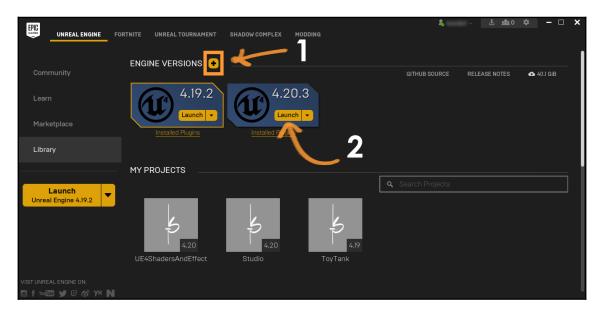
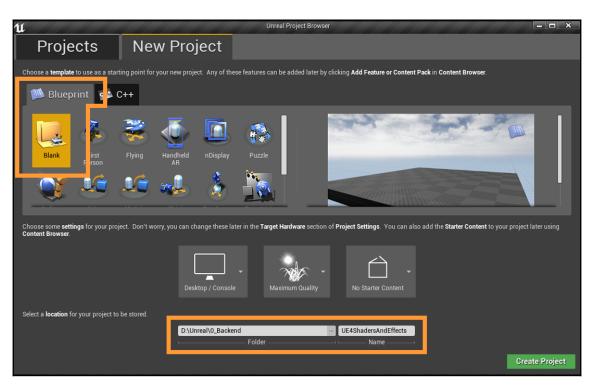
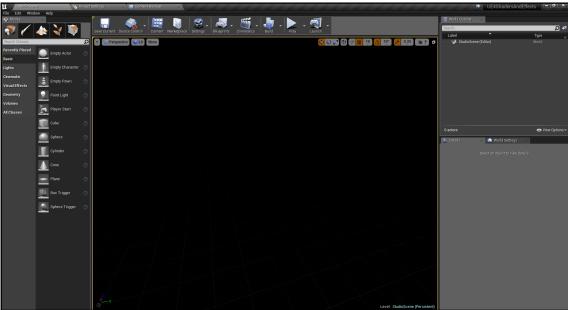
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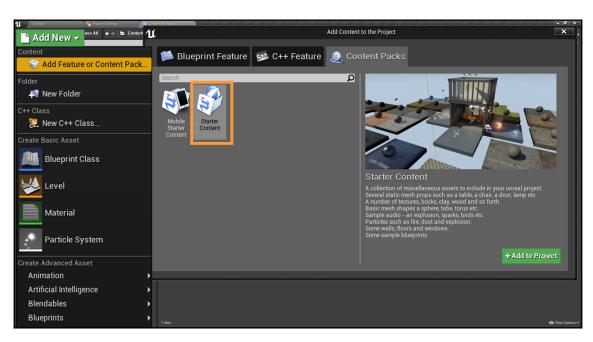
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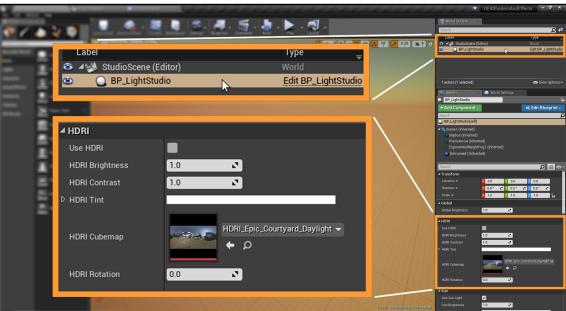
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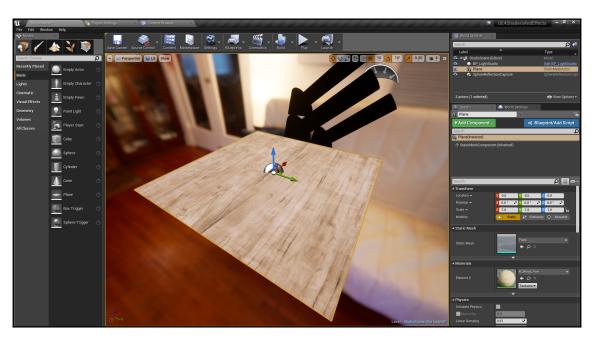


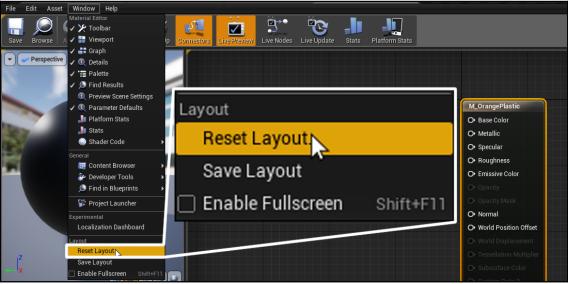




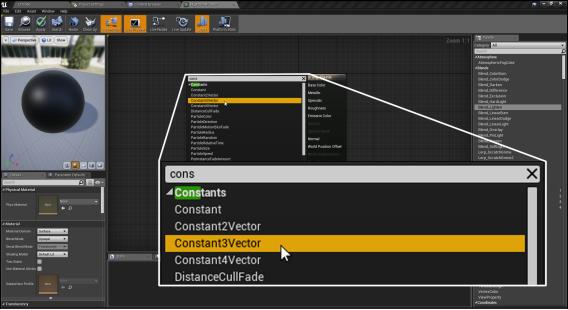




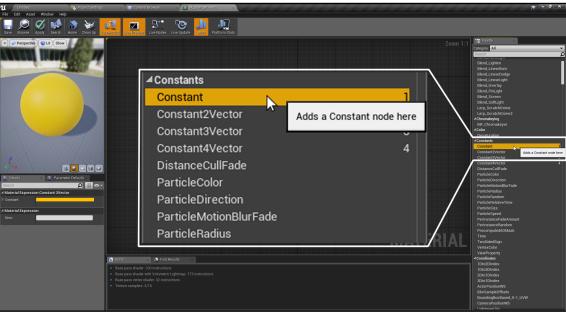


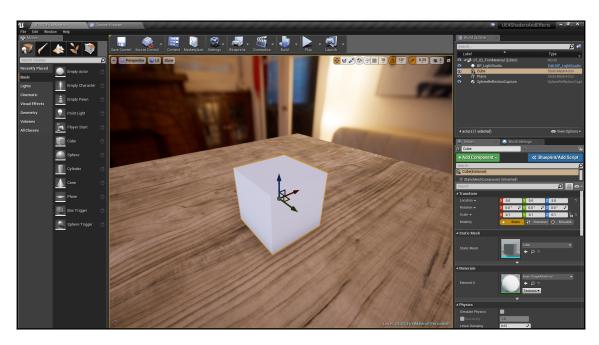


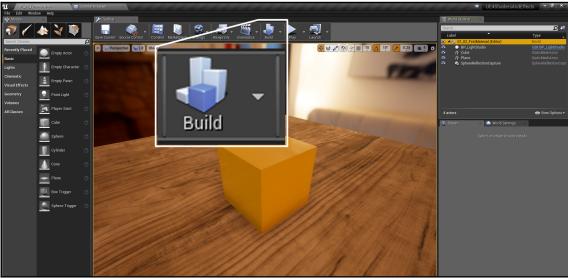


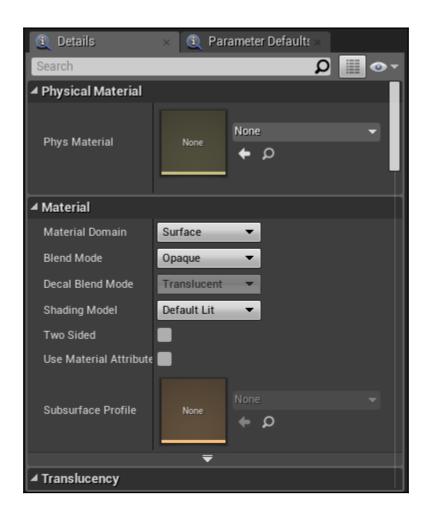


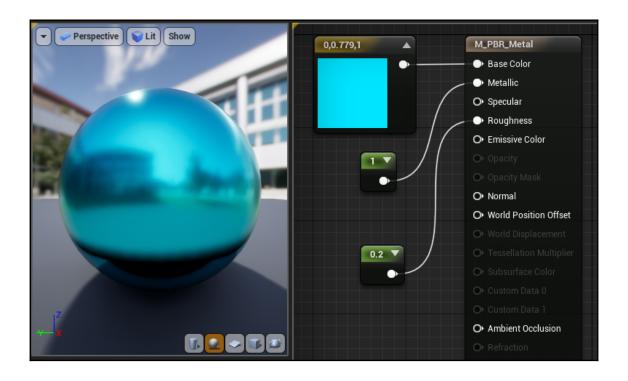


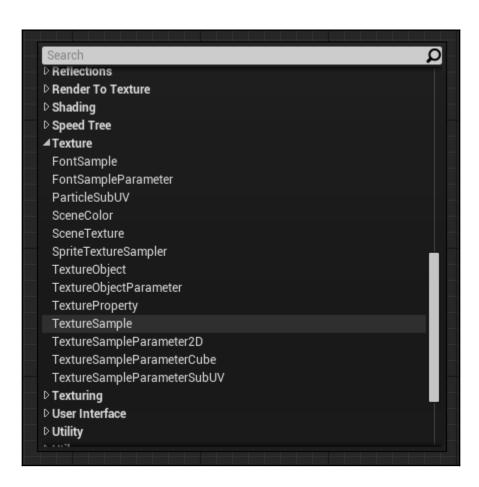


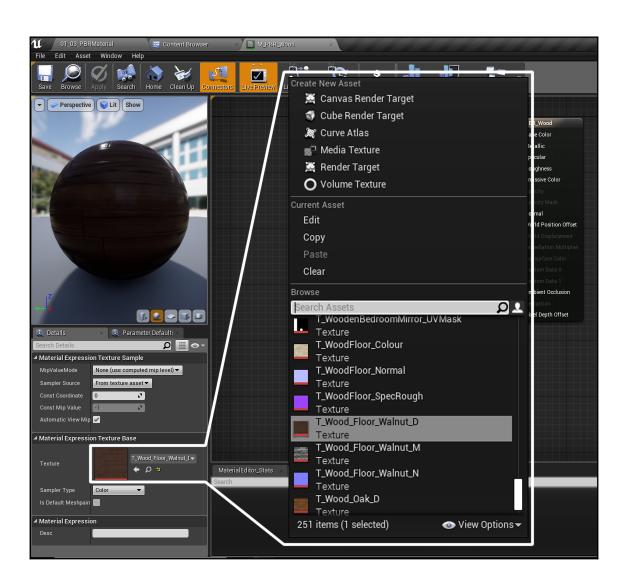




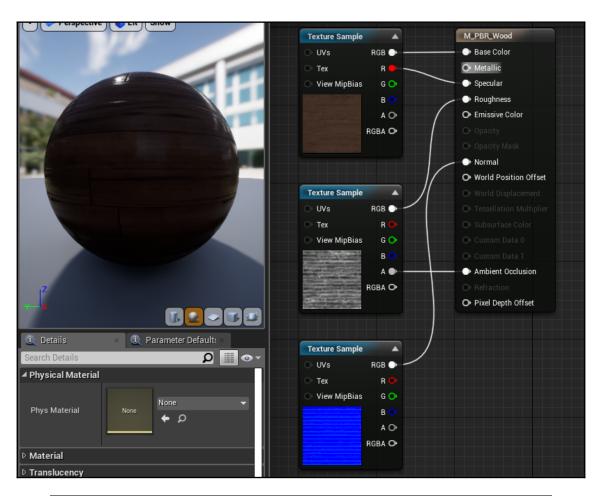




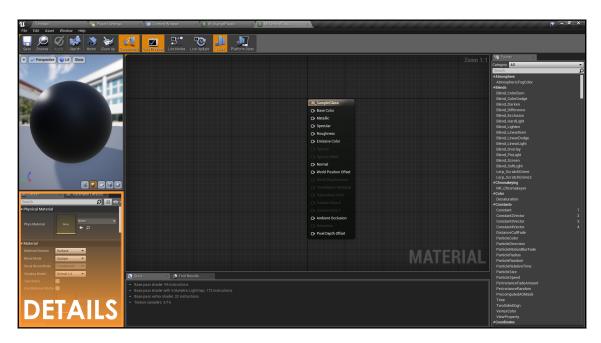


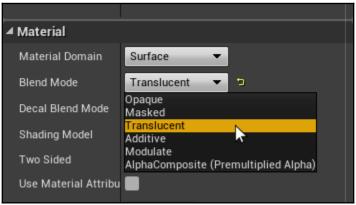


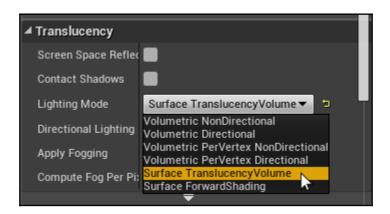


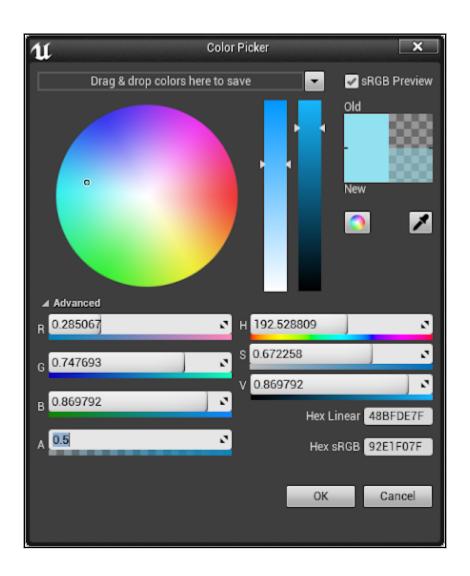


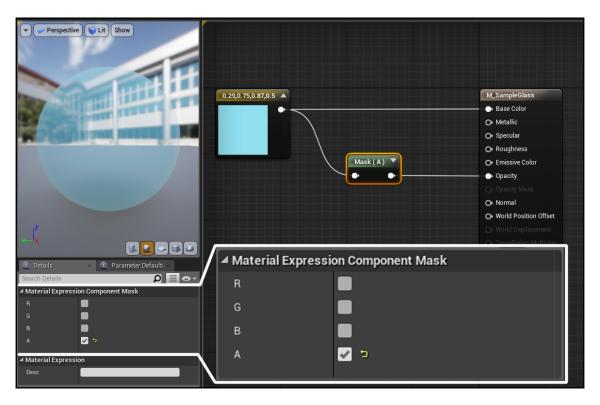






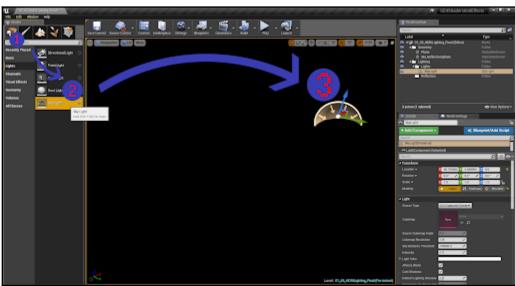




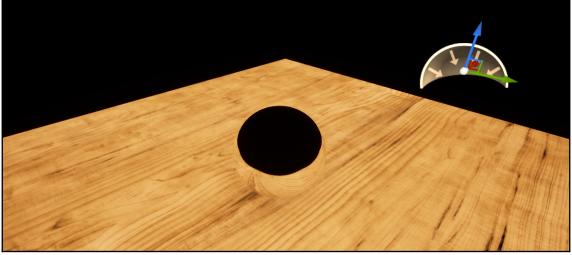


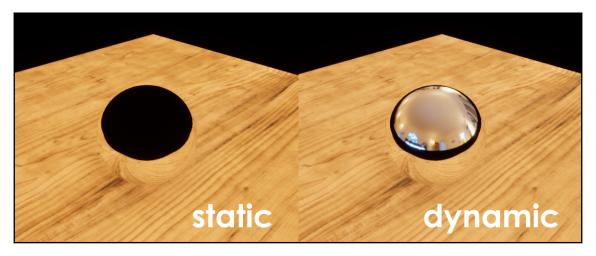




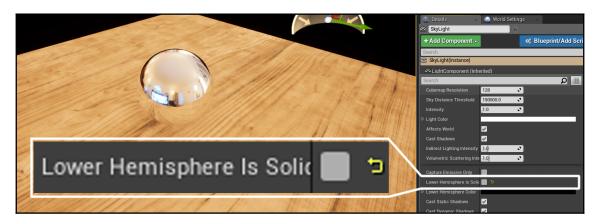








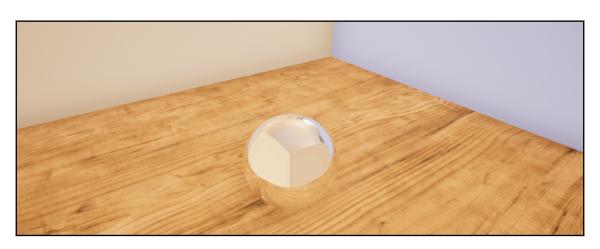




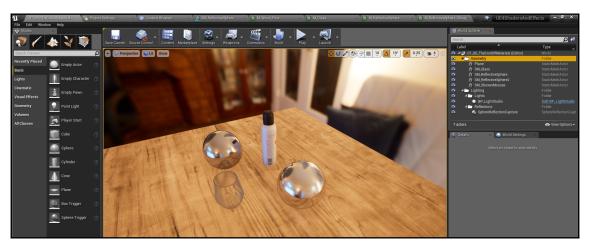


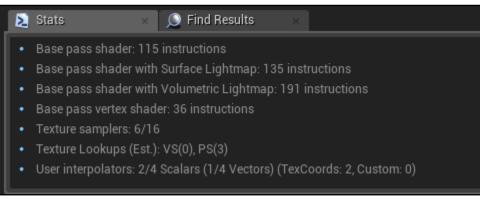


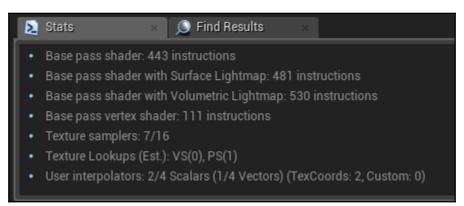




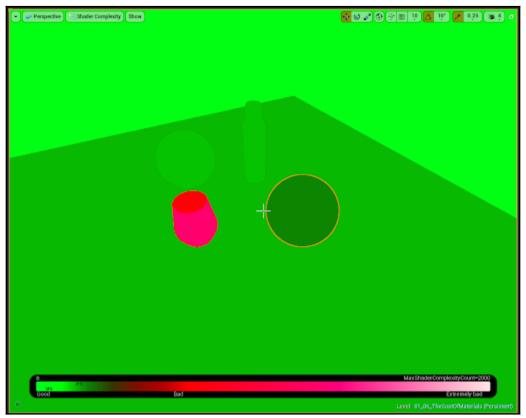


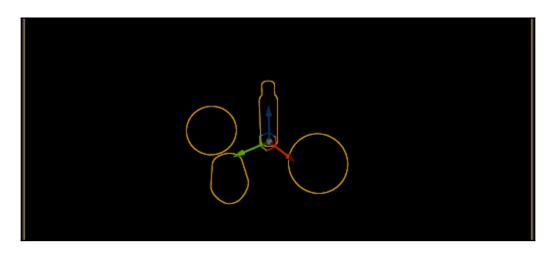


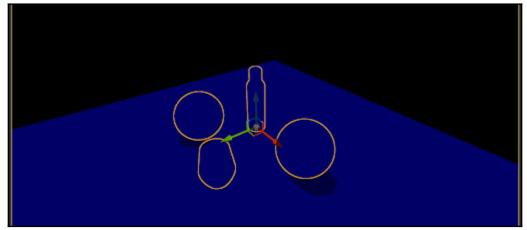


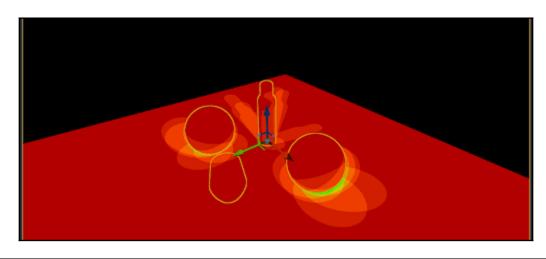


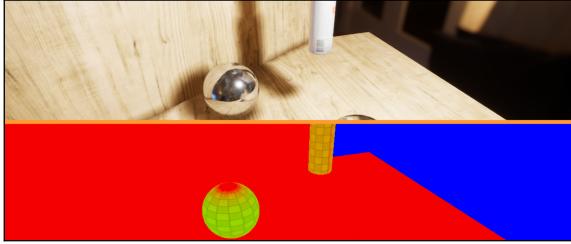


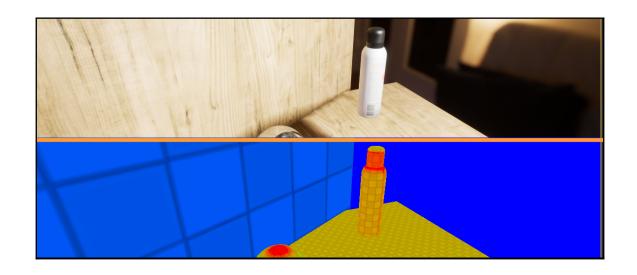




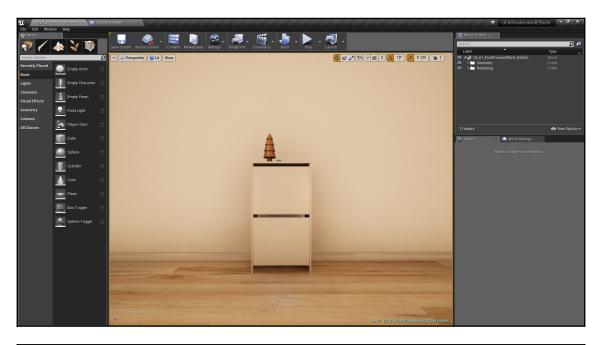


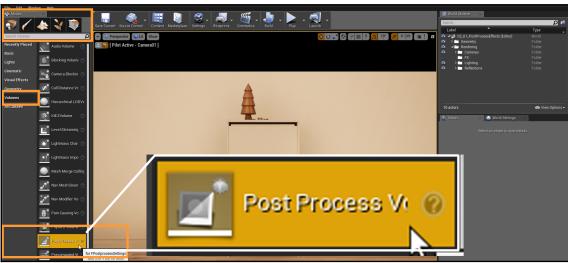




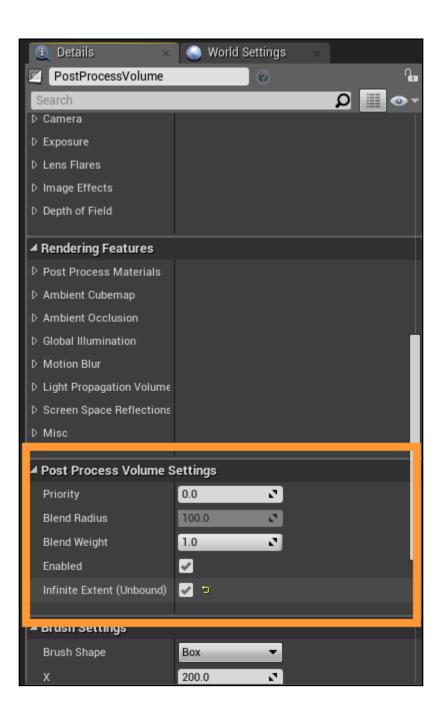


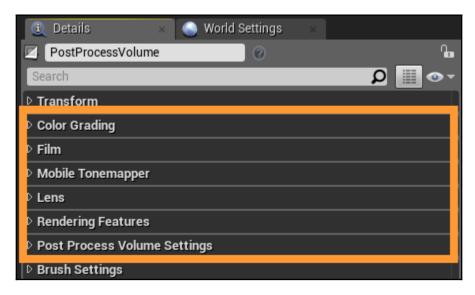
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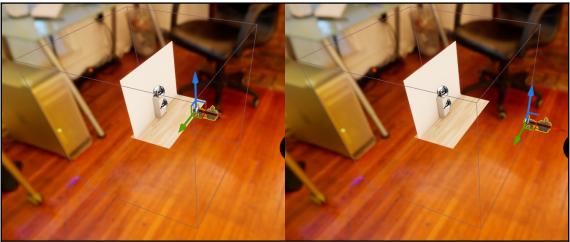




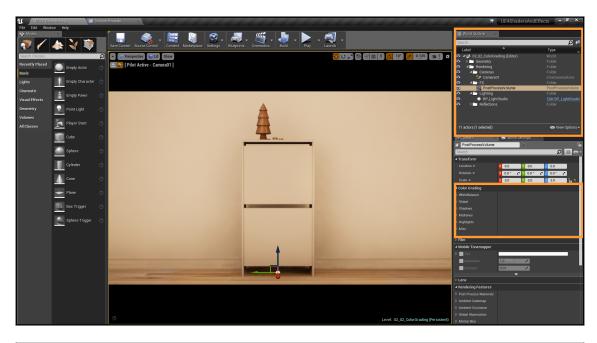


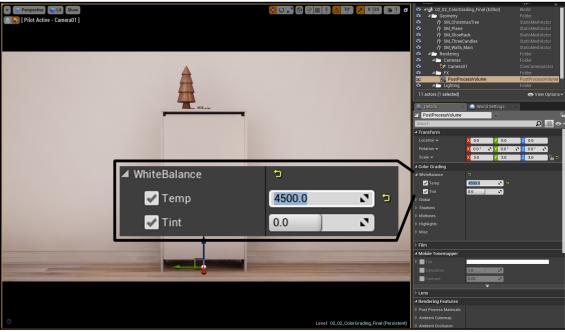






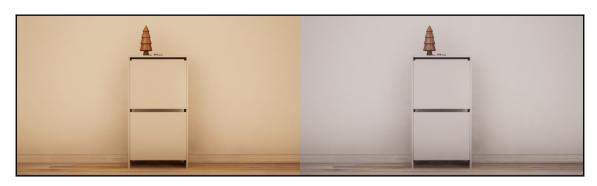






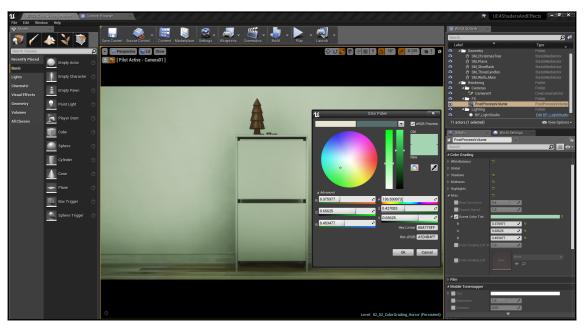


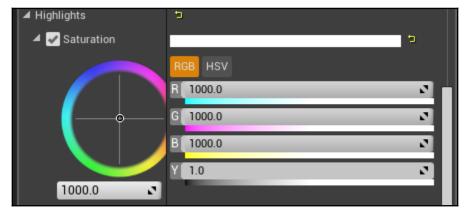




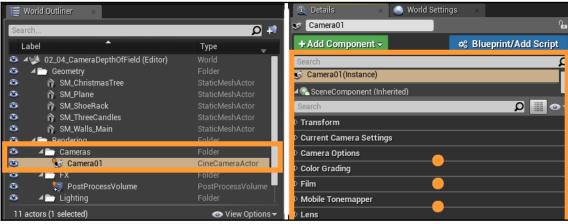


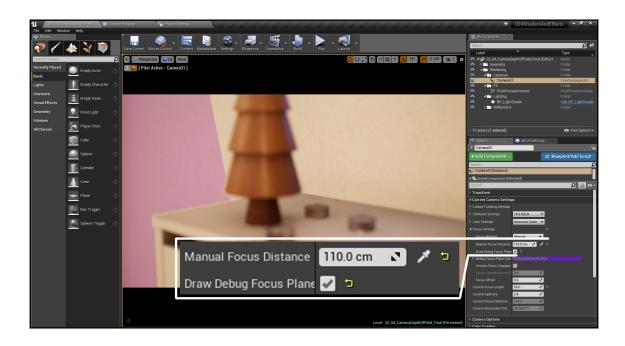


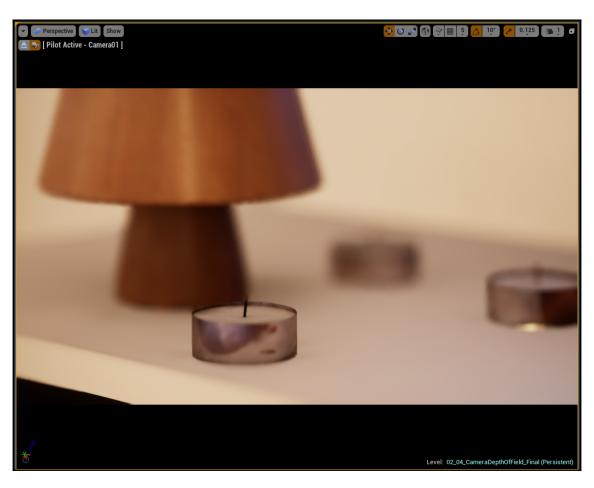




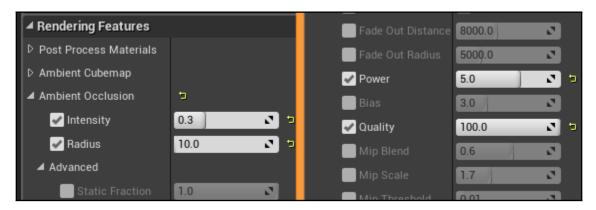




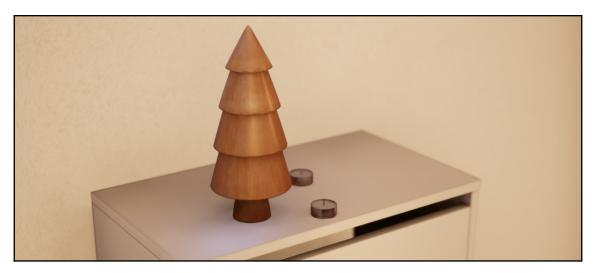




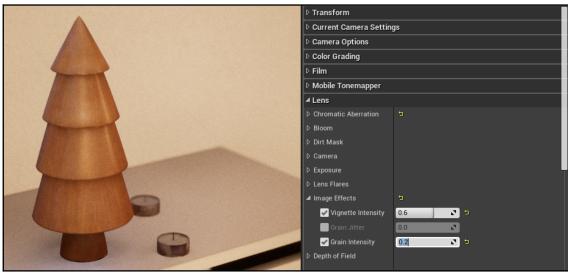


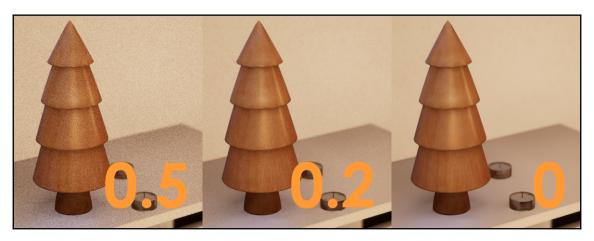


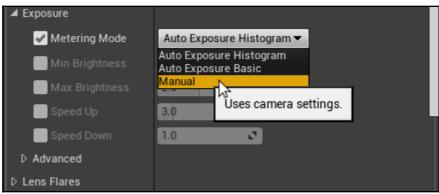


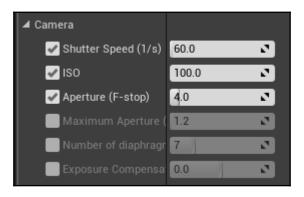


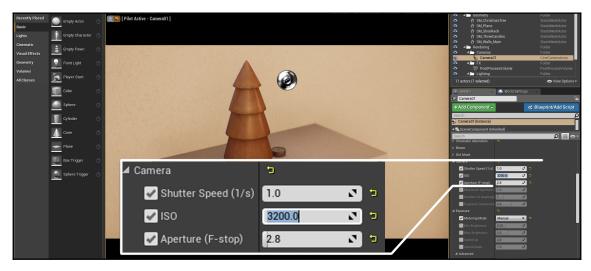


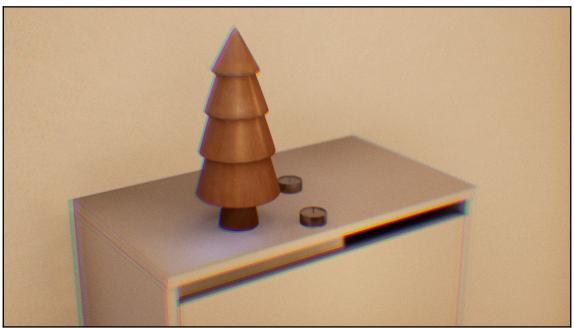




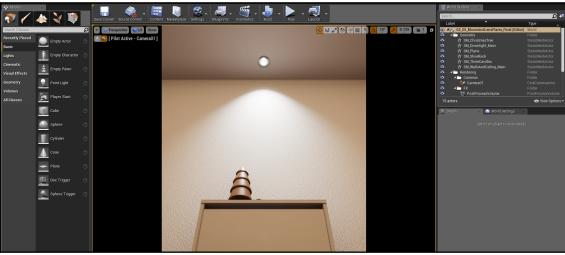


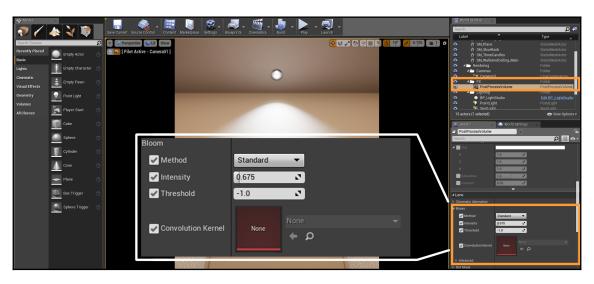


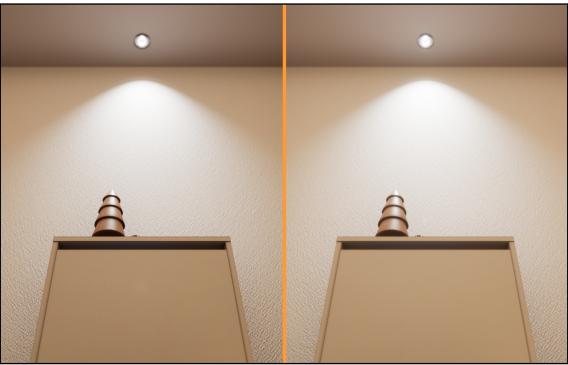


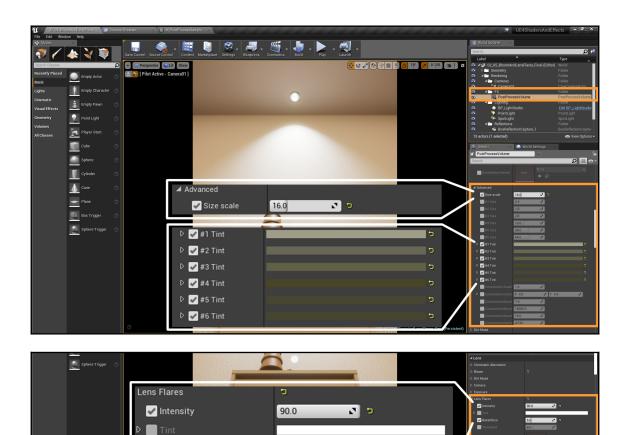








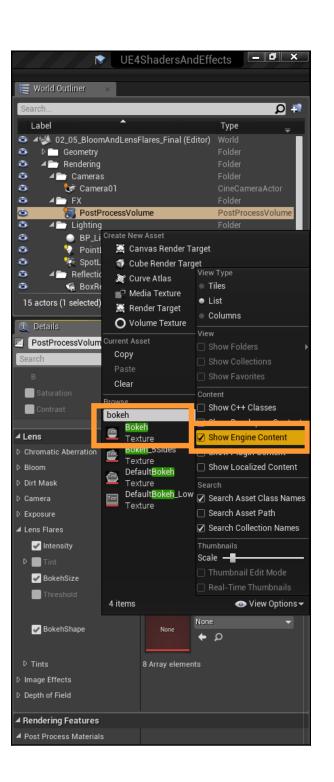


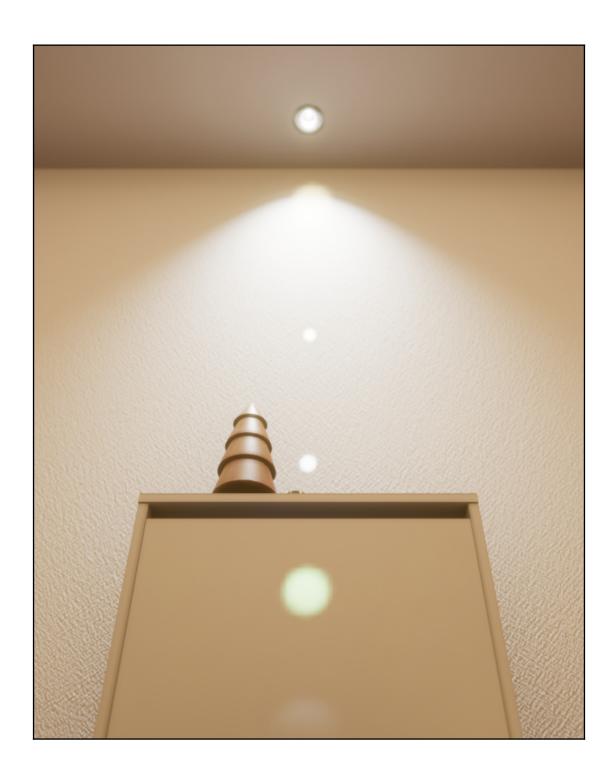


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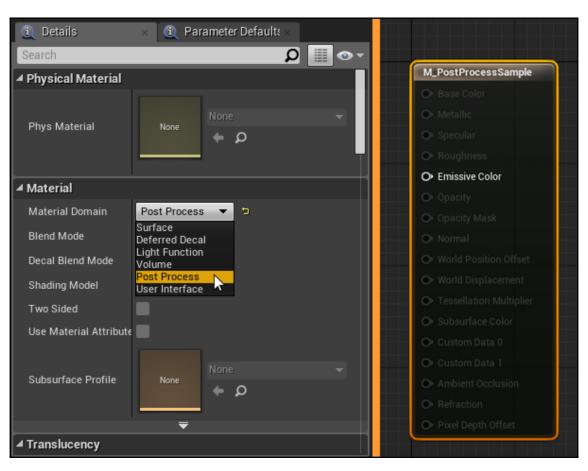
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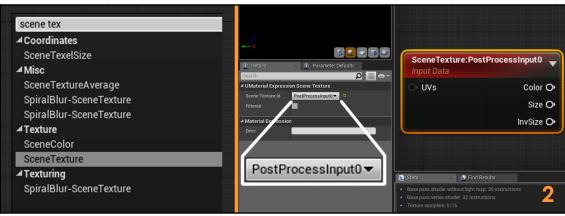


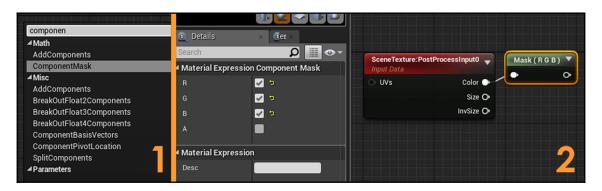


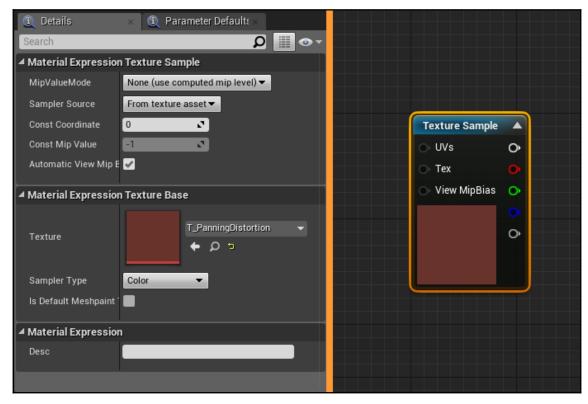


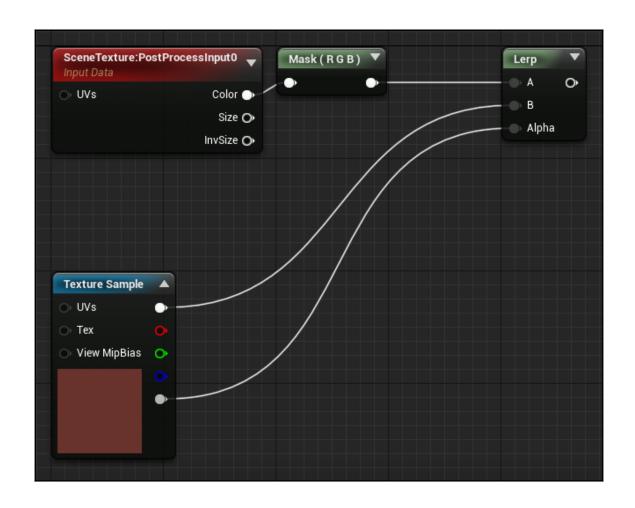


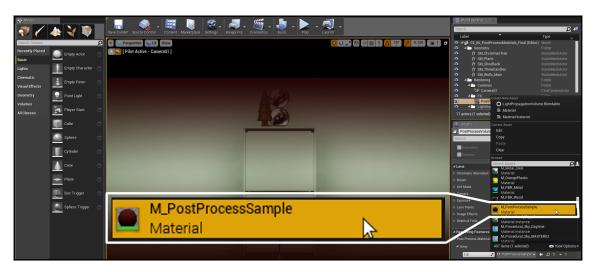


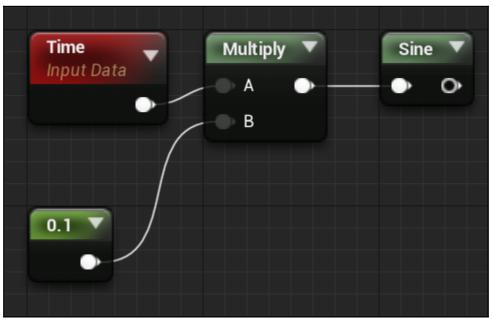


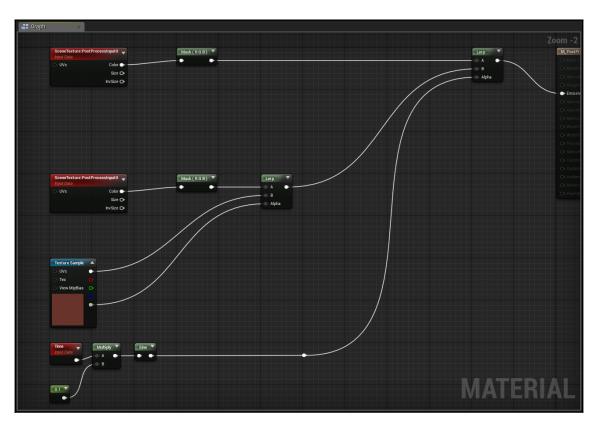




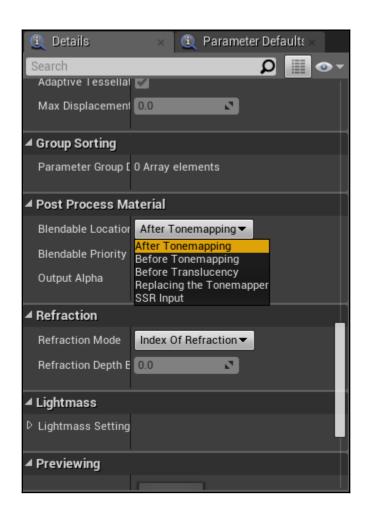


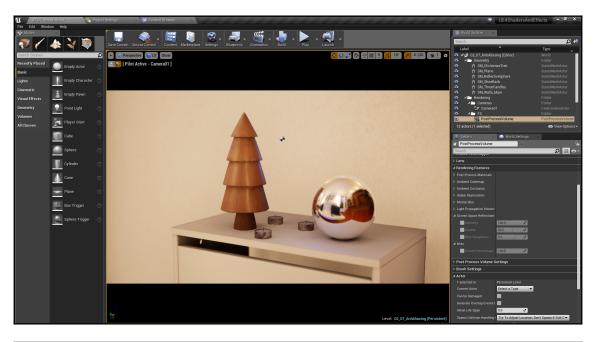


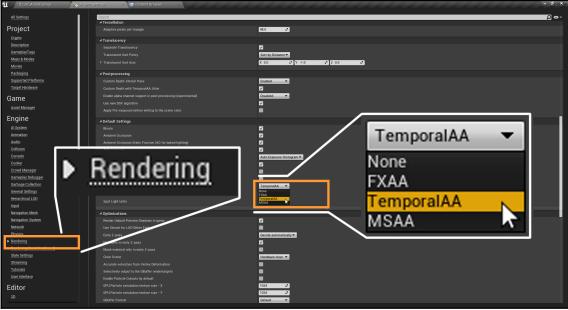






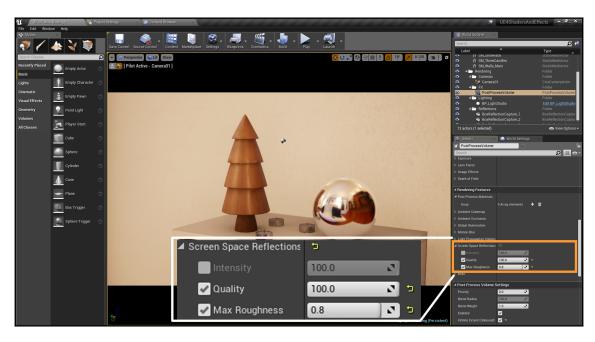


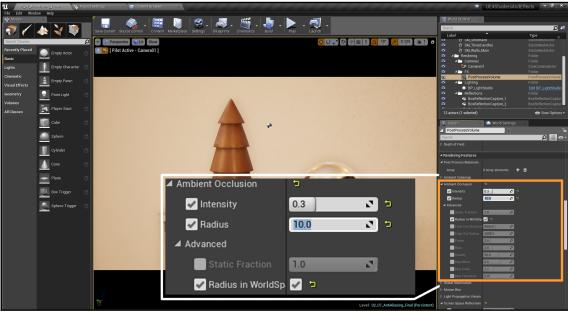


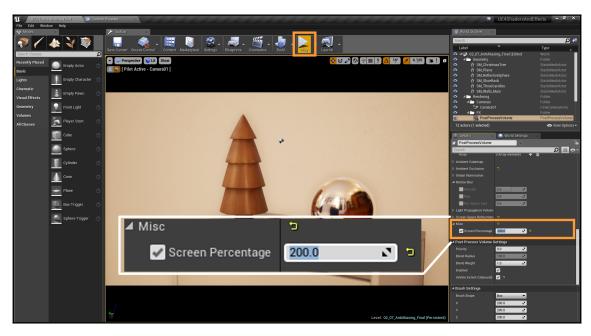


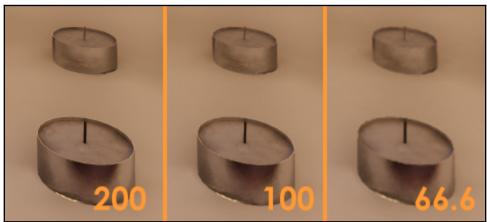




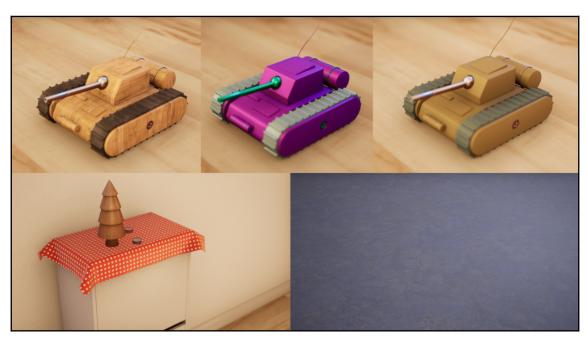




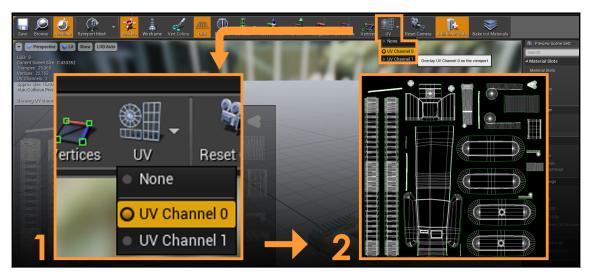


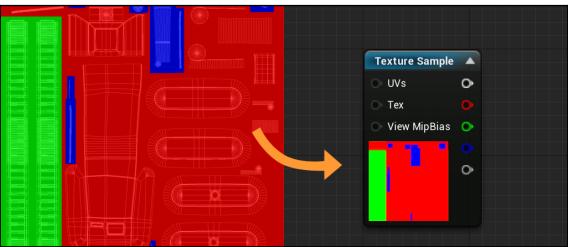


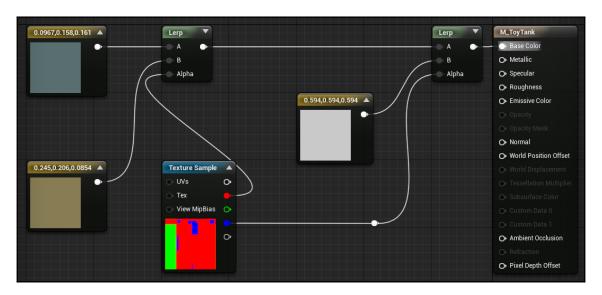
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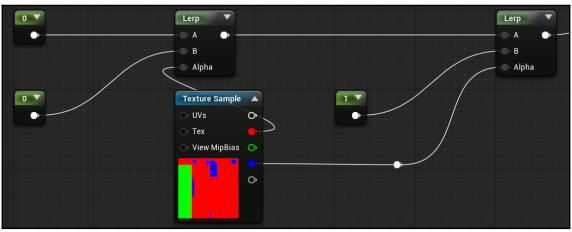


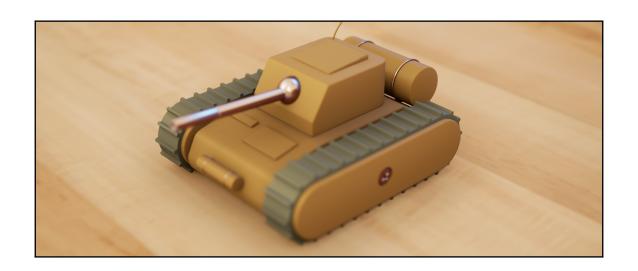


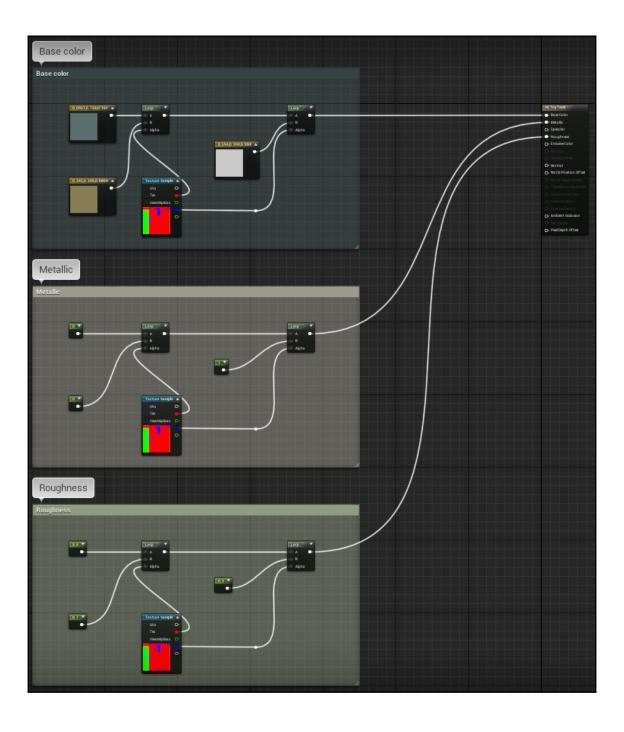


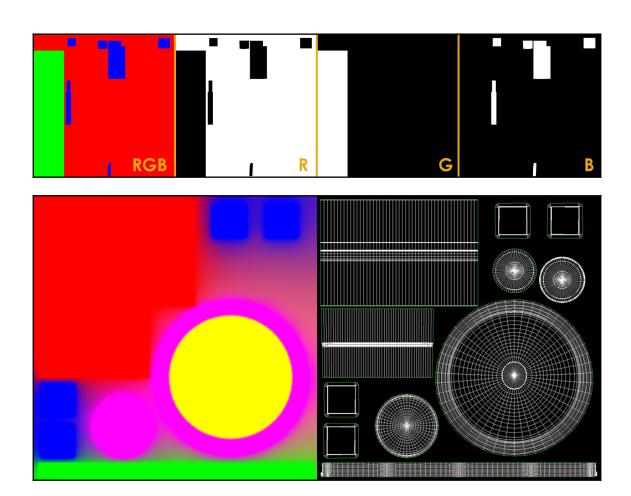


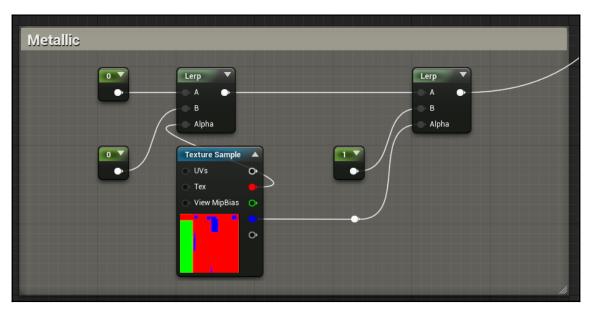


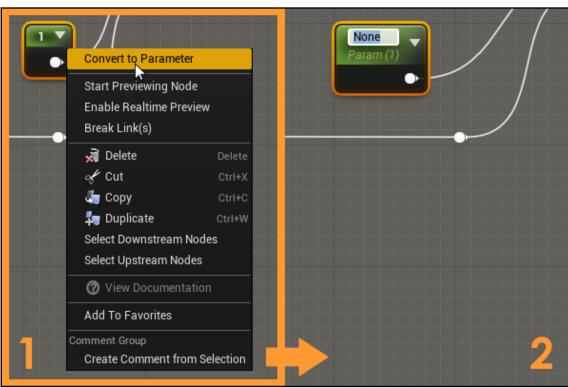


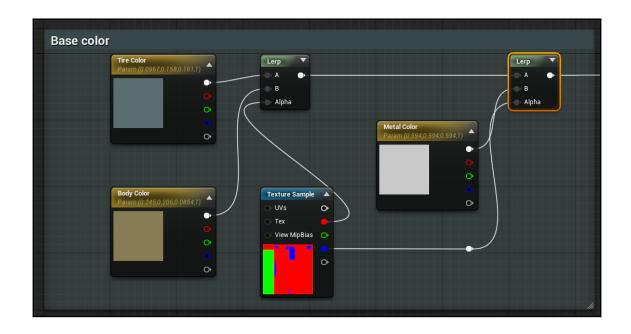


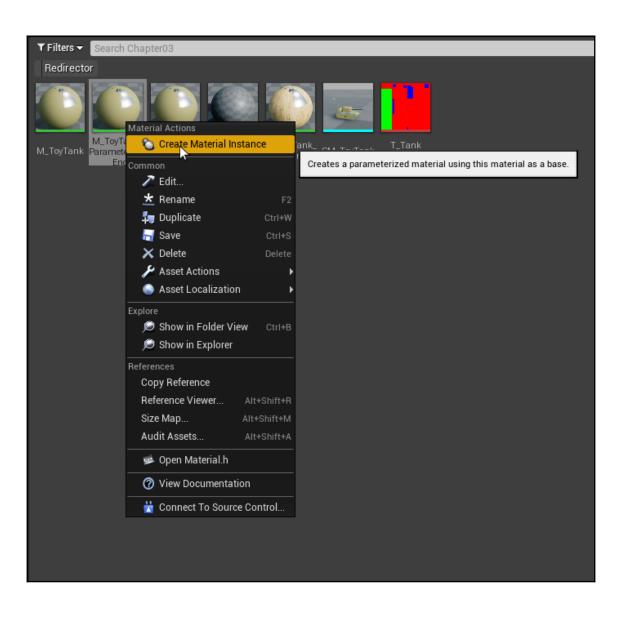


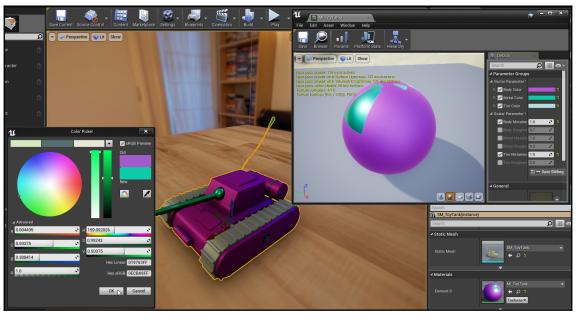




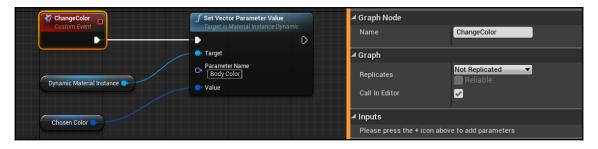


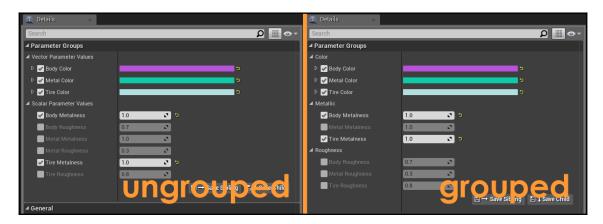


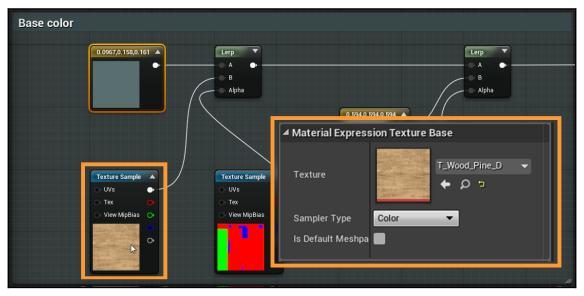


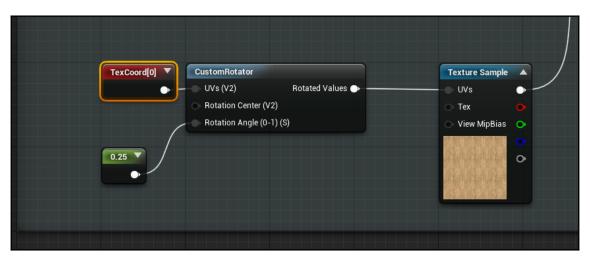


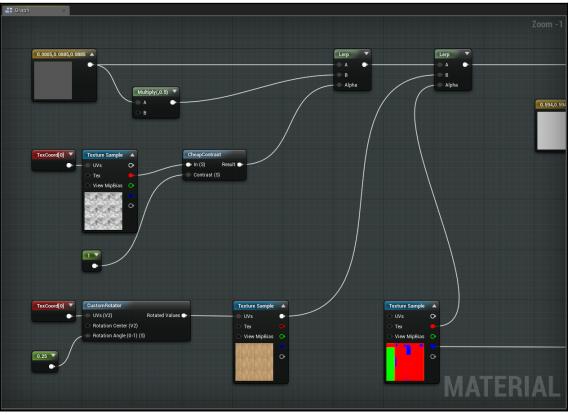


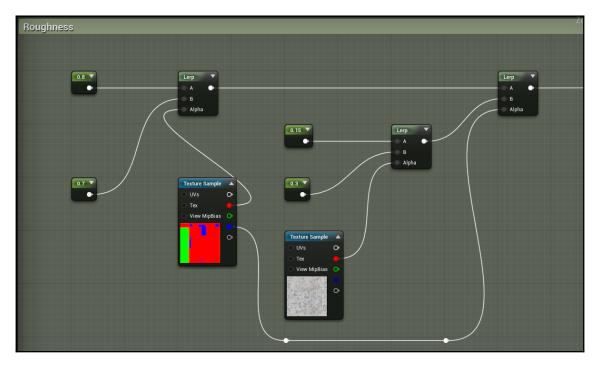




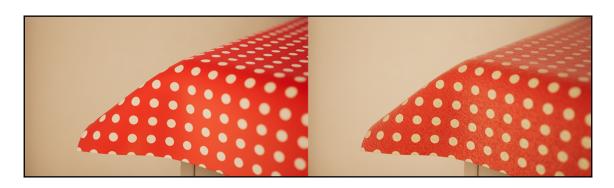


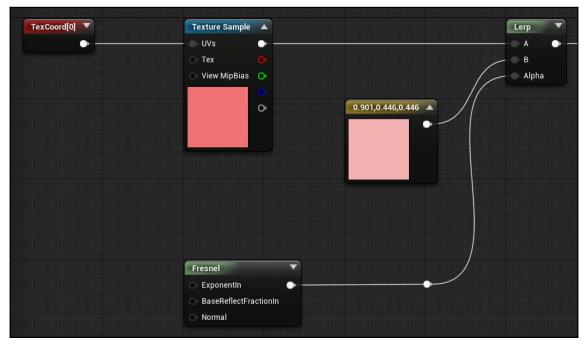


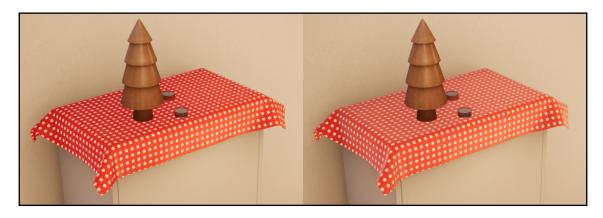


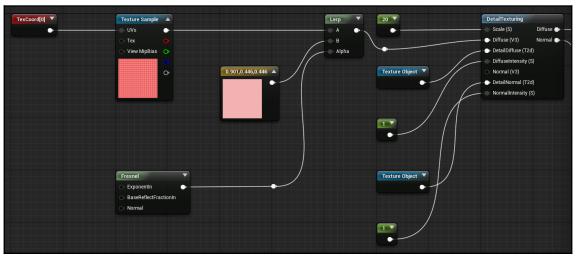


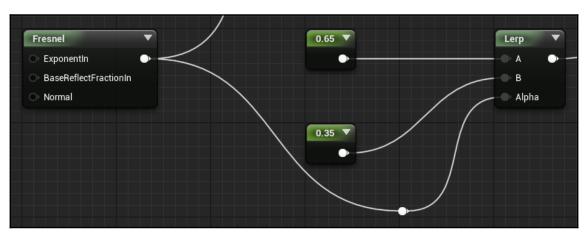




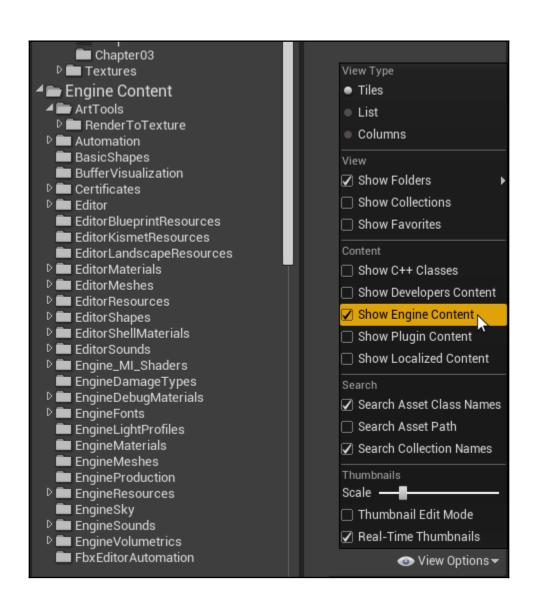


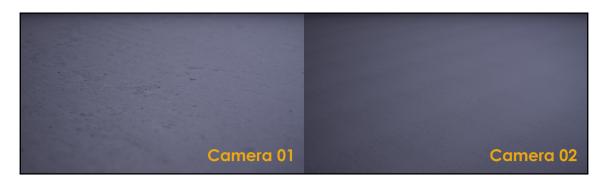


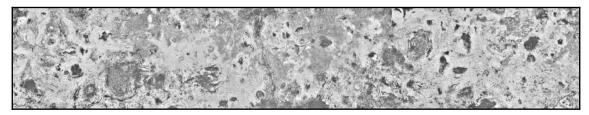


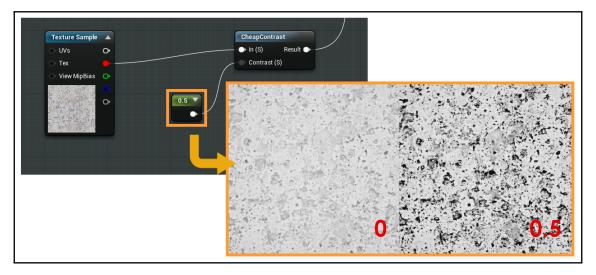


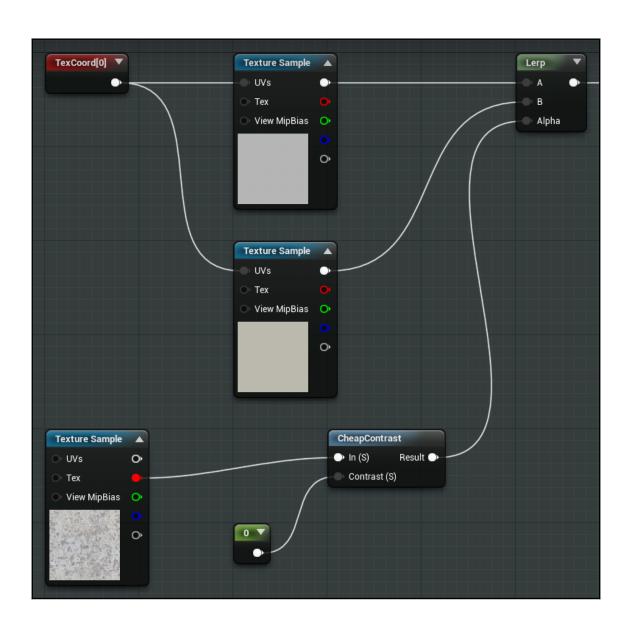


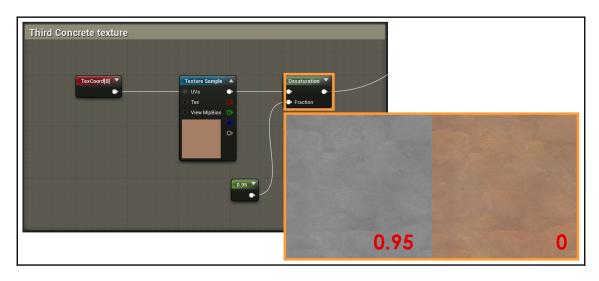


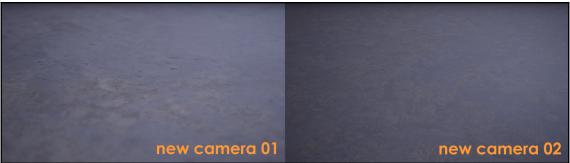






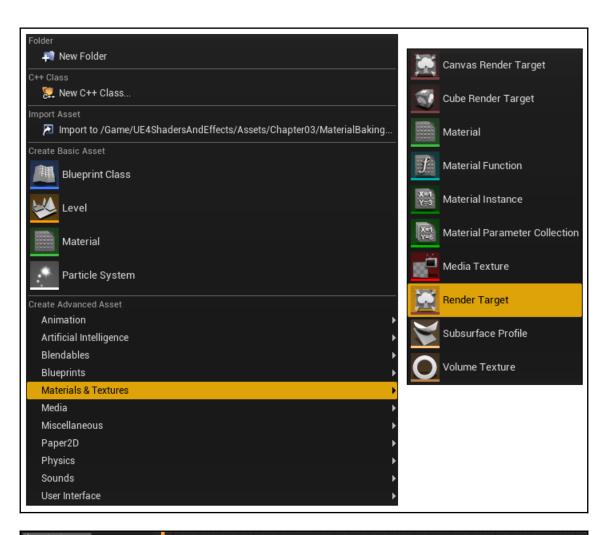


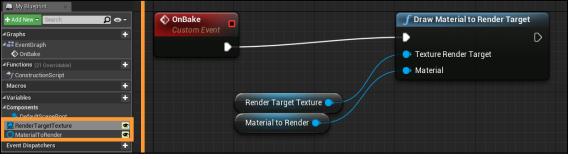








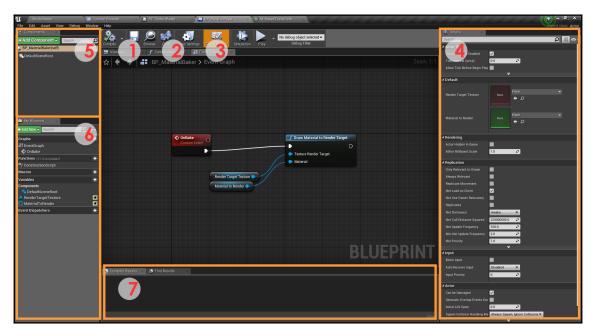




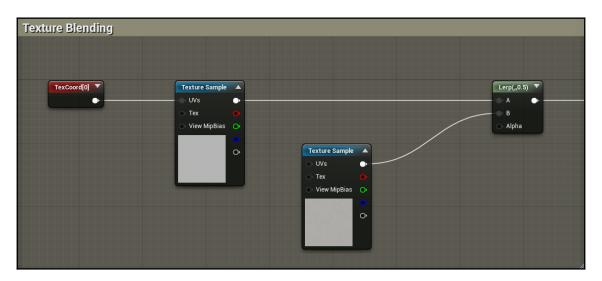


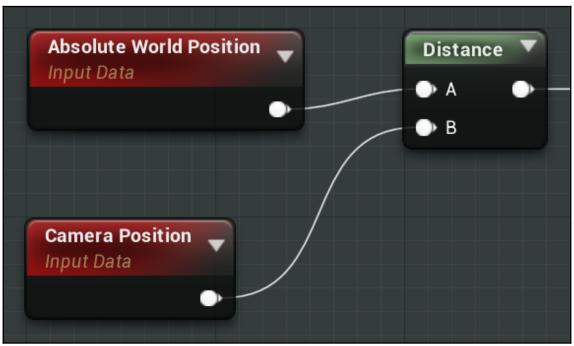


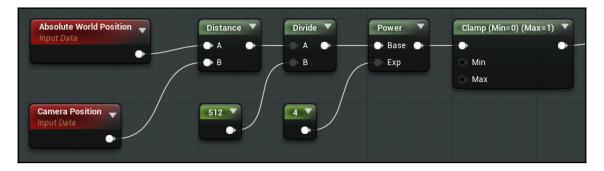






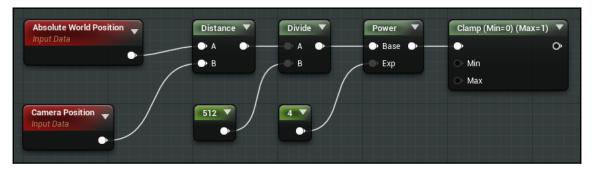




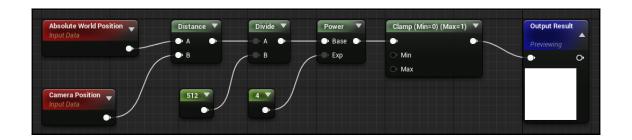




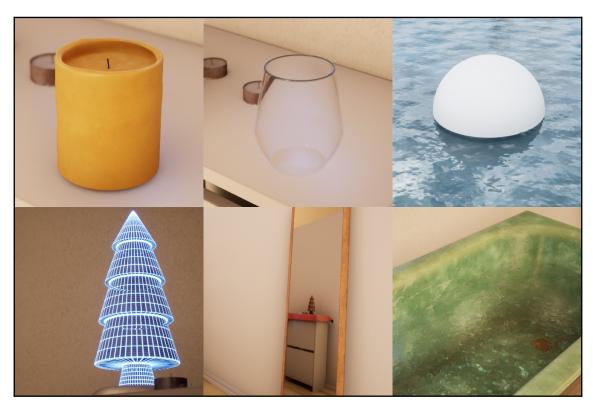




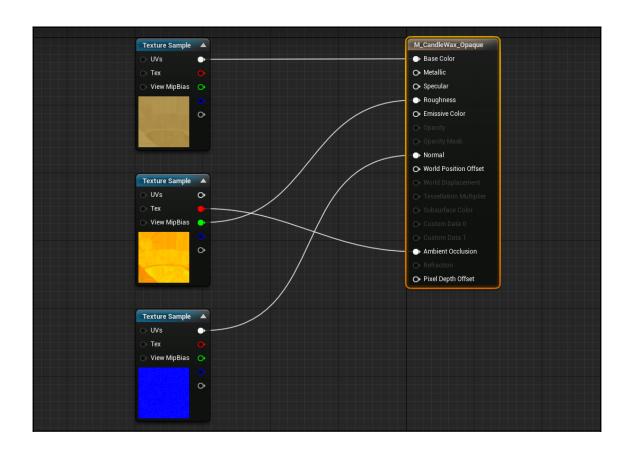


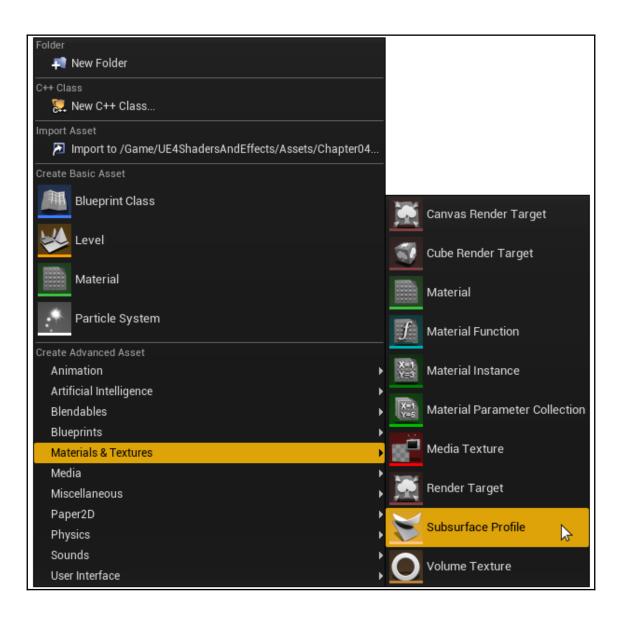


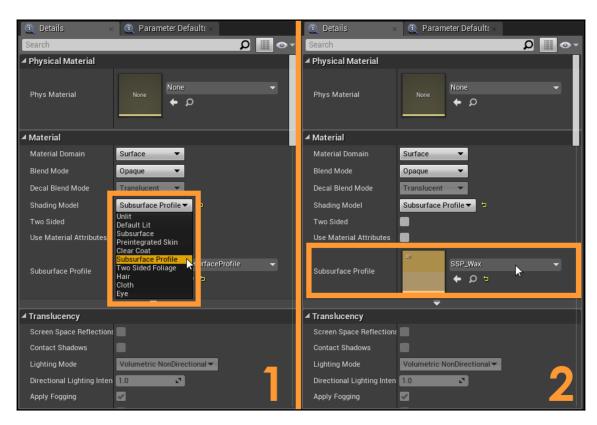
Chapter 4: Translucent Materials and More



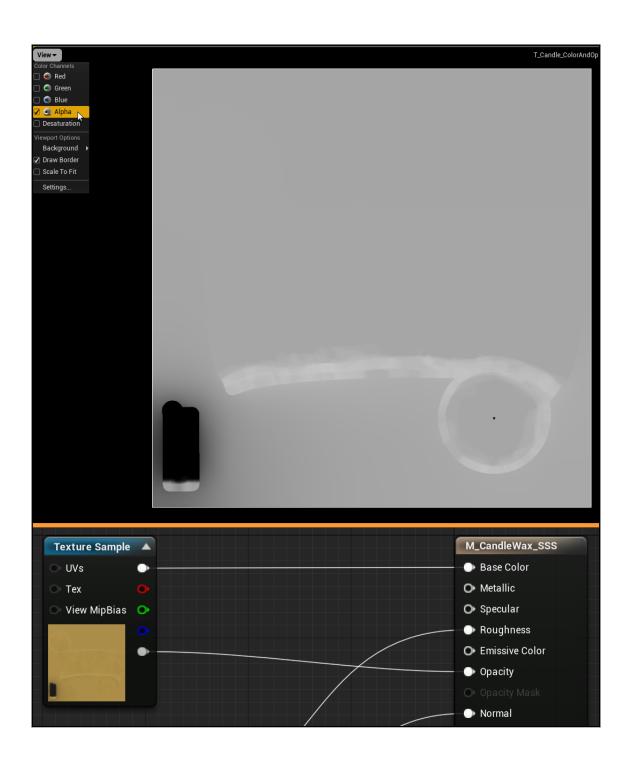






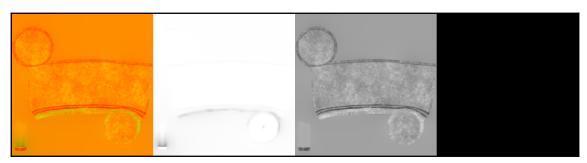




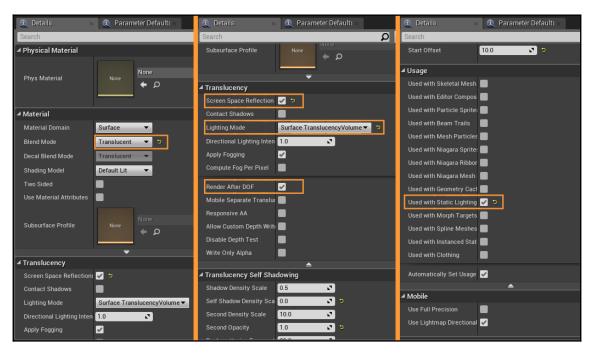


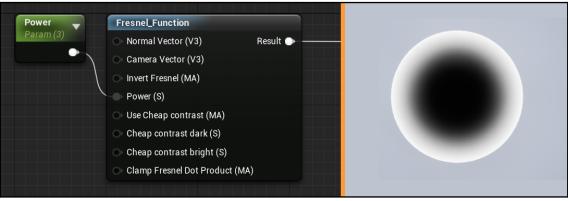


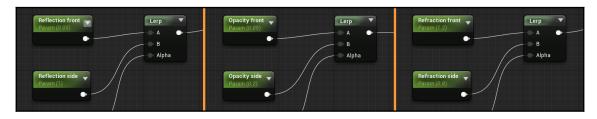




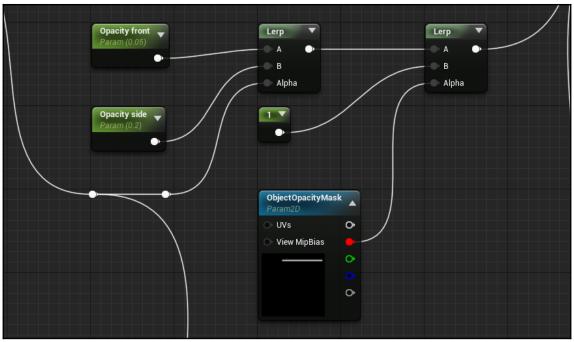




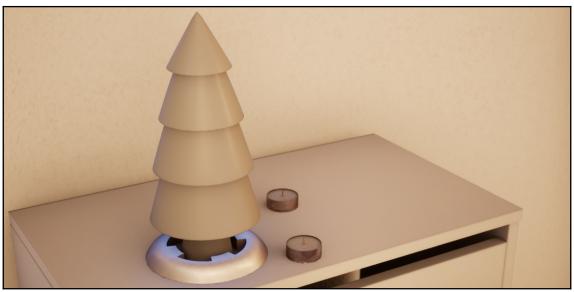




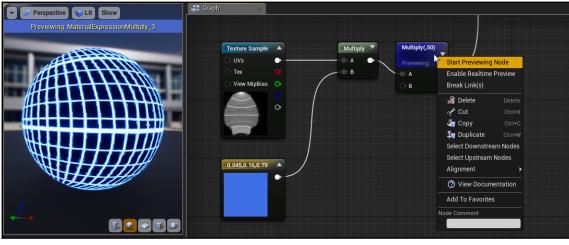


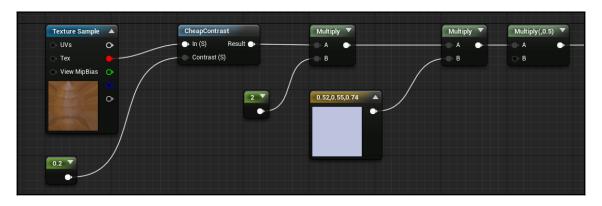


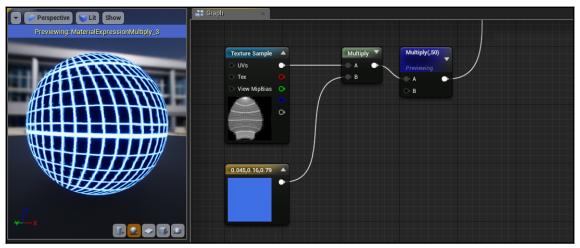


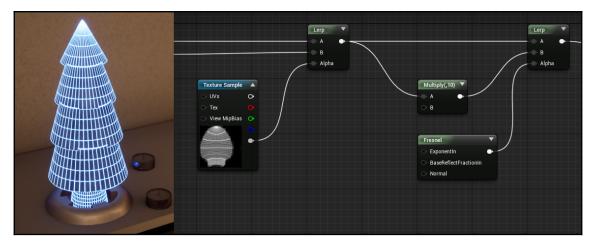


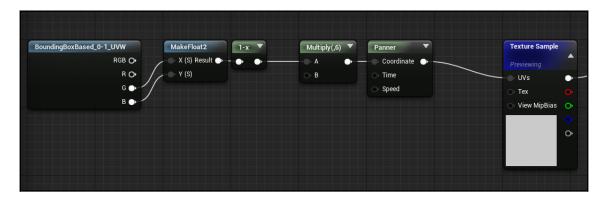


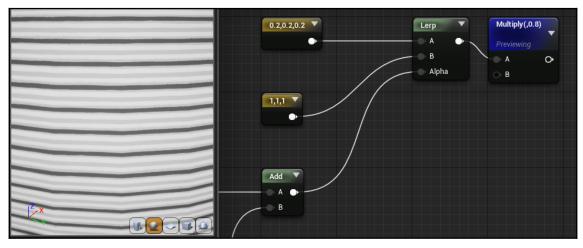






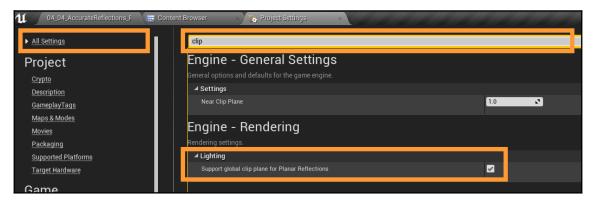




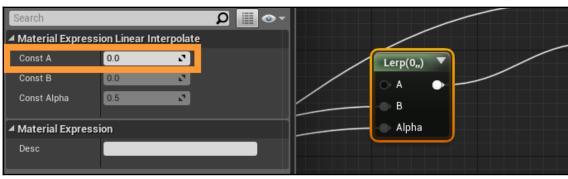


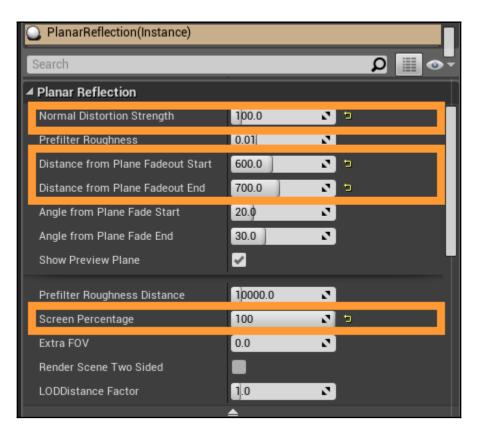




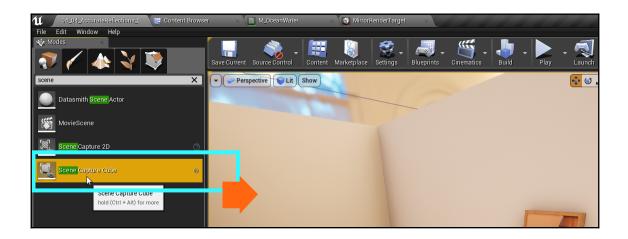


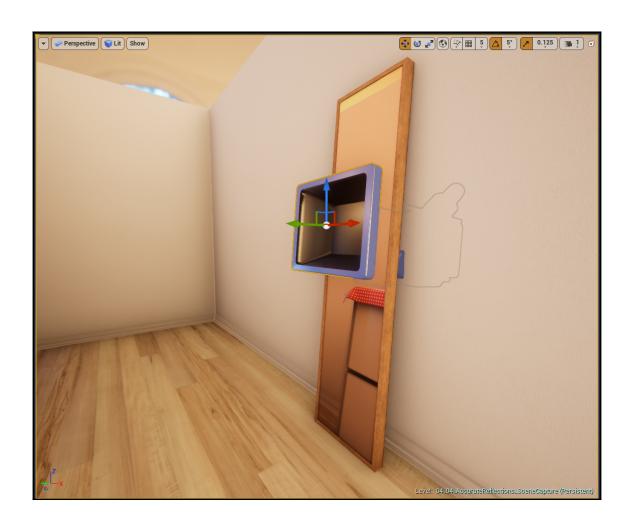


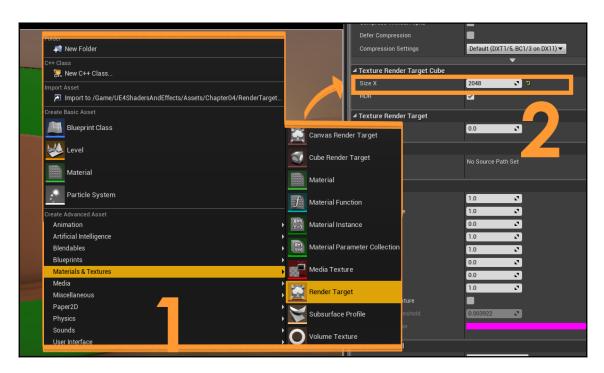


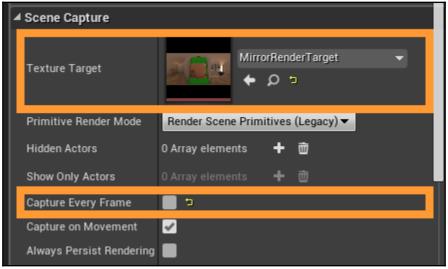


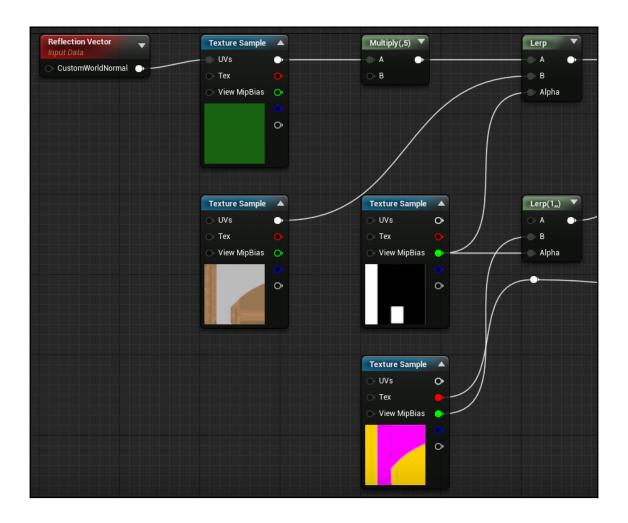






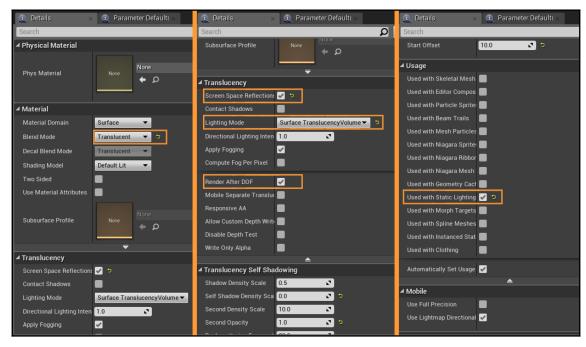




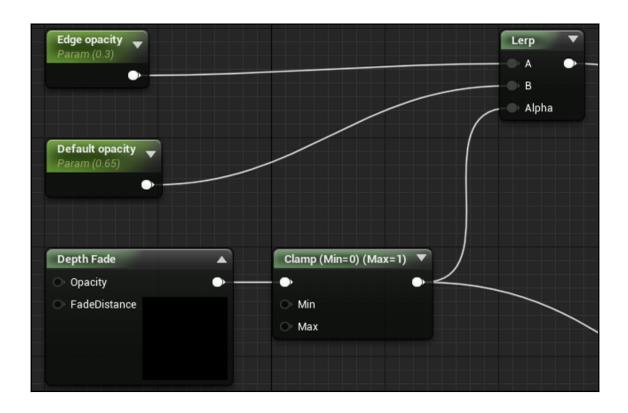


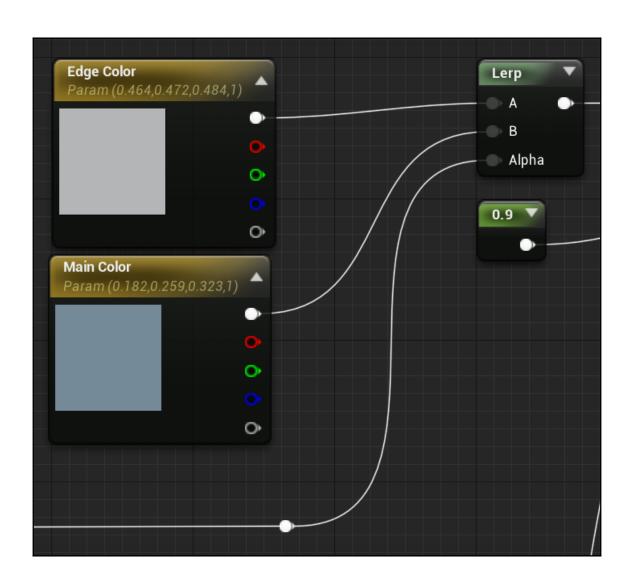


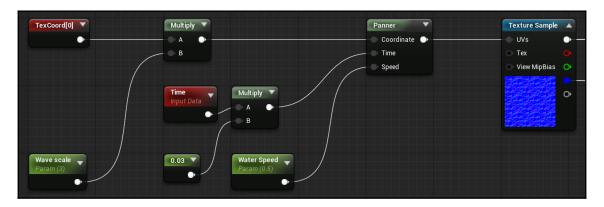


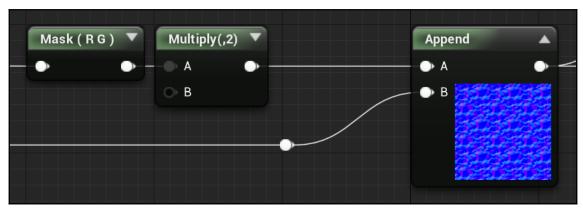


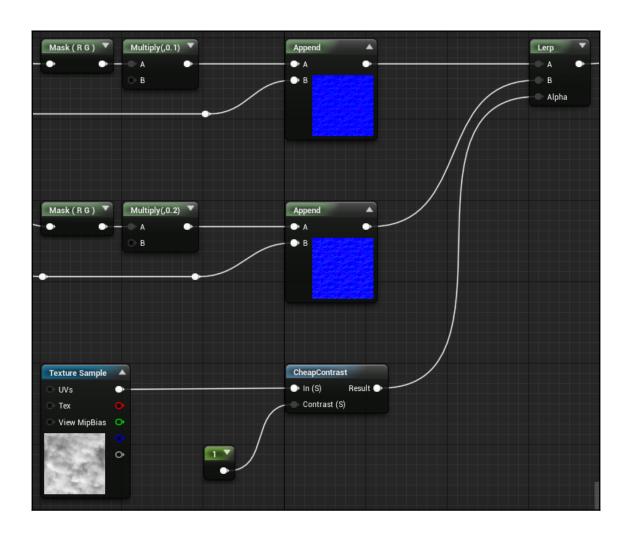






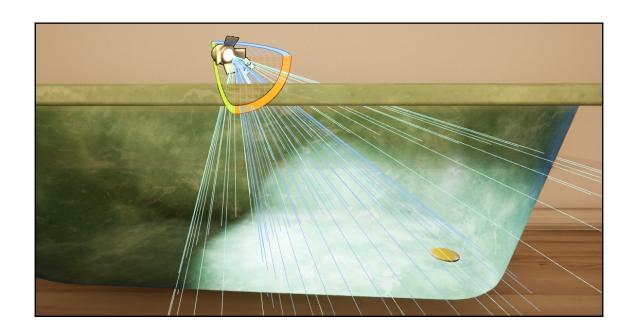


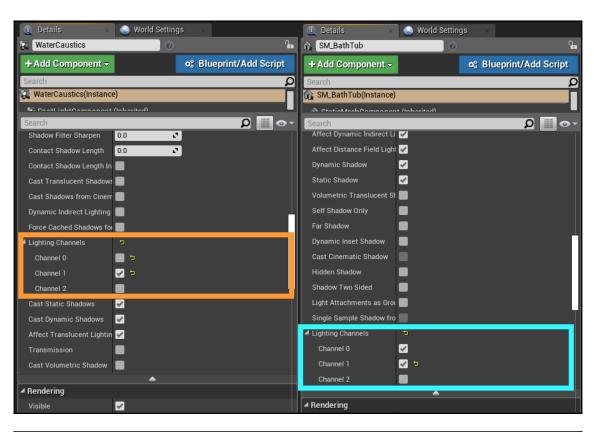


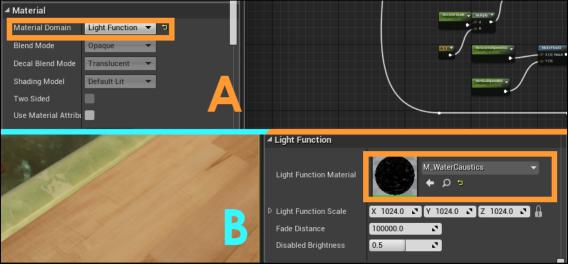


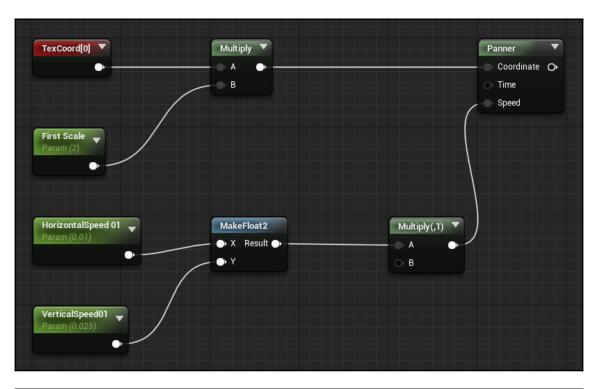


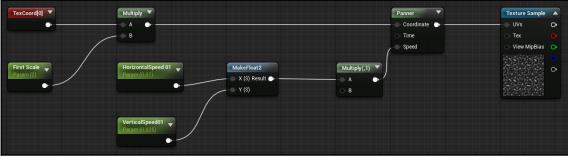


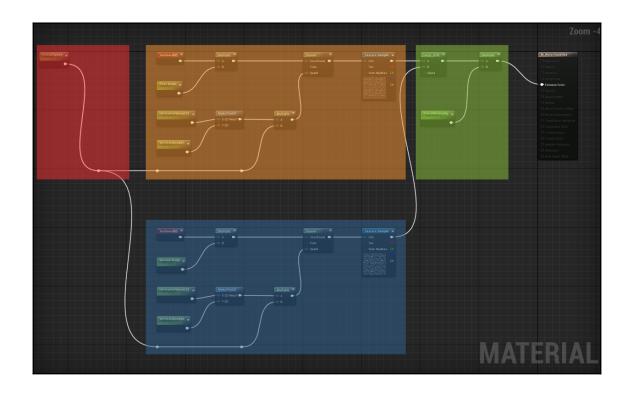


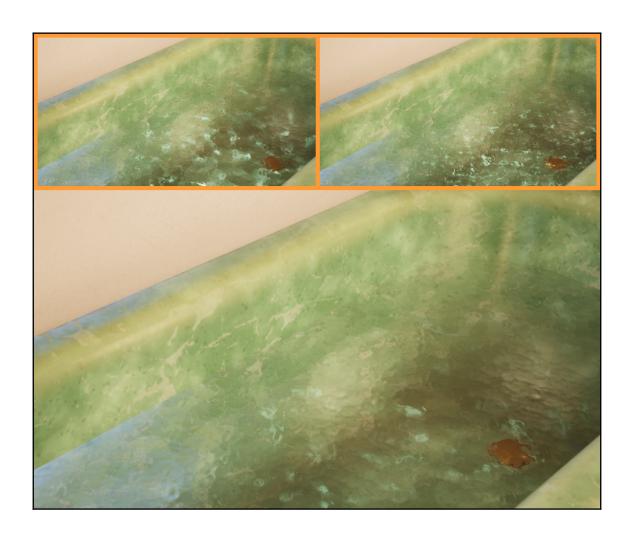




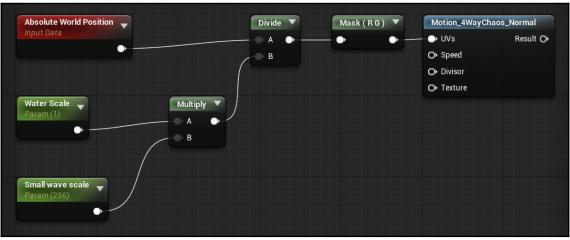


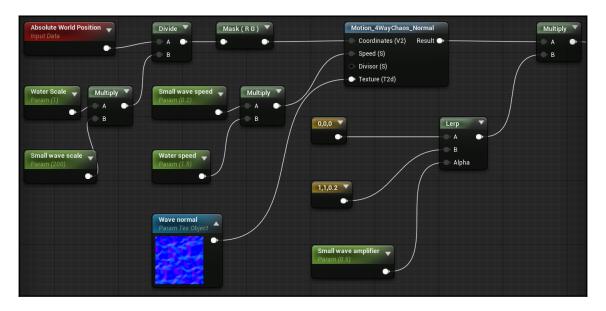


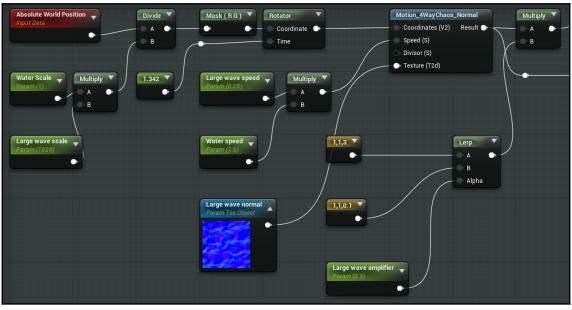


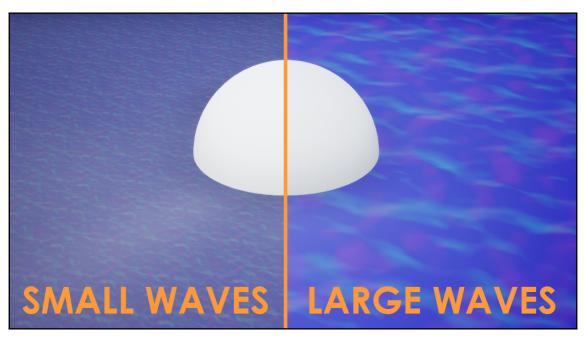


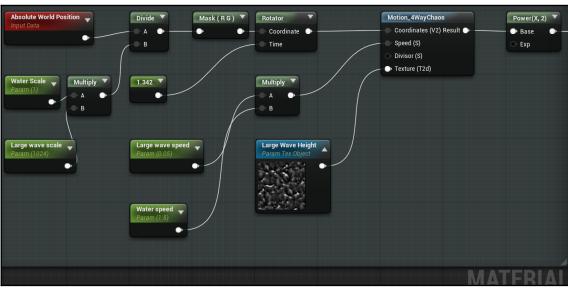


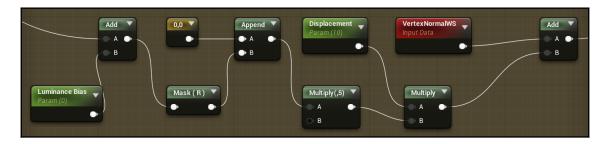


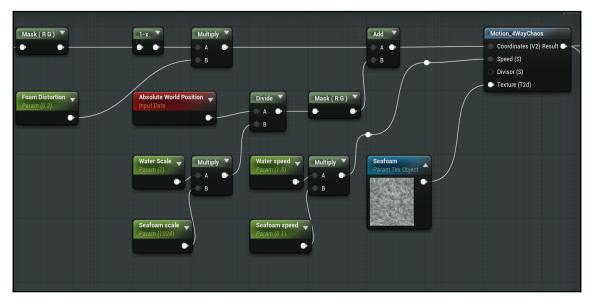






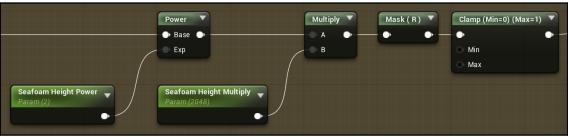










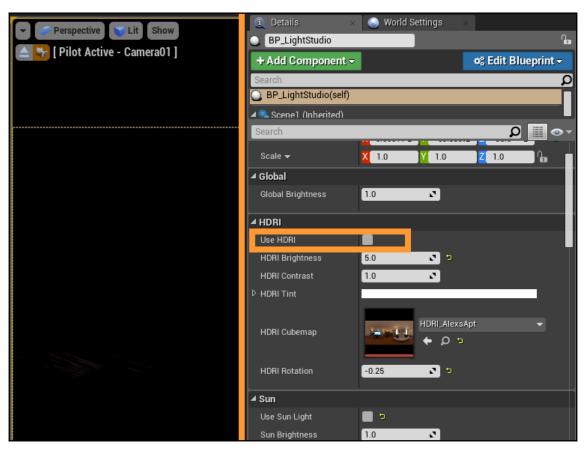


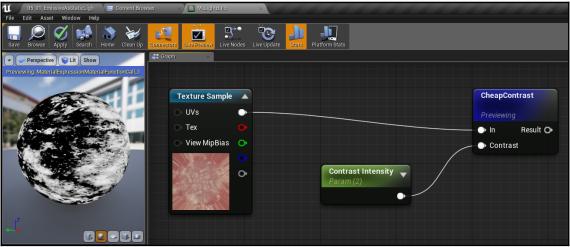


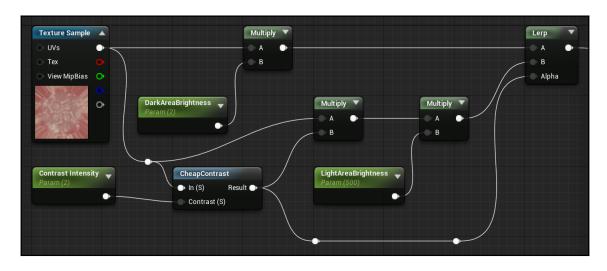
Chapter 5: Beyond Traditional Material Uses

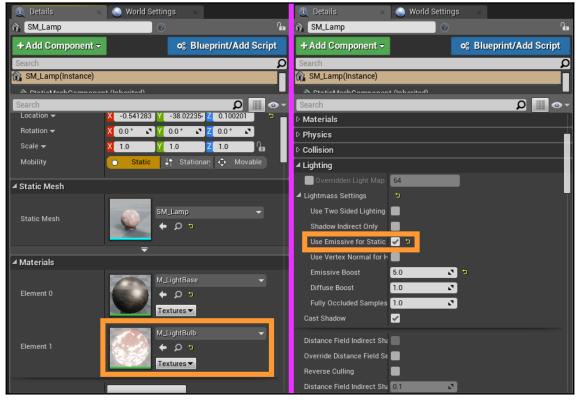






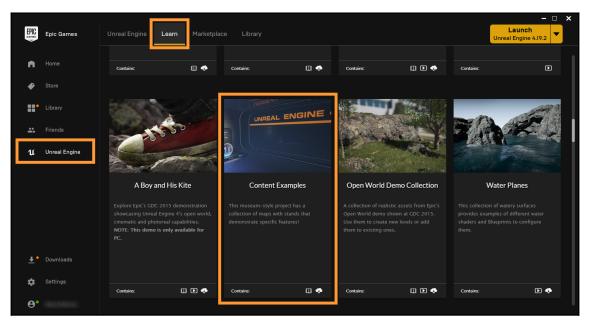




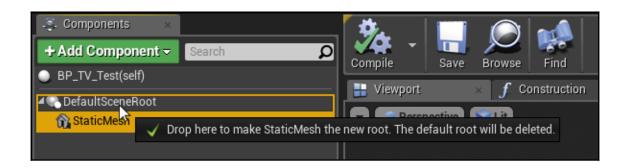


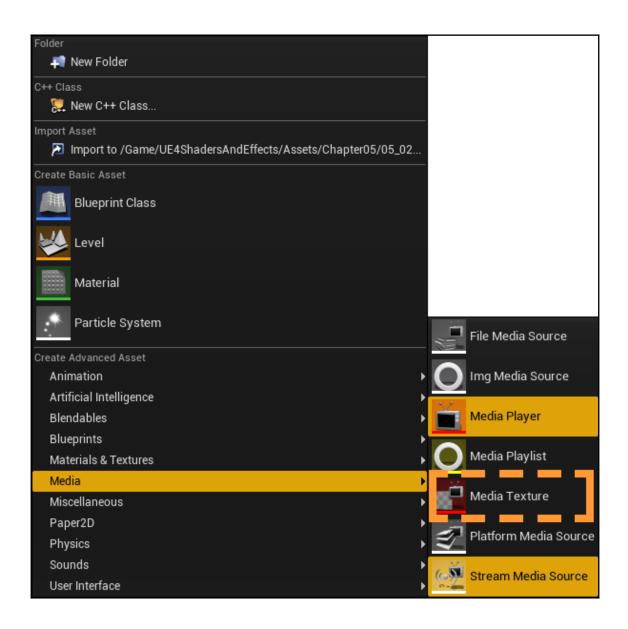


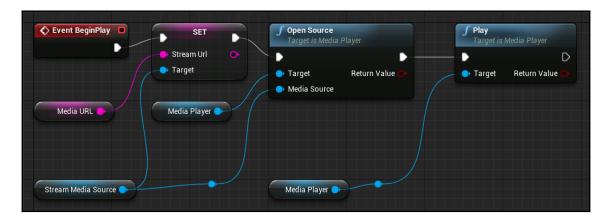




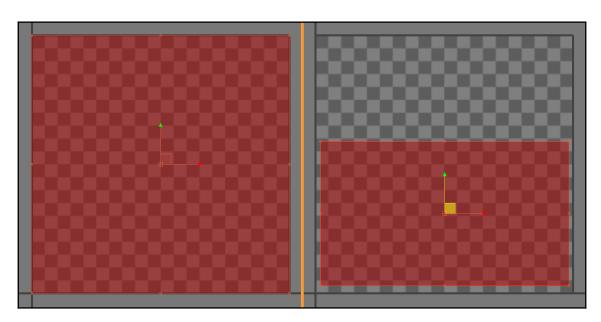




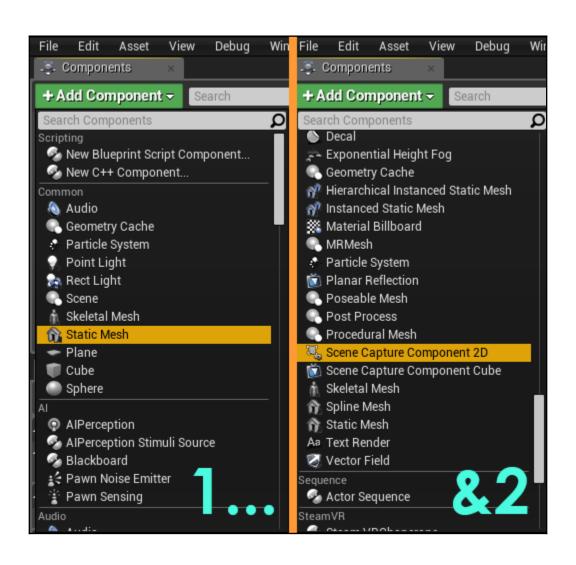


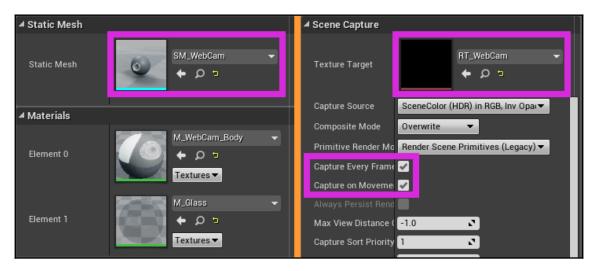


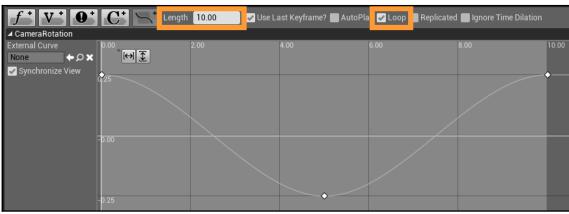


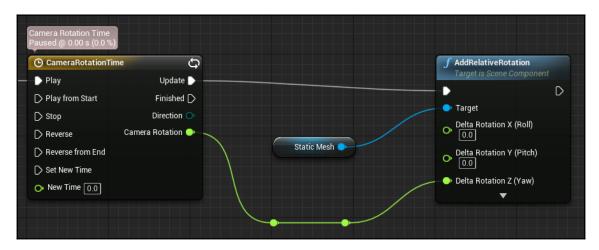


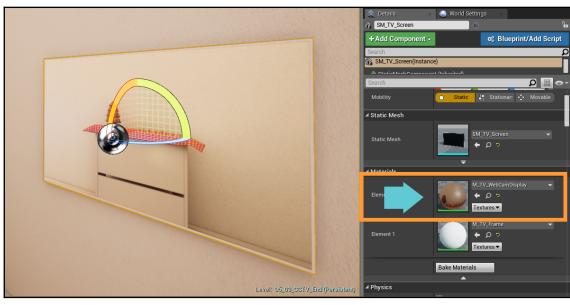






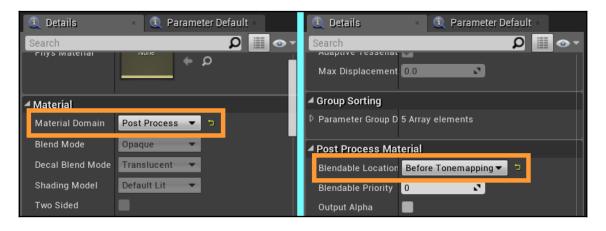


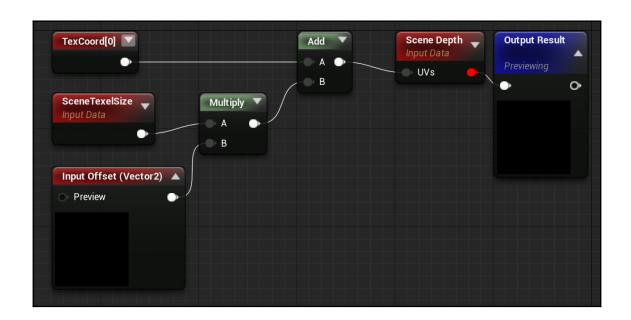


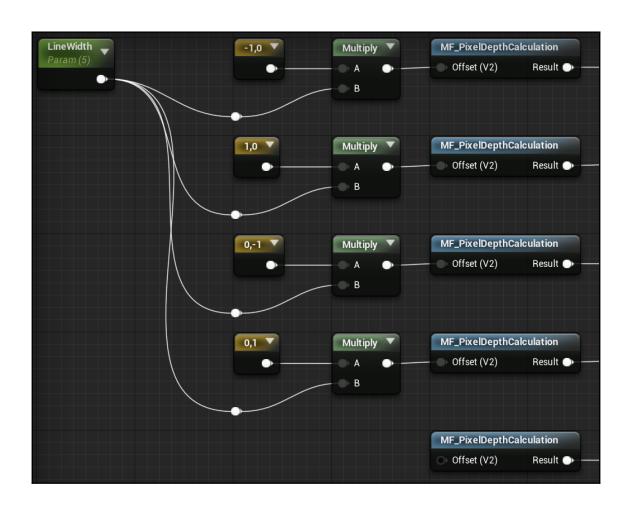


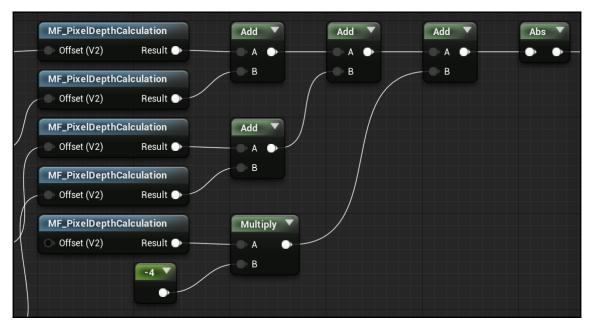


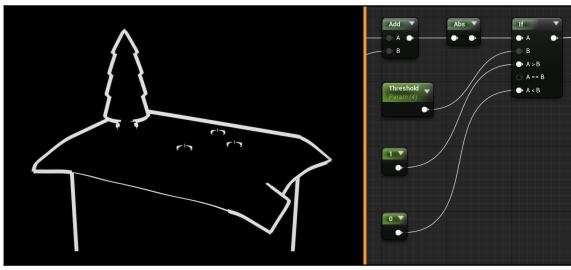


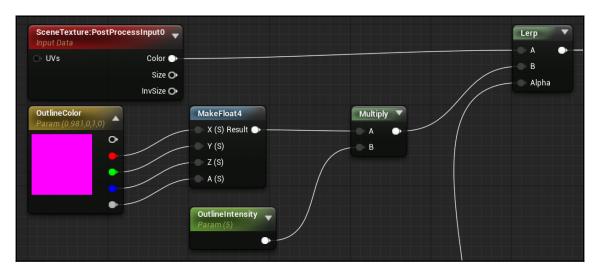


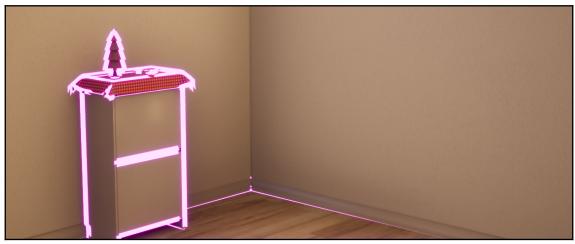


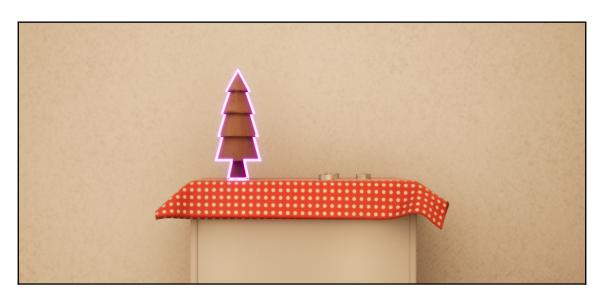


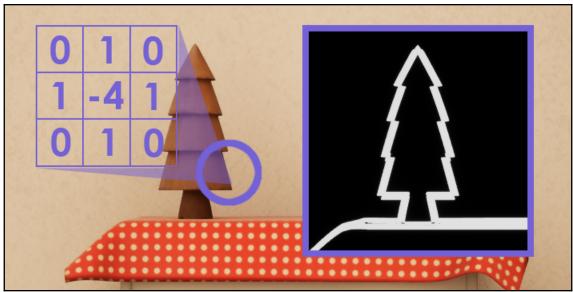




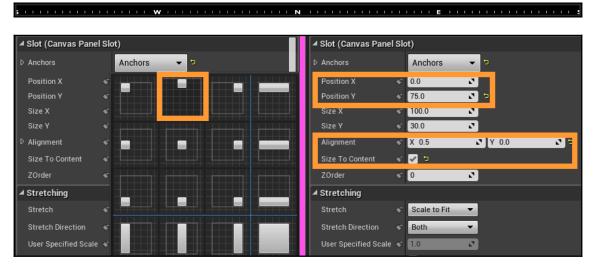


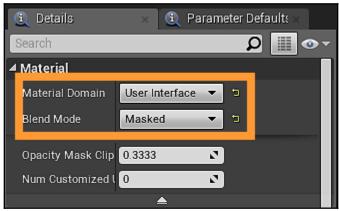


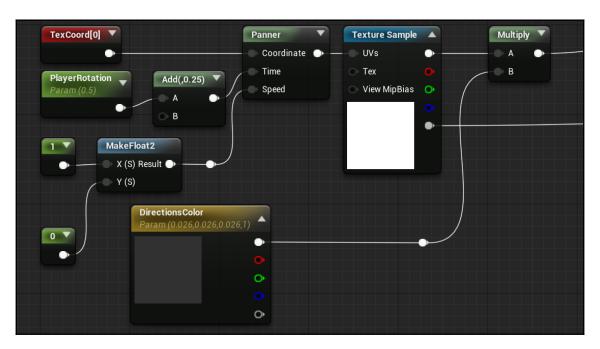


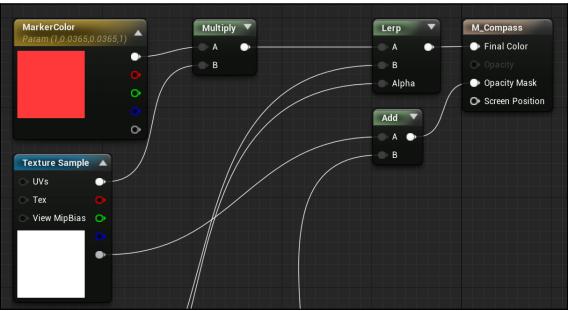


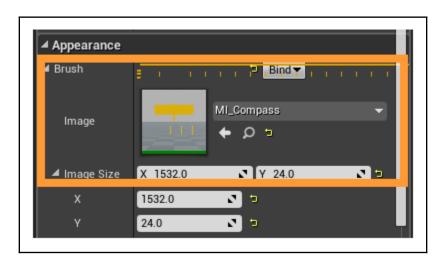


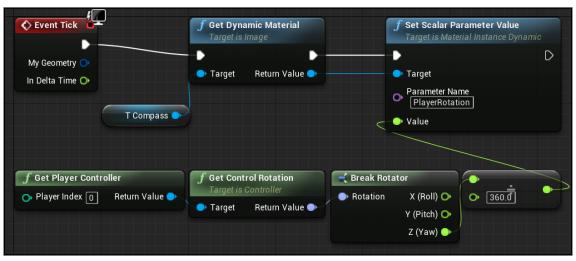


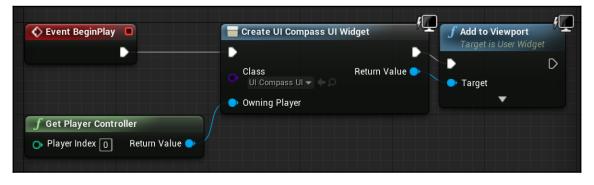


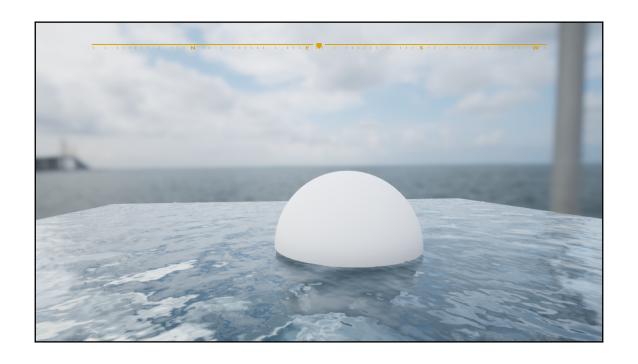




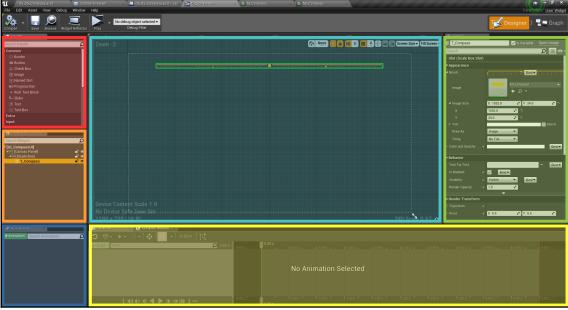




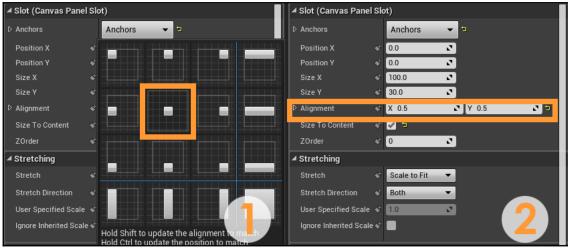


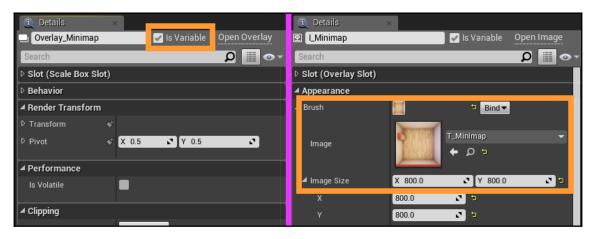


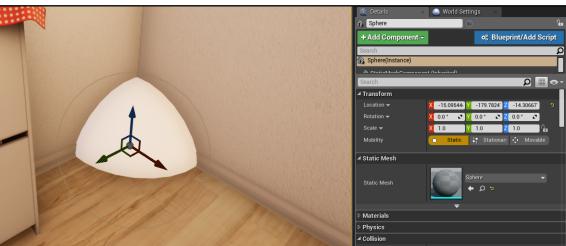


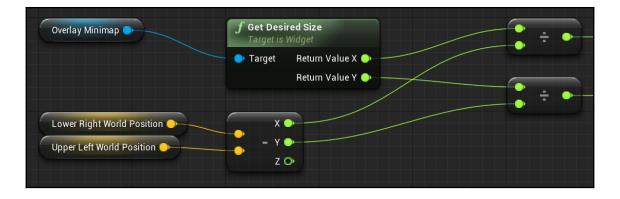


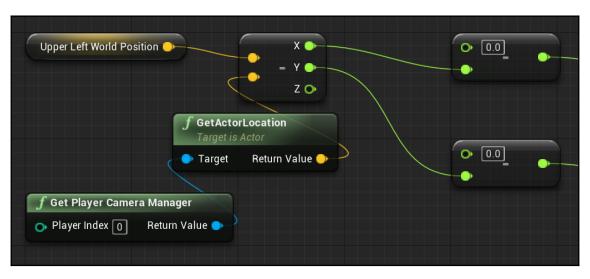


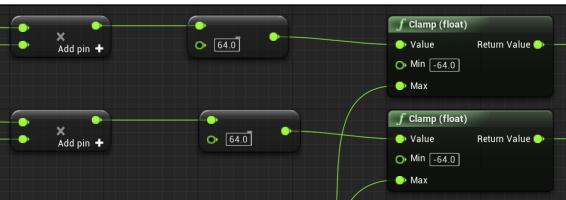


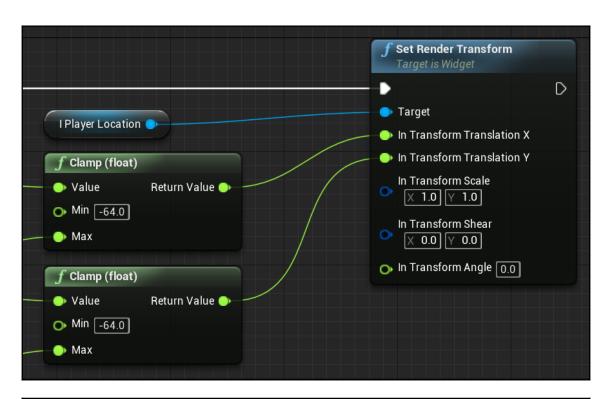










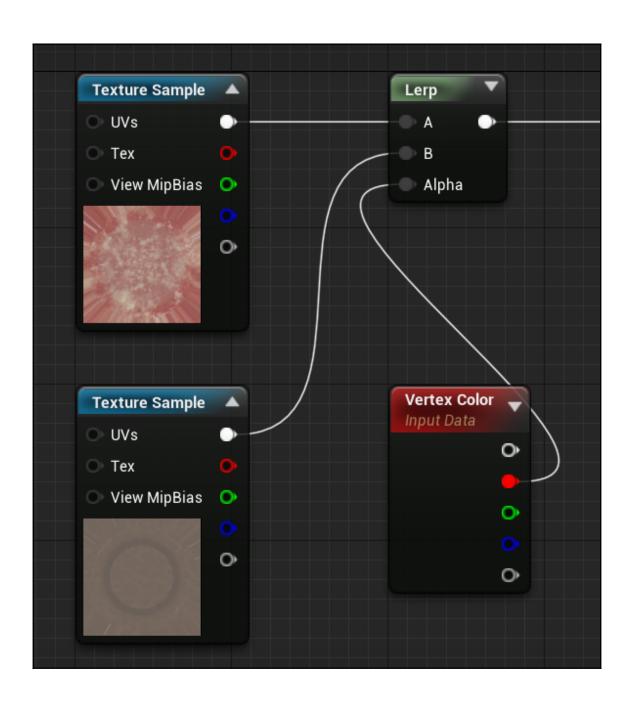


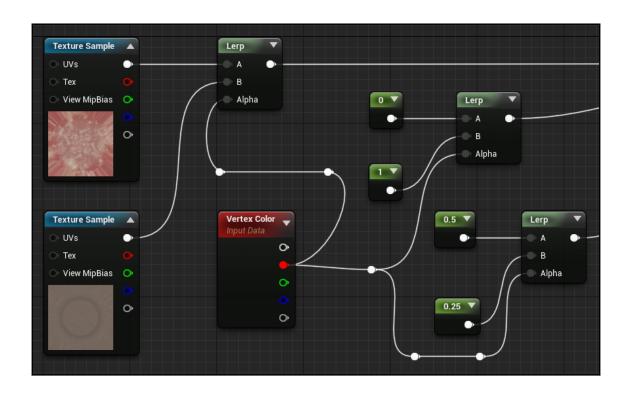


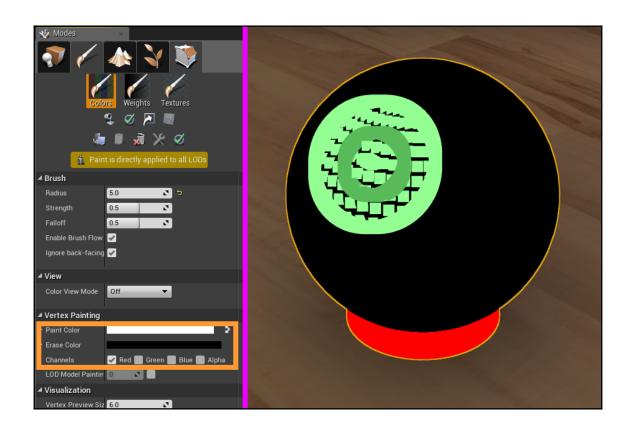
Chapter 6: Advanced Material Techniques



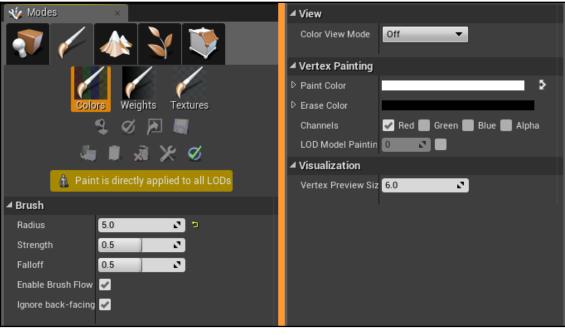


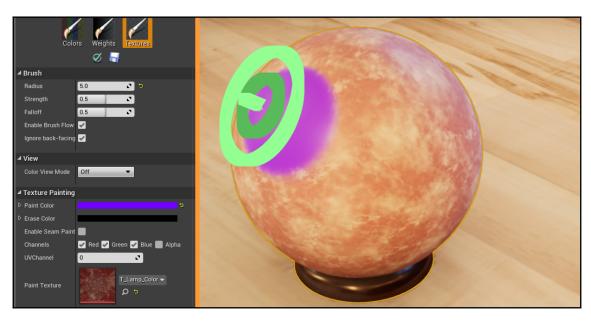




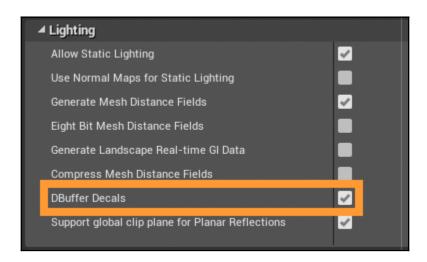


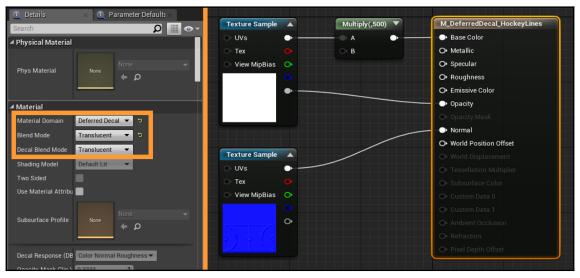




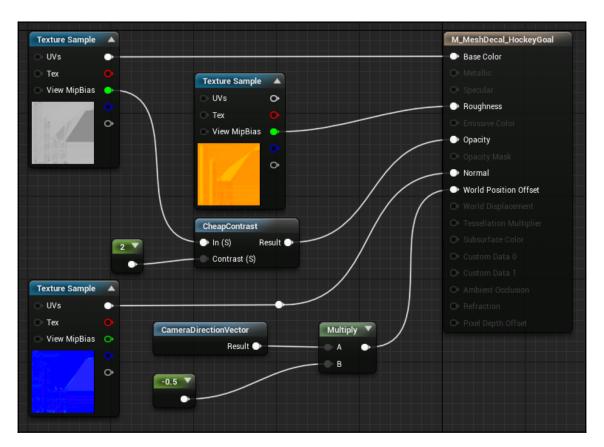


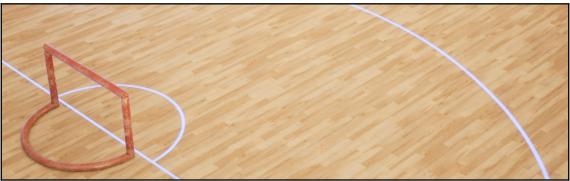






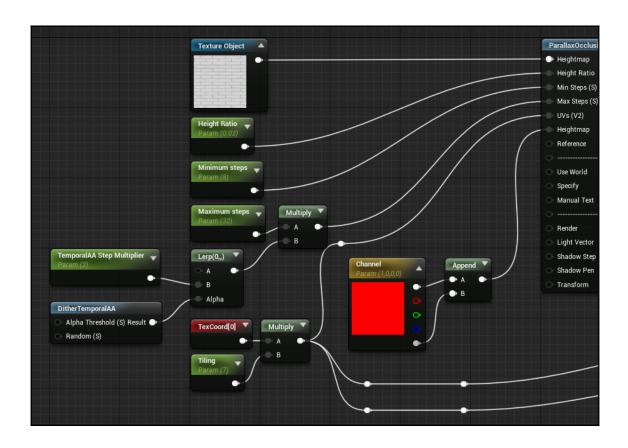


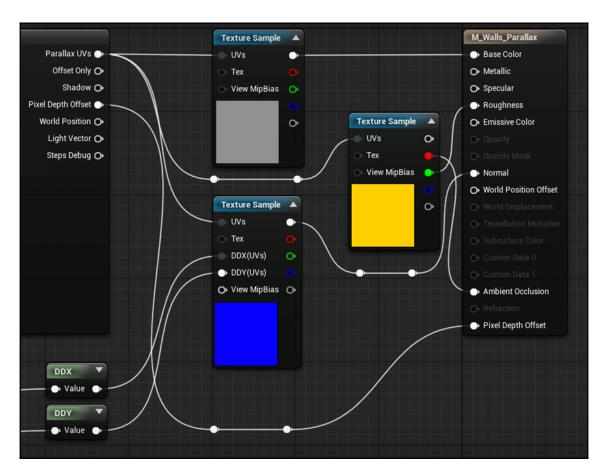






ParallaxOcclusionMapping	
O Heightmap Texture	Parallax UVs 🔿
O Height Ratio	Offset Only O
O Min Steps	Shadow O
O Max Steps	Pixel Depth Offset 🔿
O• UVs	World Position O
O Heightmap Channel	Tangent Light Vector O
O Reference Plane	Material Complexity - Steps Debug O
O	
O Use World Coordinates	
O Specify Manual Texture Size	
O Manual Texture Size	
O	
O Render Shadows (Occlusion Mapping)	
O Light Vector	
O Shadow Steps	
O Shadow Penumbra	
O Transform To VertexNormal	

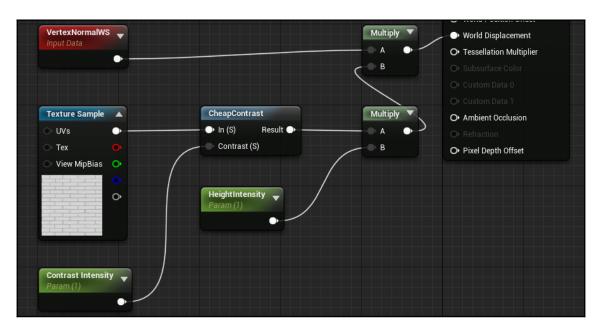




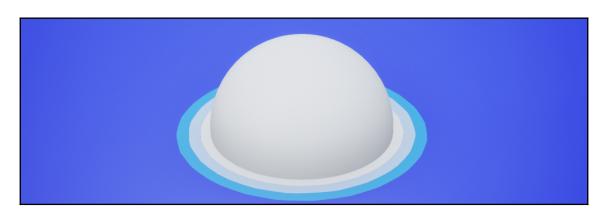


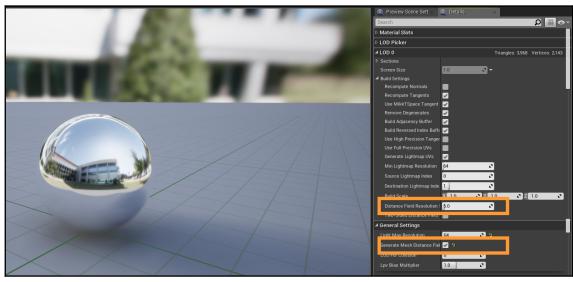


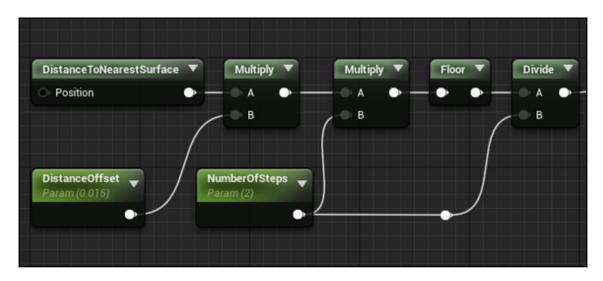




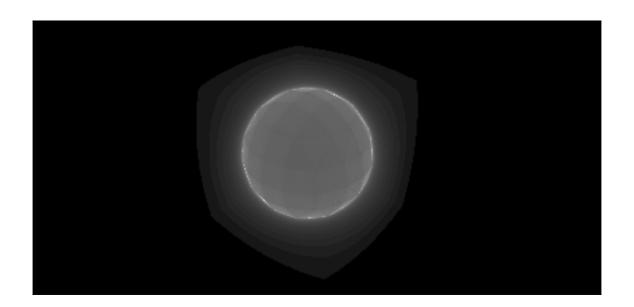




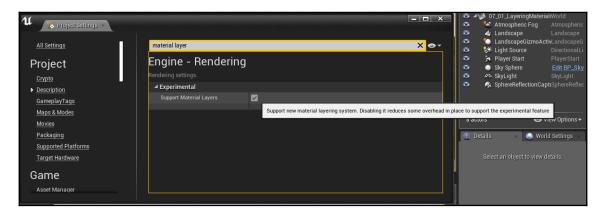




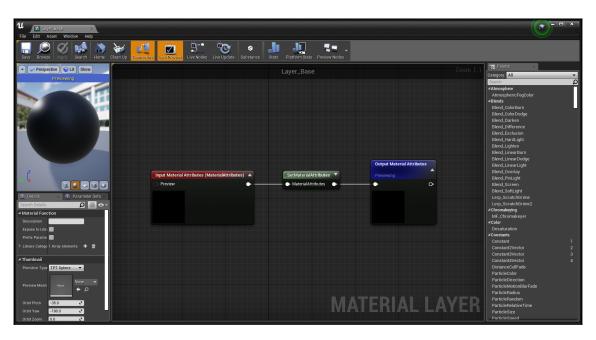


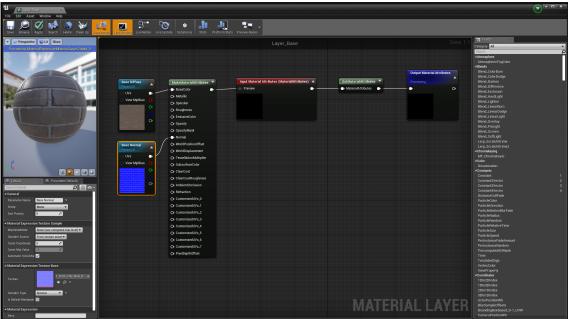


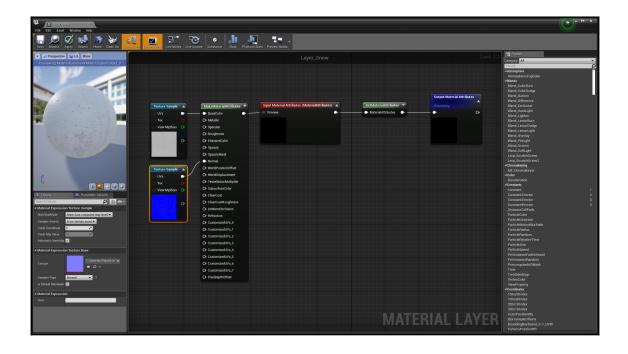
Chapter 7: Using Material Instances



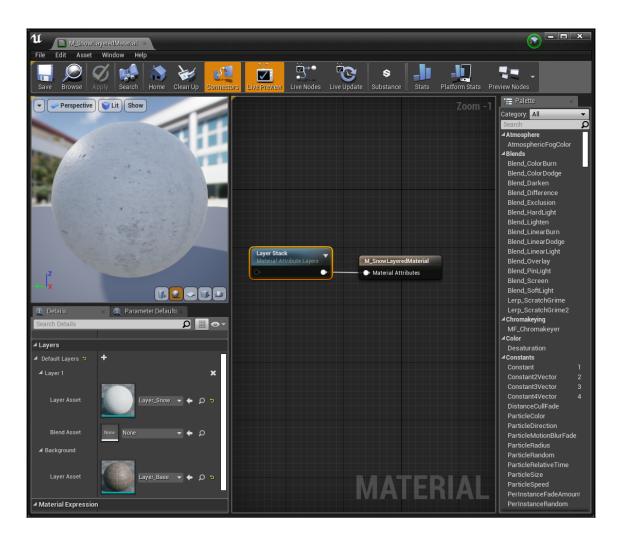


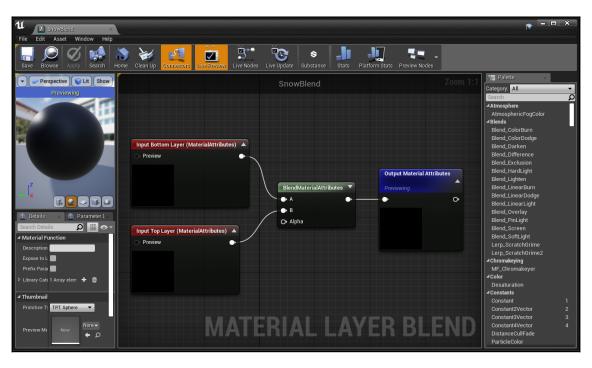


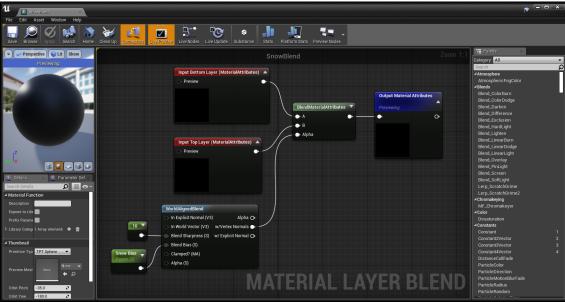




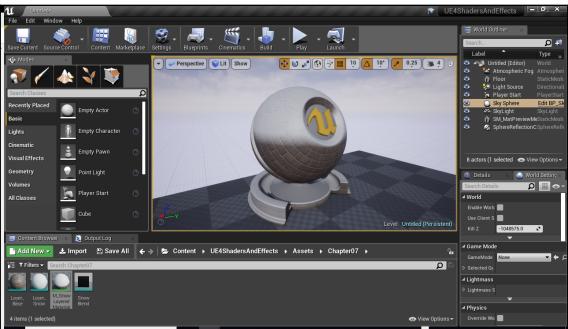


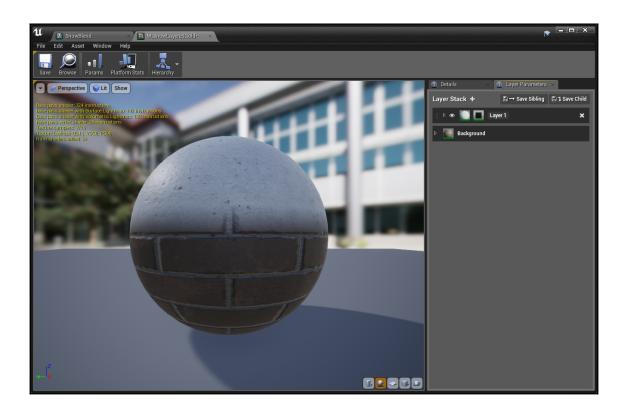


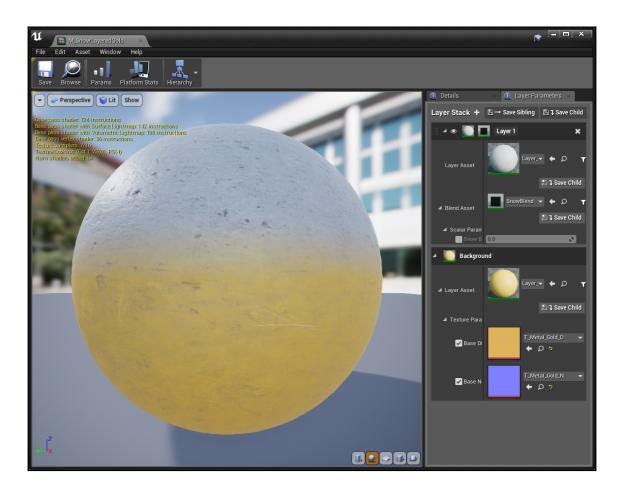


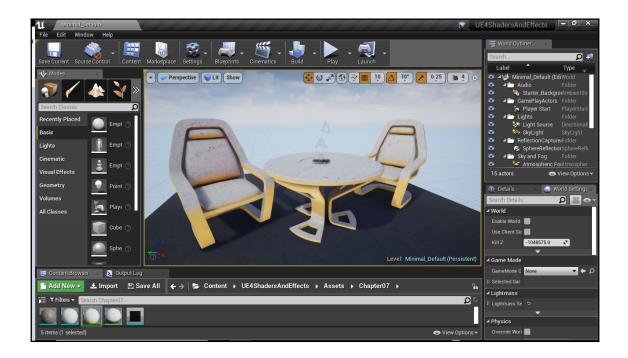


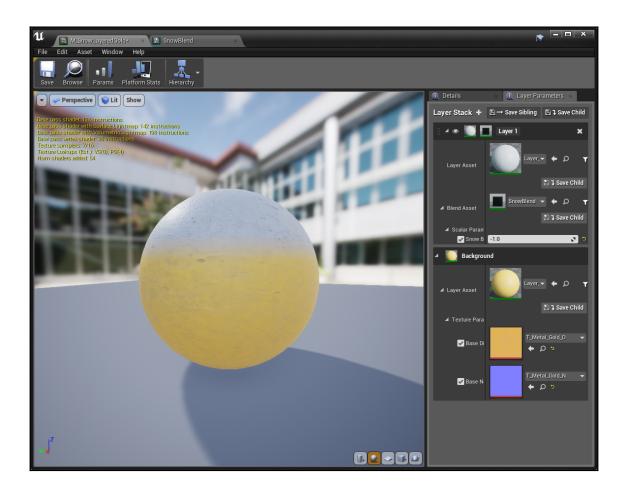


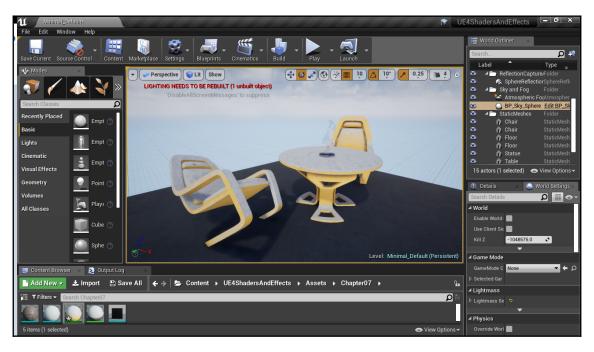


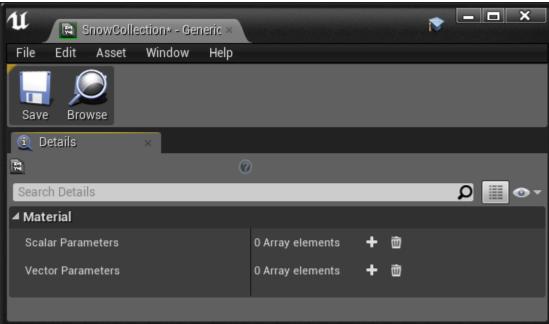


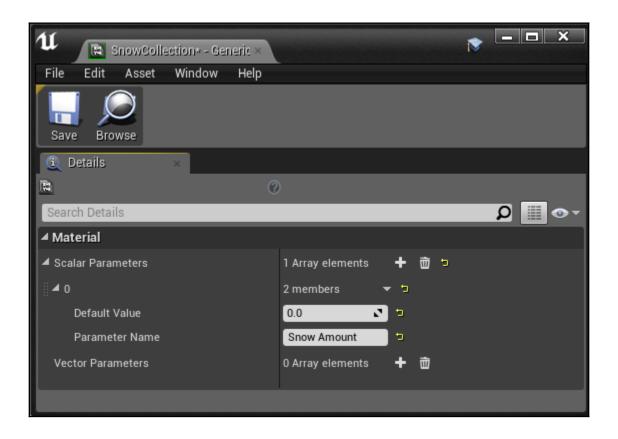


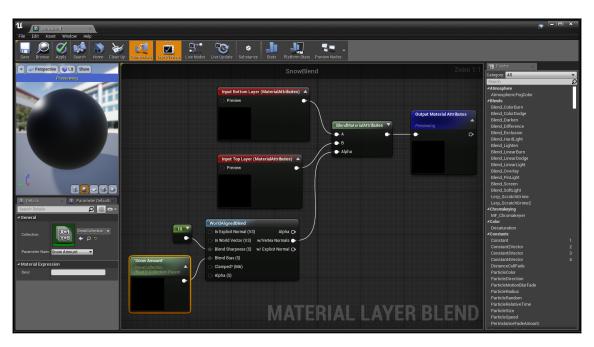




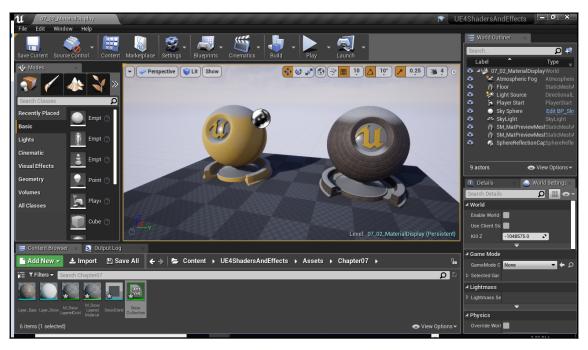


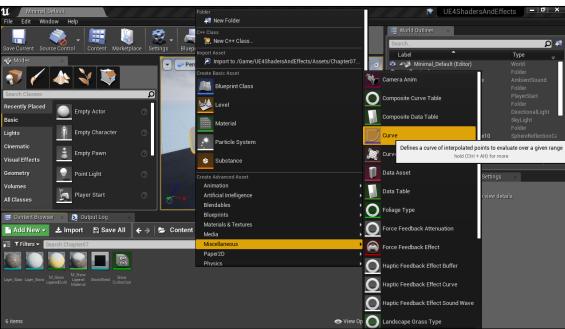


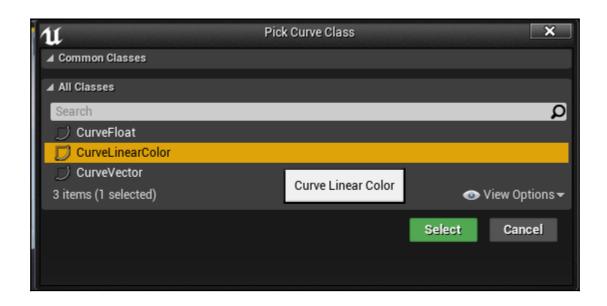


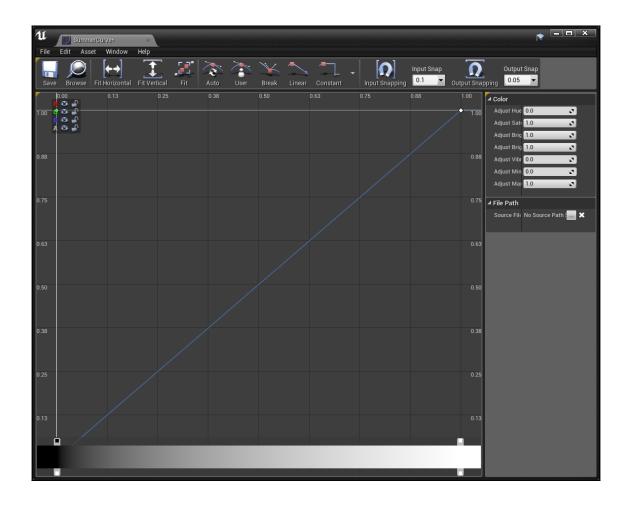


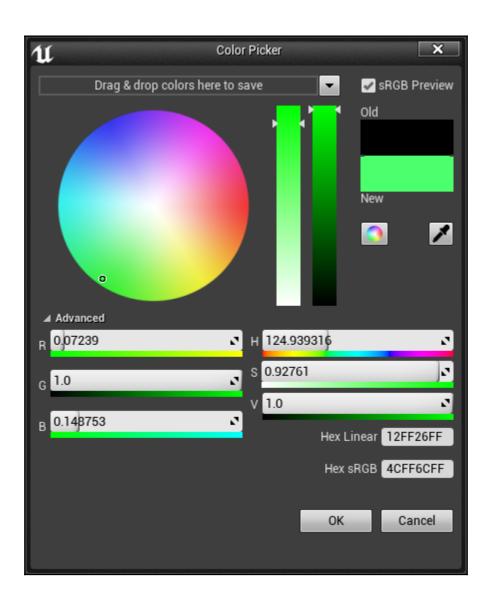


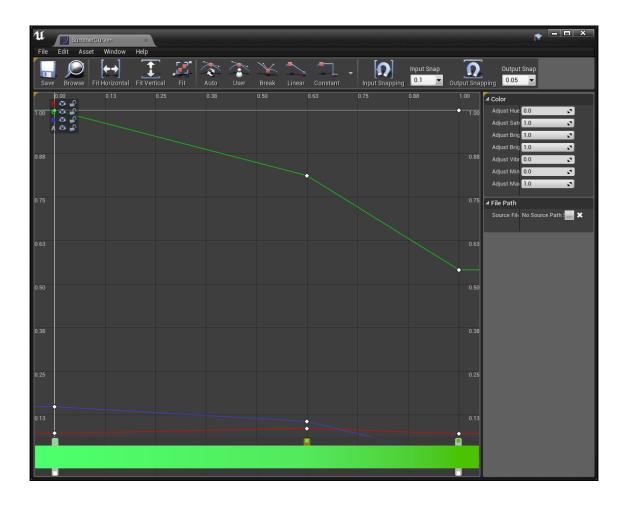




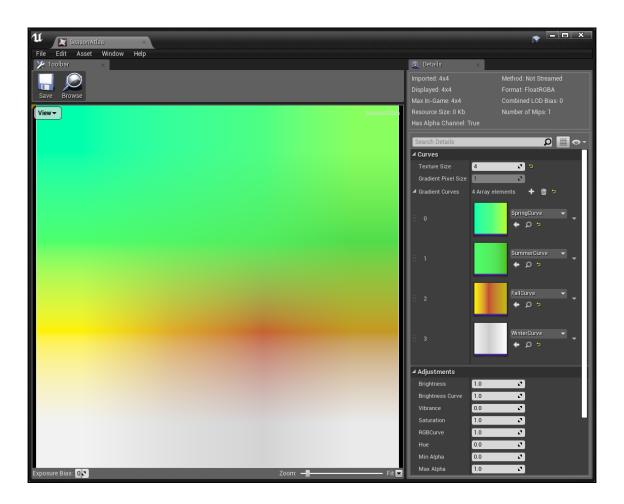


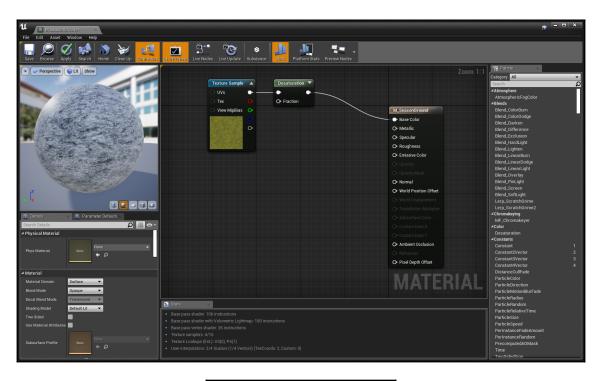


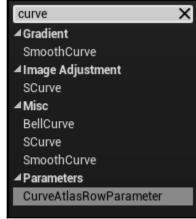




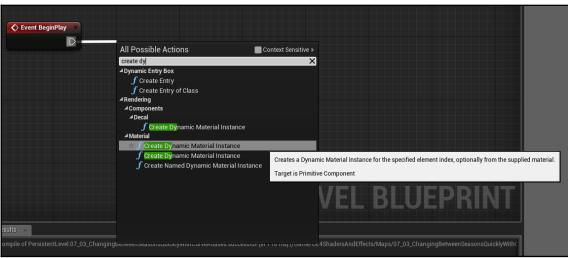


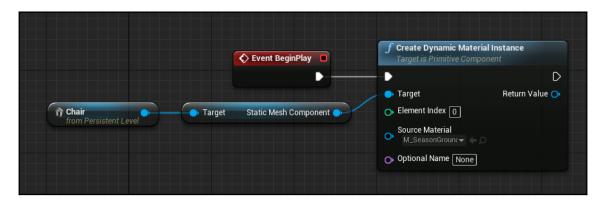


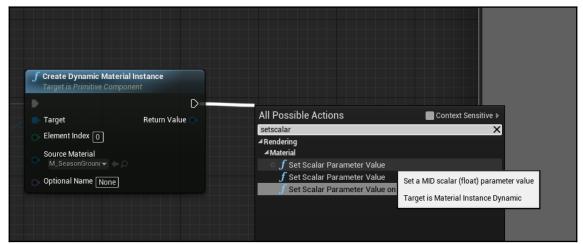


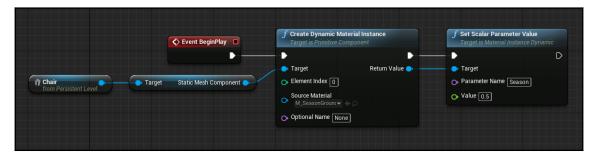


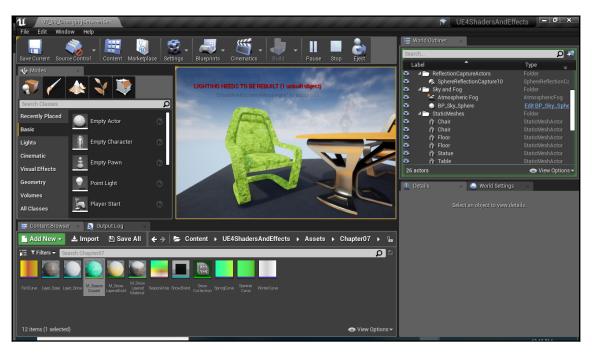


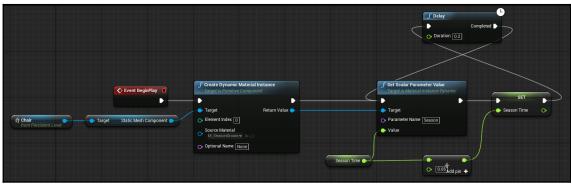




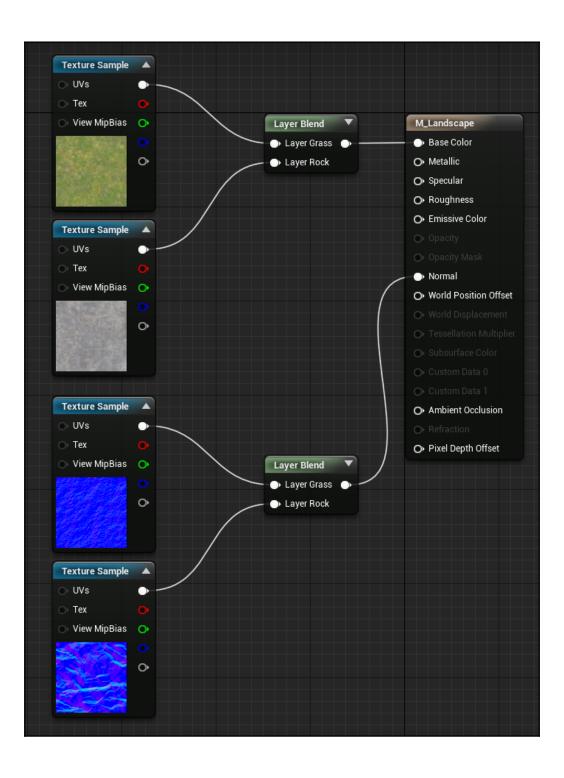


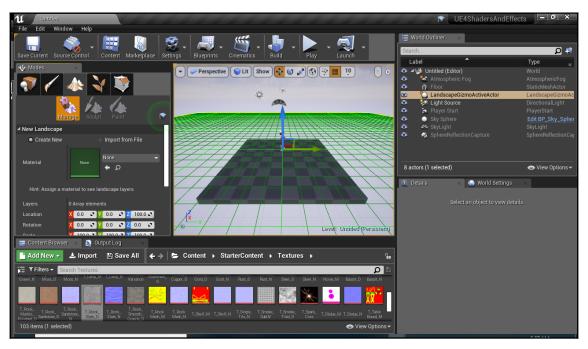




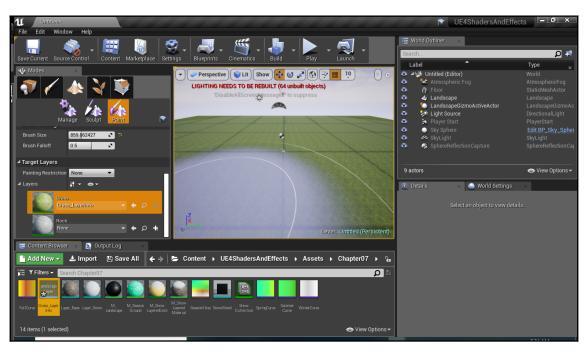




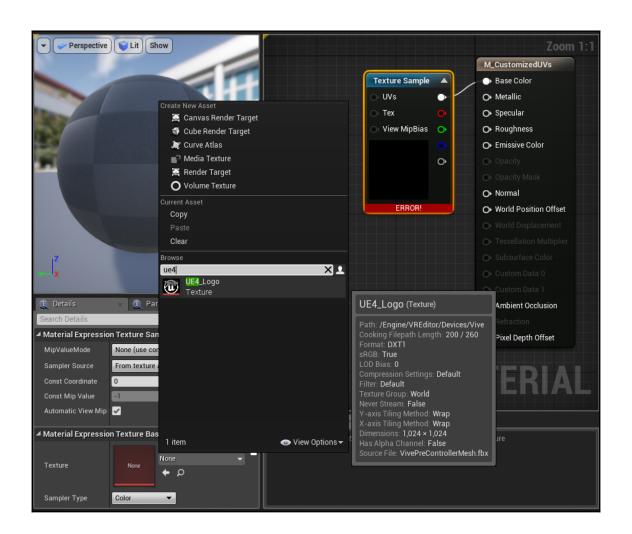


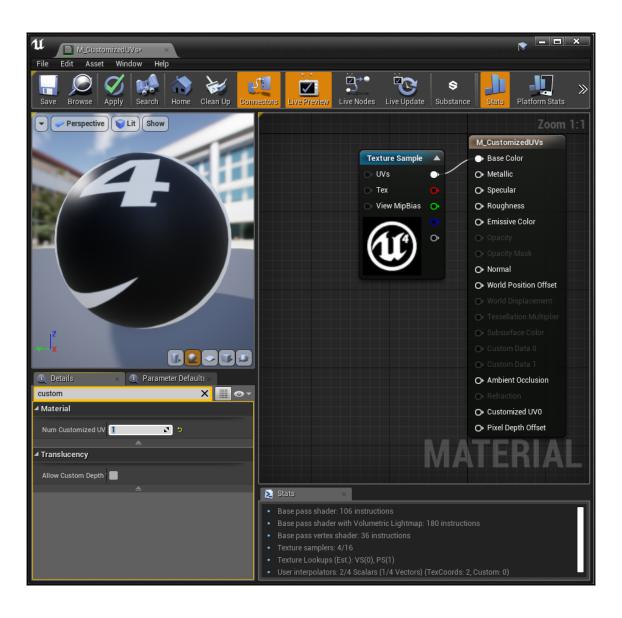










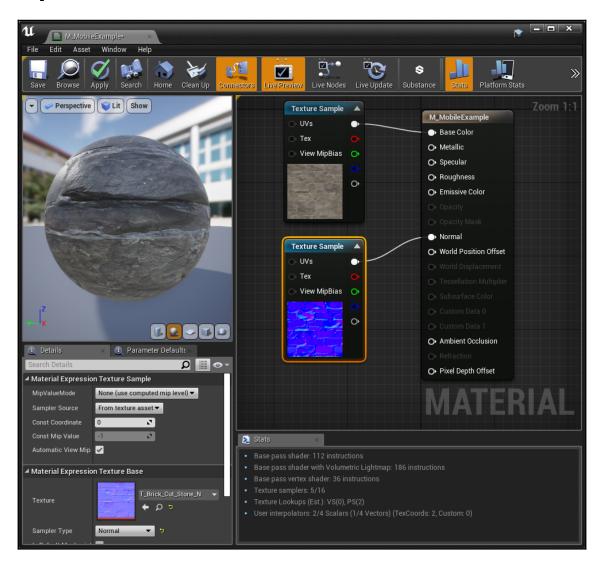


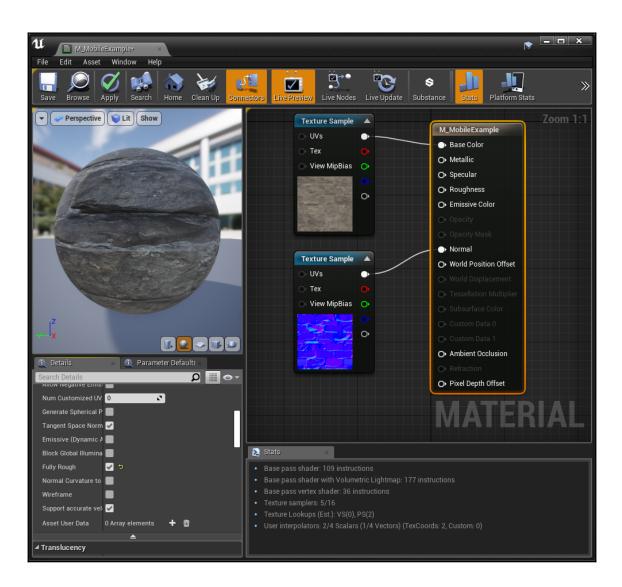
tex **▲** Constants VertexColor **▲** Coordinates PanTextureCoordinateChannelfrom-1ton+1 PanTextureCoordinateFrom-1toN+1 SceneTexelSize TextureCoordinate VertexNormalWS **⊿**Functions TextureObject ■ Gradient RadialGradientExponential ■Image Adjustment HighPassTexture UnSharpMaskTexture ■MAXScripts MS_MultiNormal_VertexColorNormals MS_VertexAnimationTools_MorphTargets ■ Misc AbberatedBlur-Texture DetailTexturing

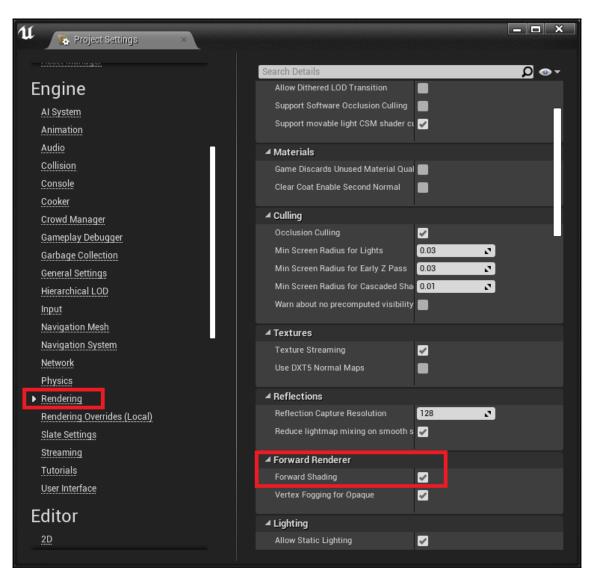


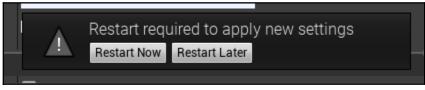


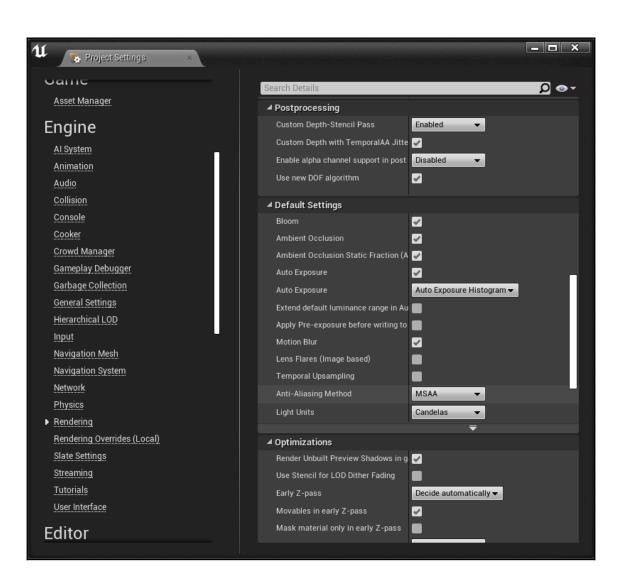
Chapter 8: Mobile Shaders and Material Optimization



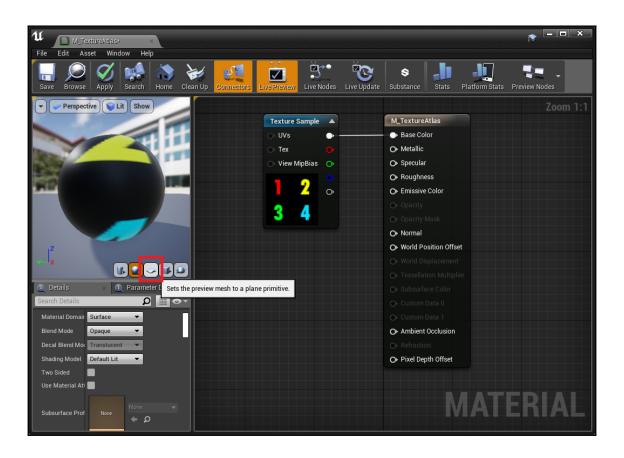


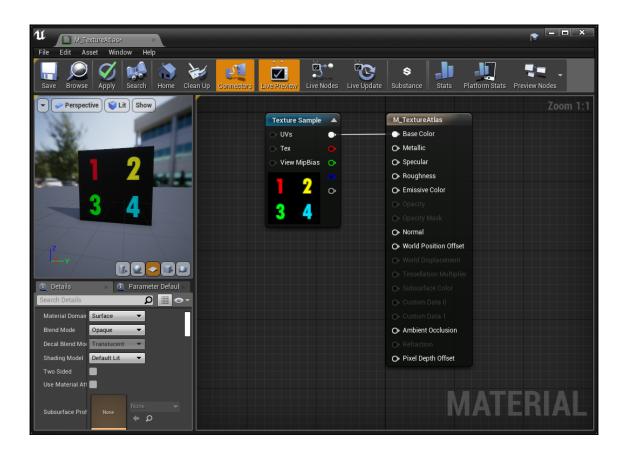


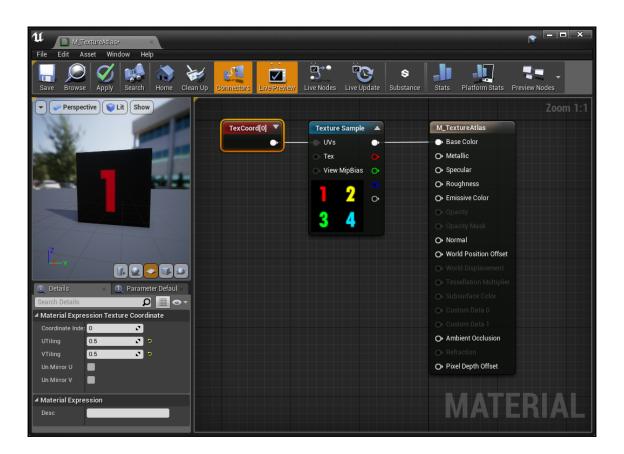




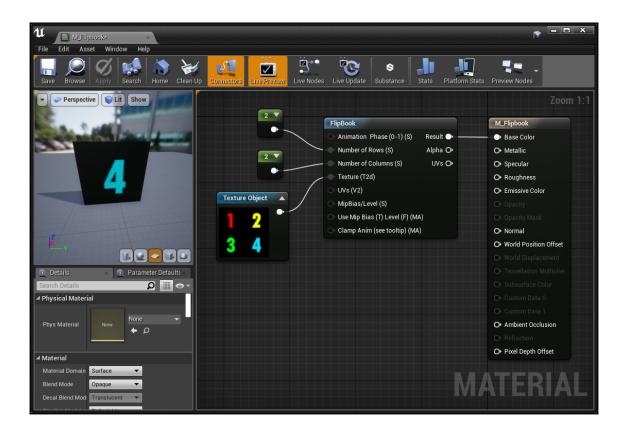


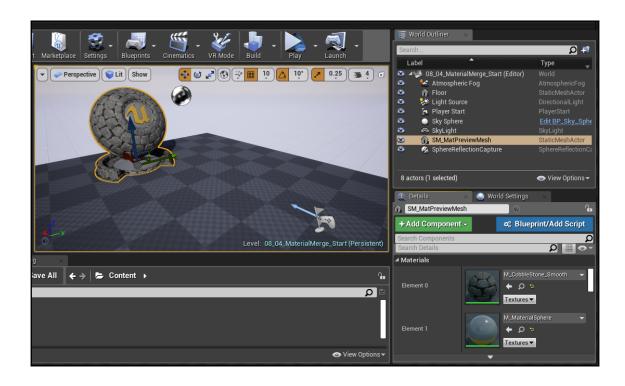




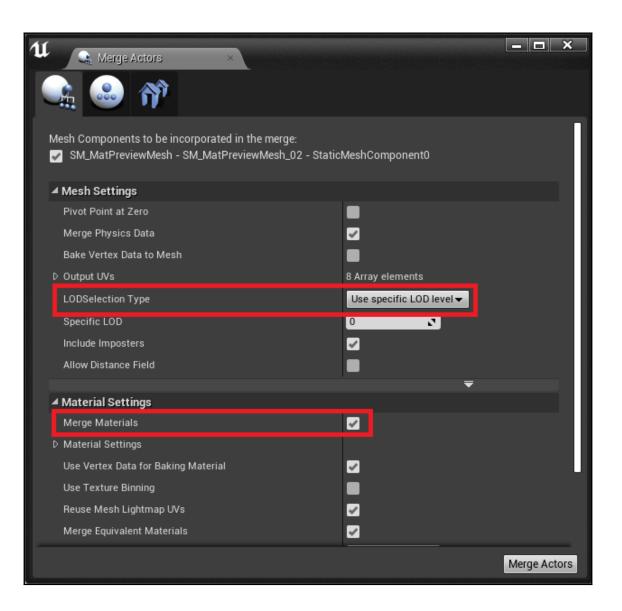


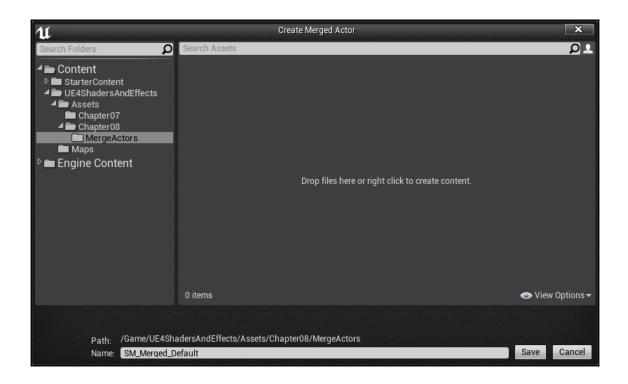


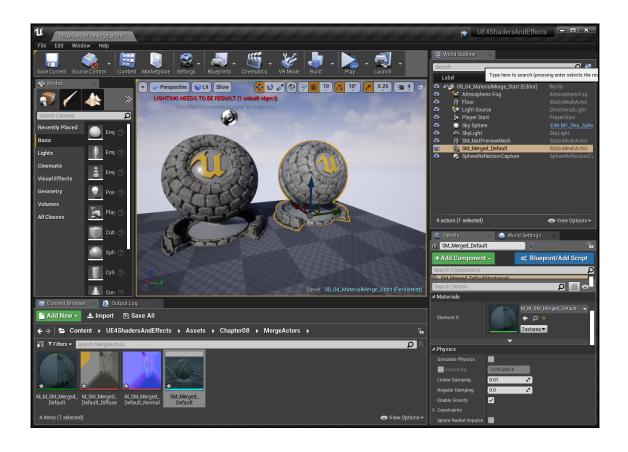


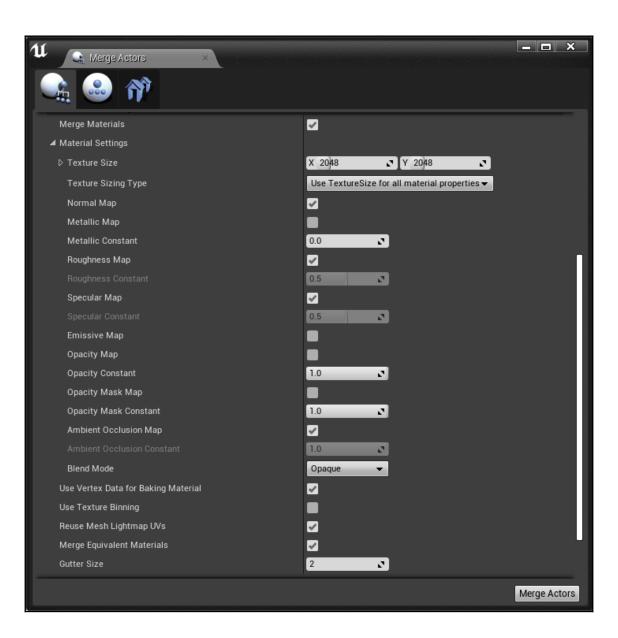




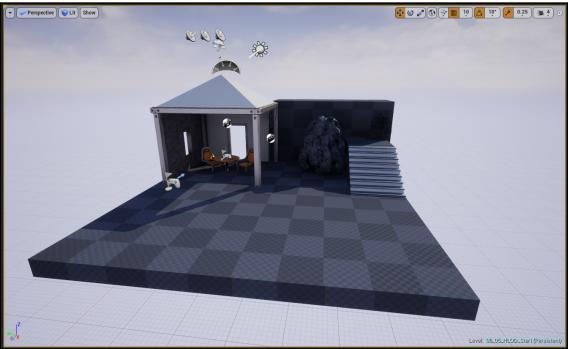




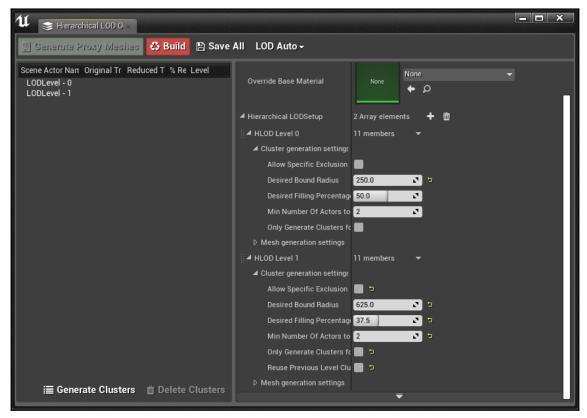


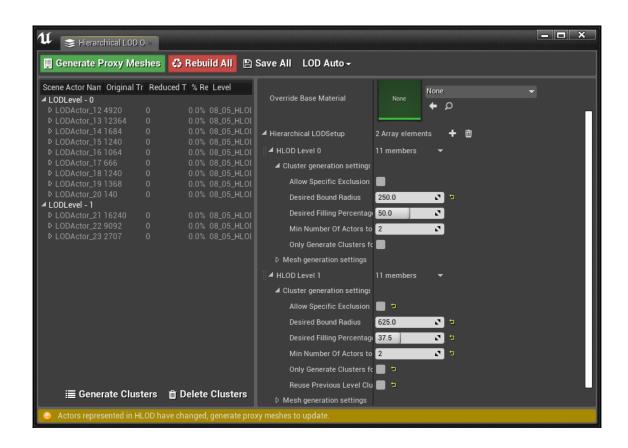


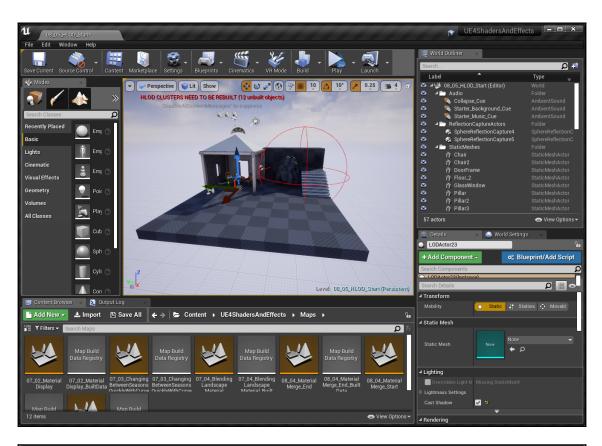


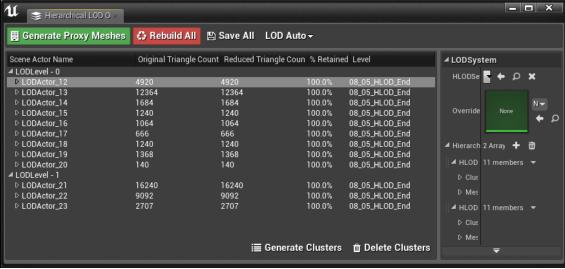


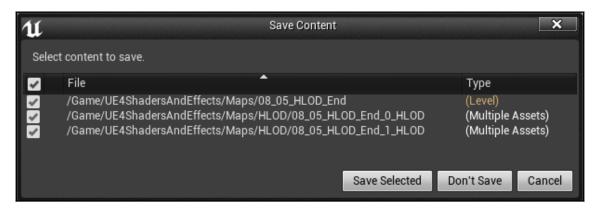


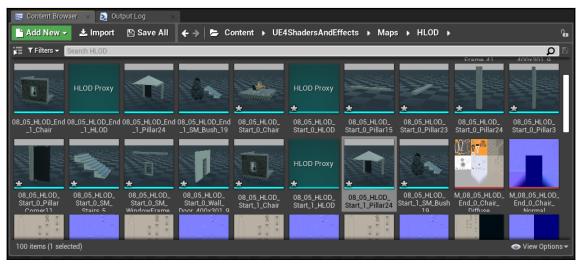


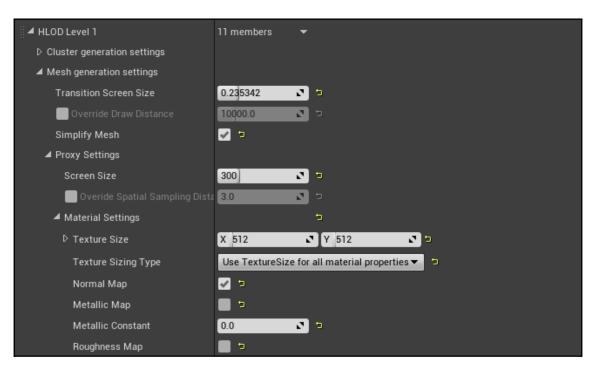




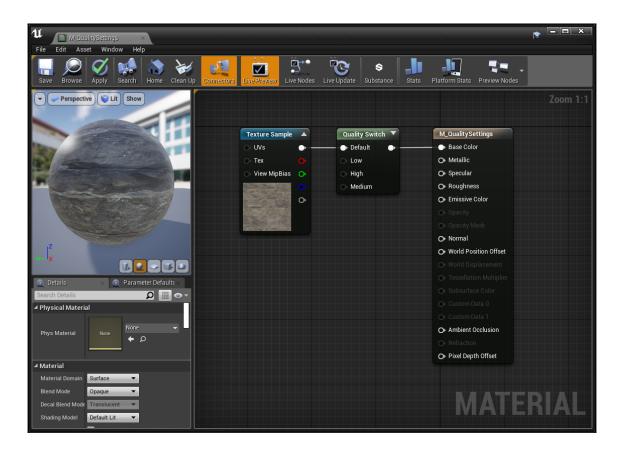


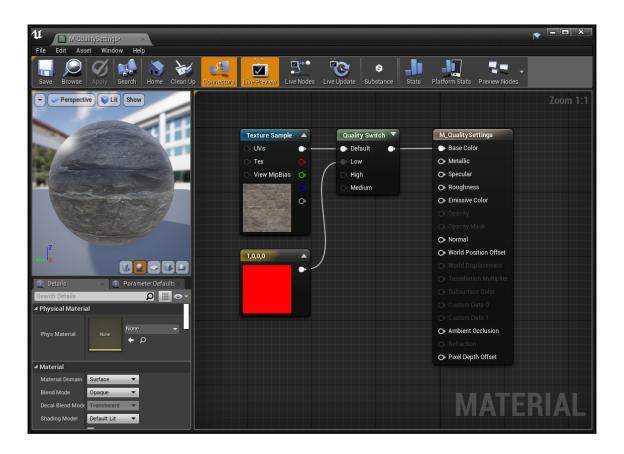


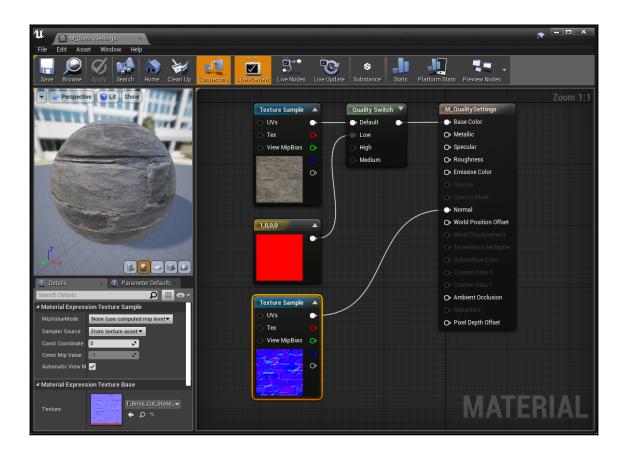


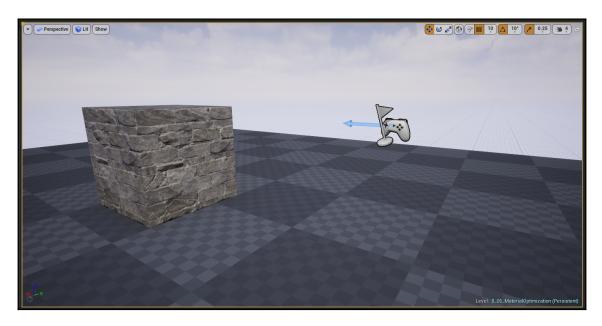


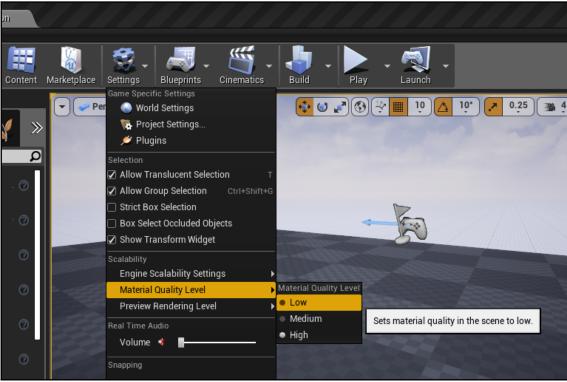


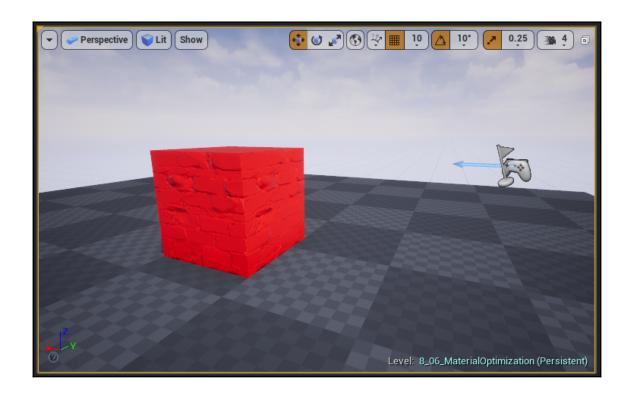








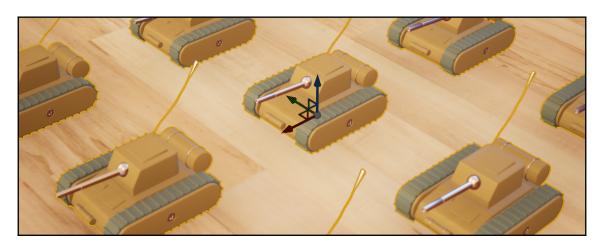


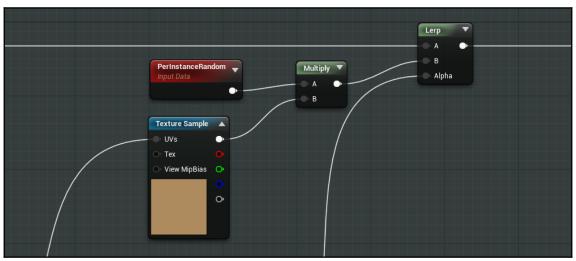


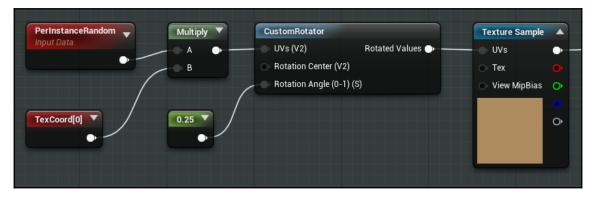
Chapter 9: Some Extra Useful Nodes

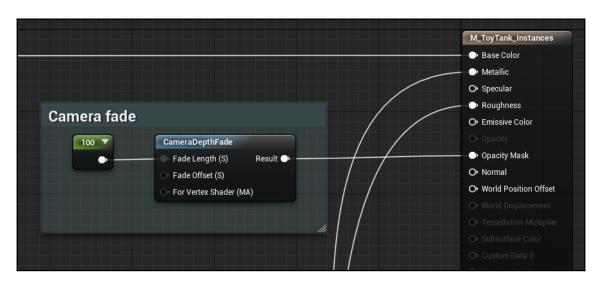








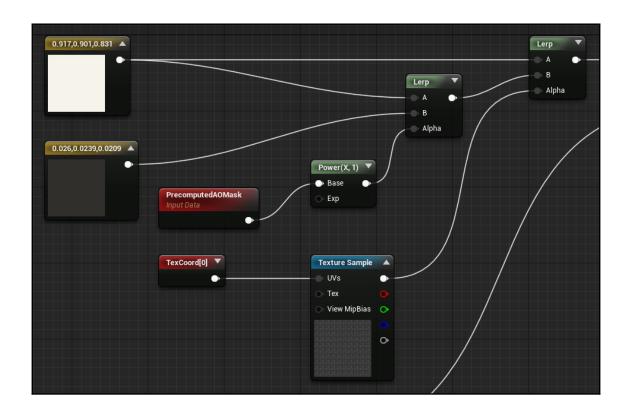








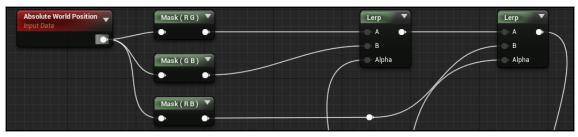


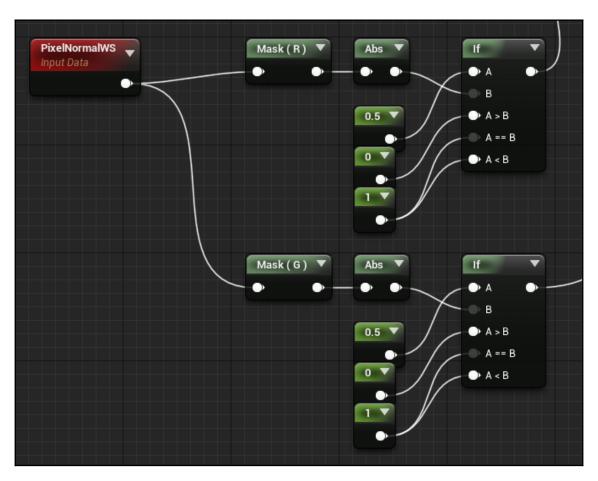






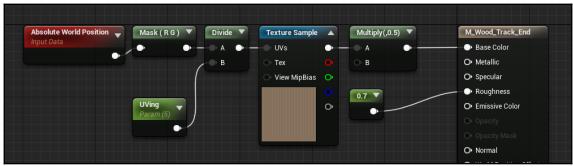




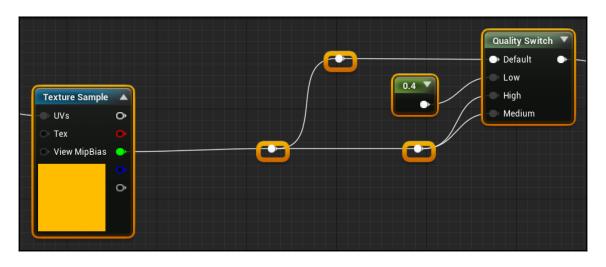


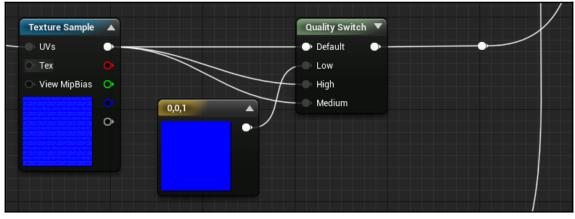


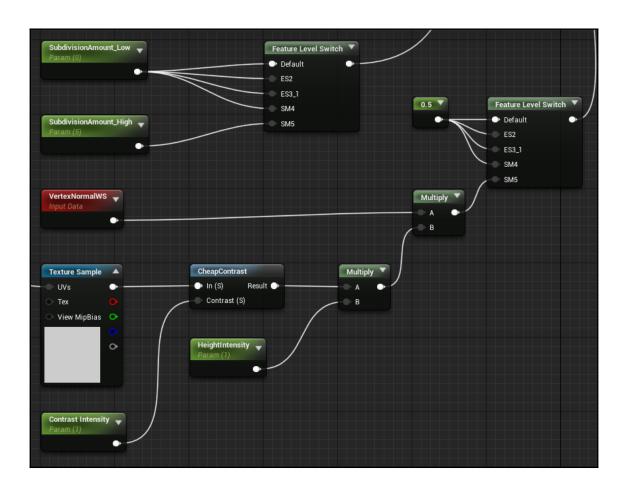




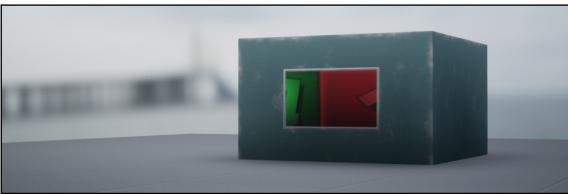


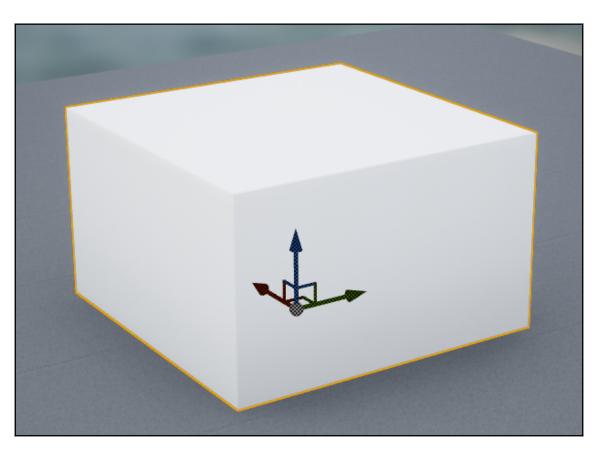


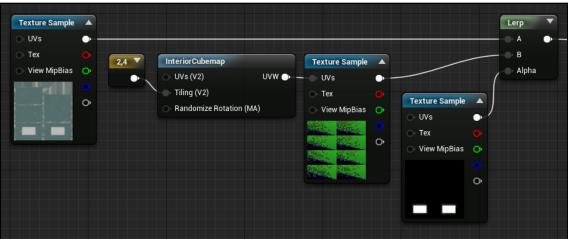


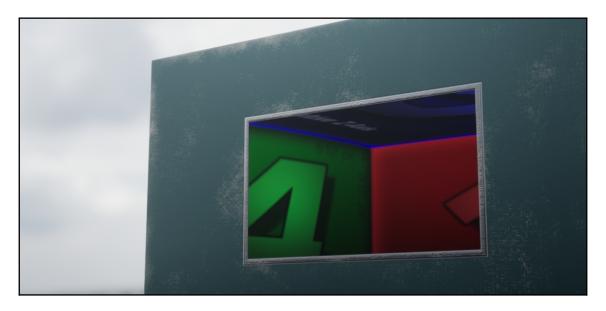


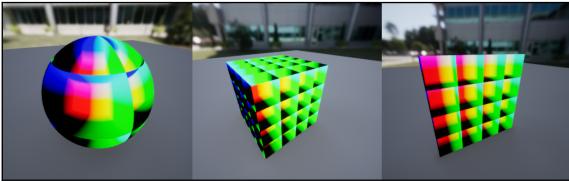




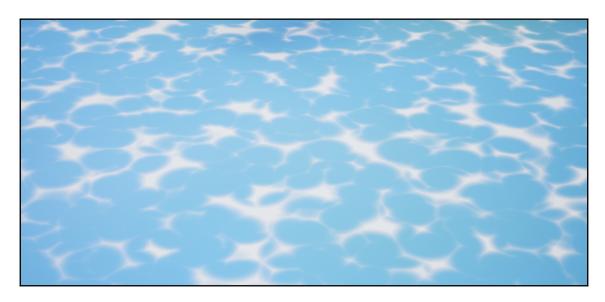


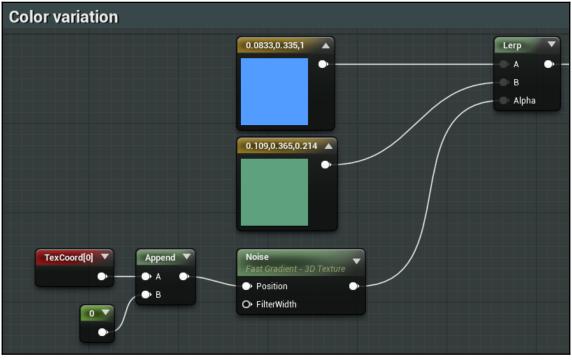


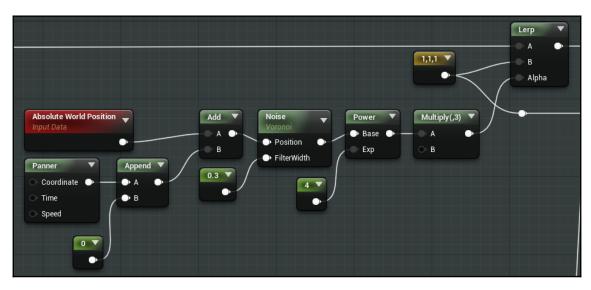


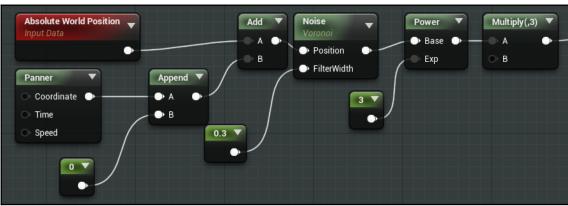












Graphics Bundle Ends Here

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