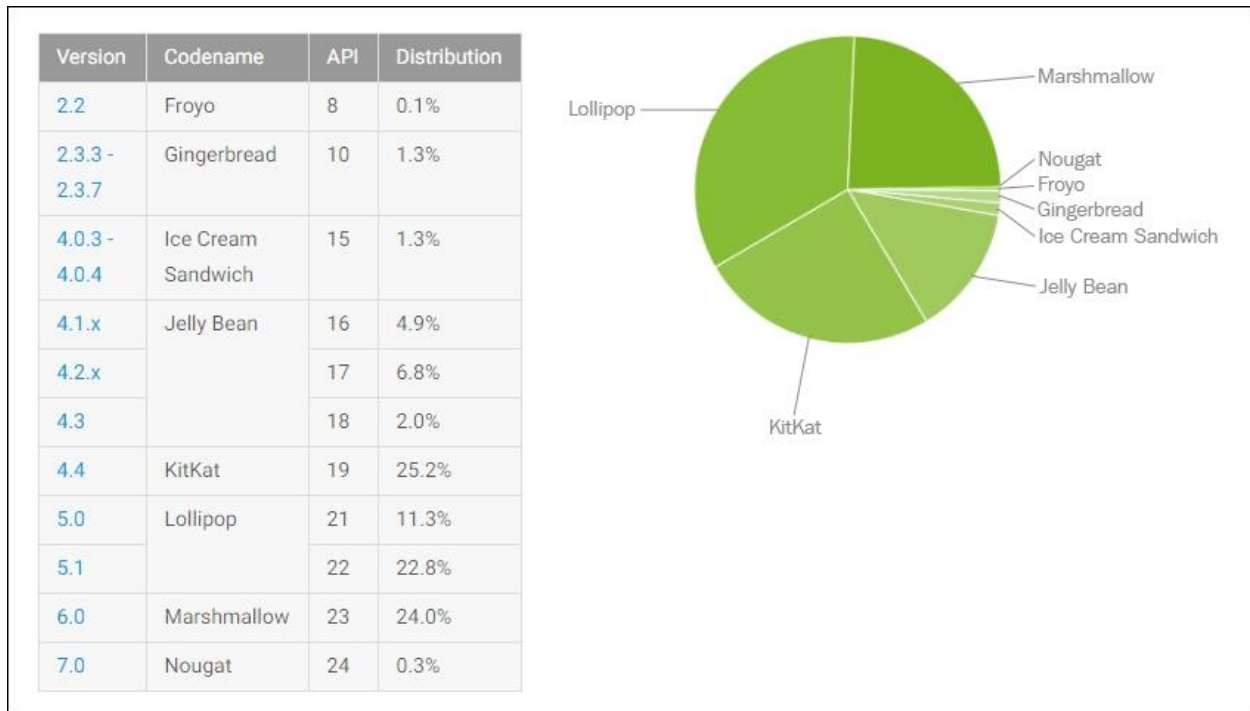
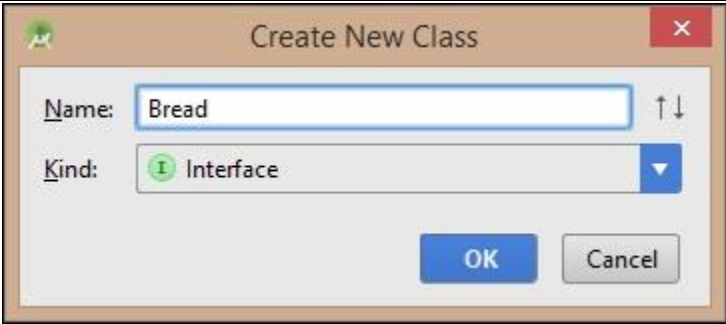
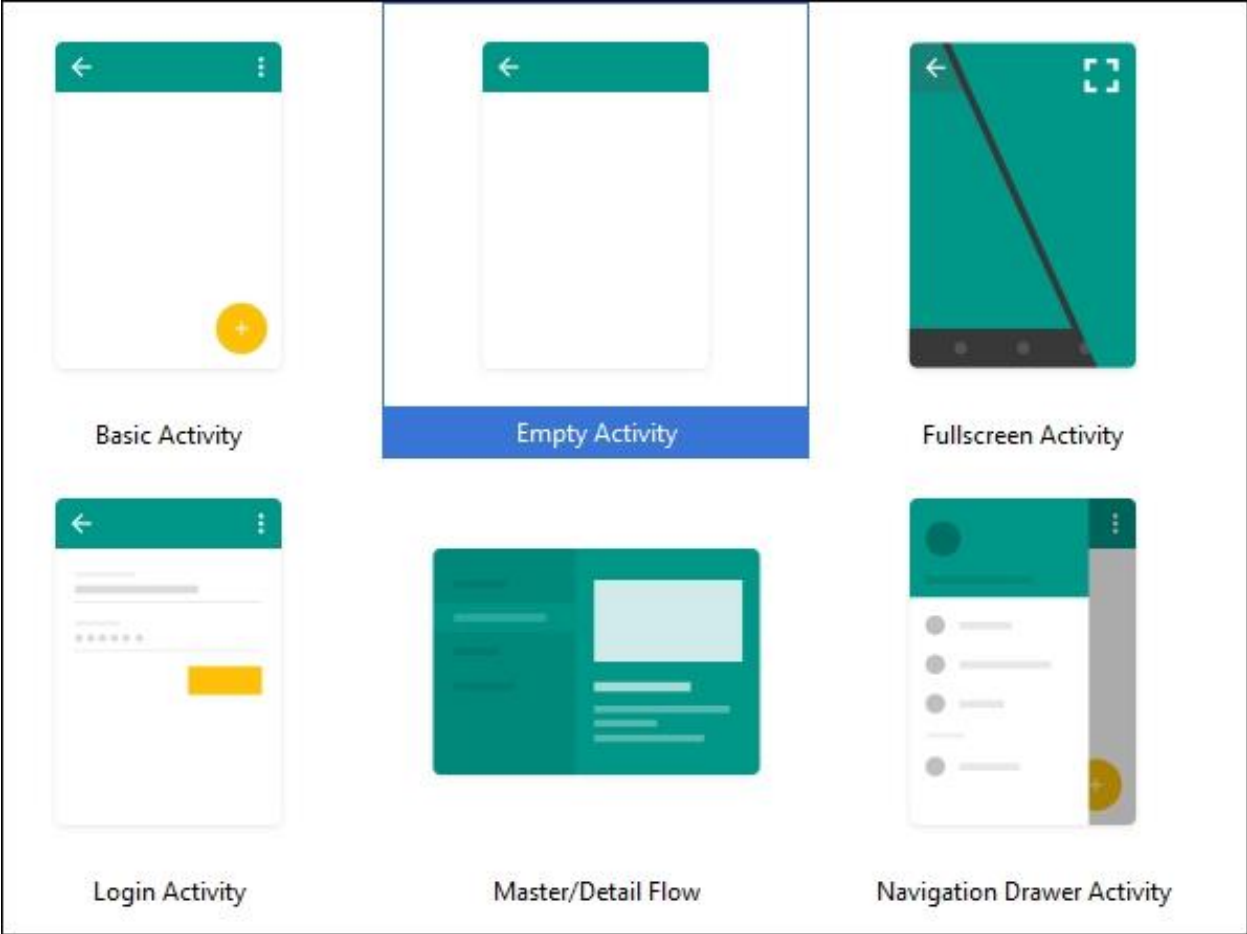
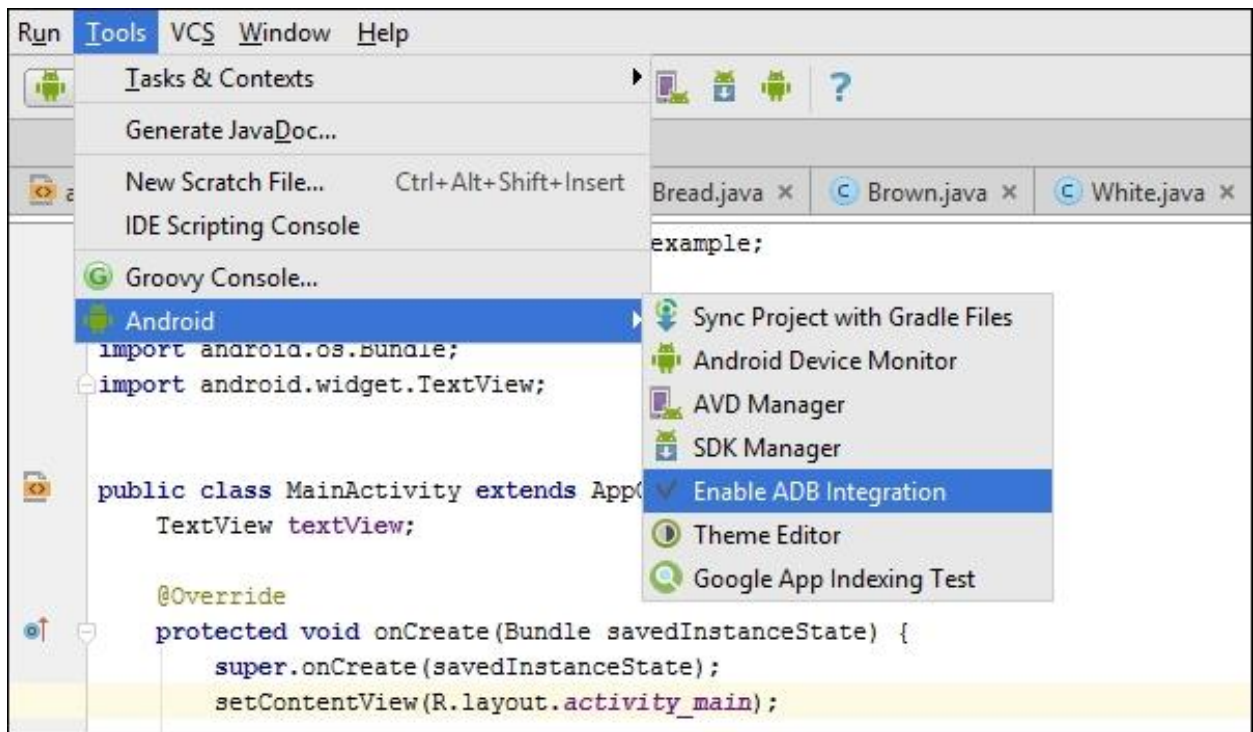
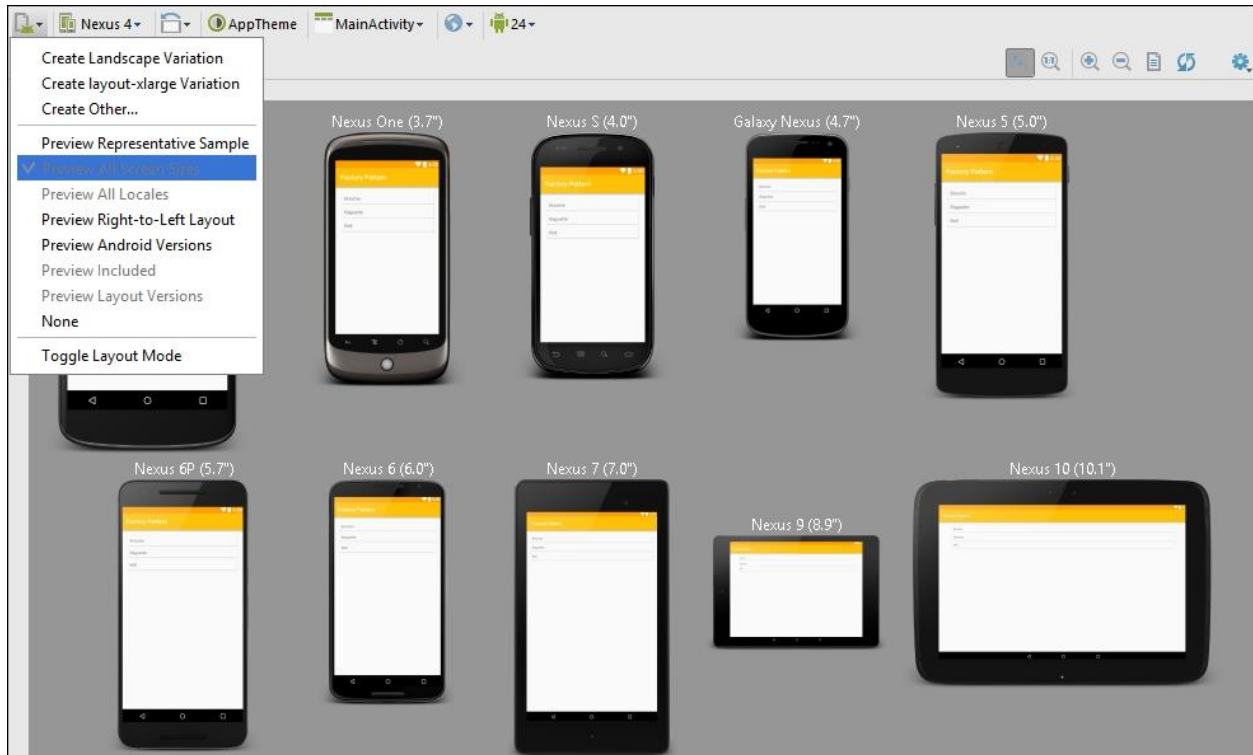
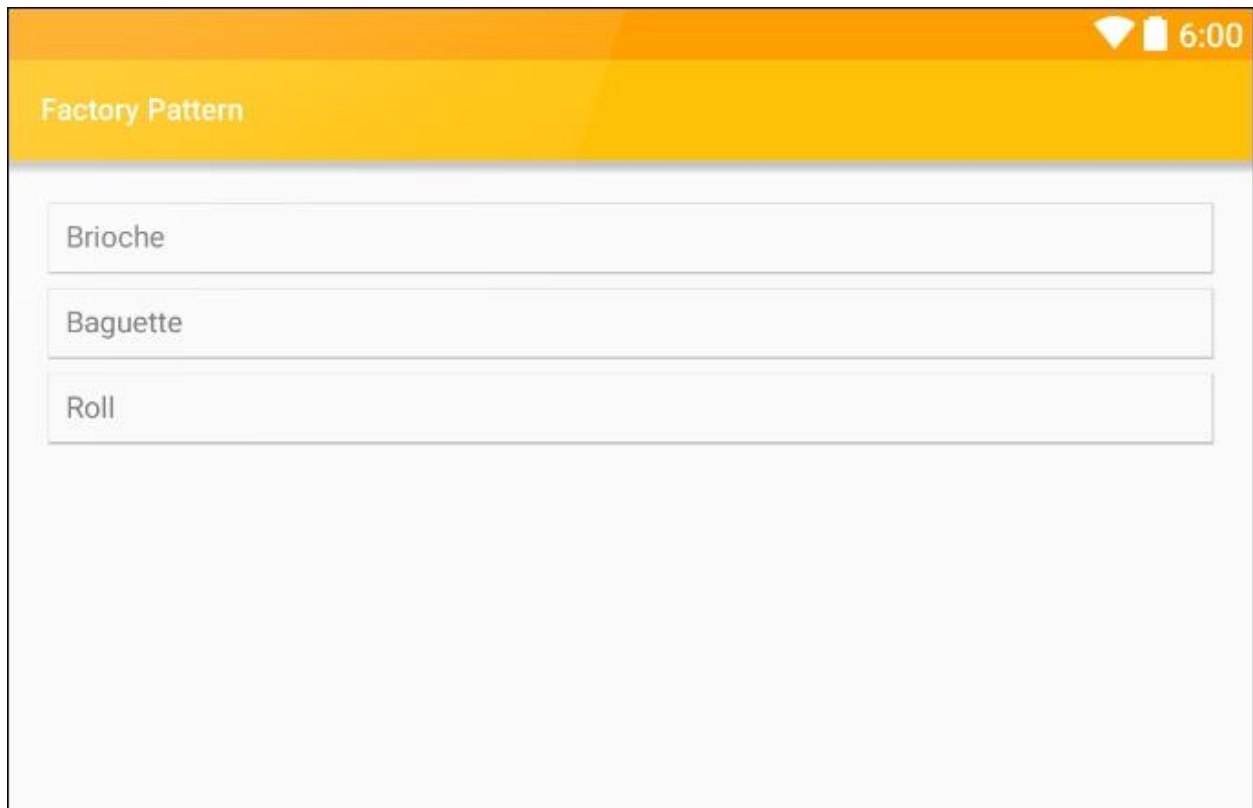
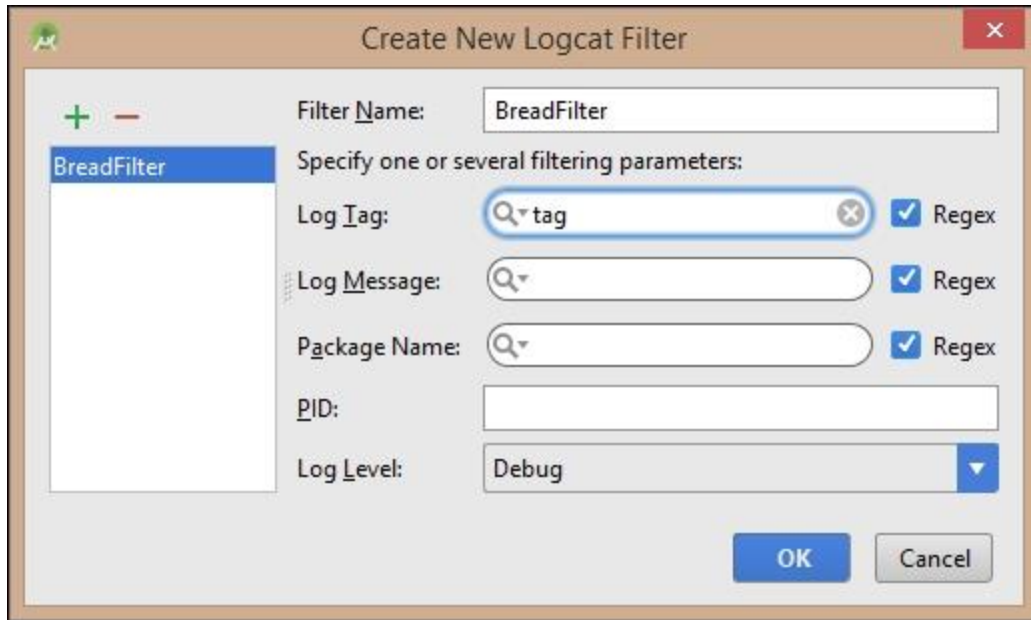


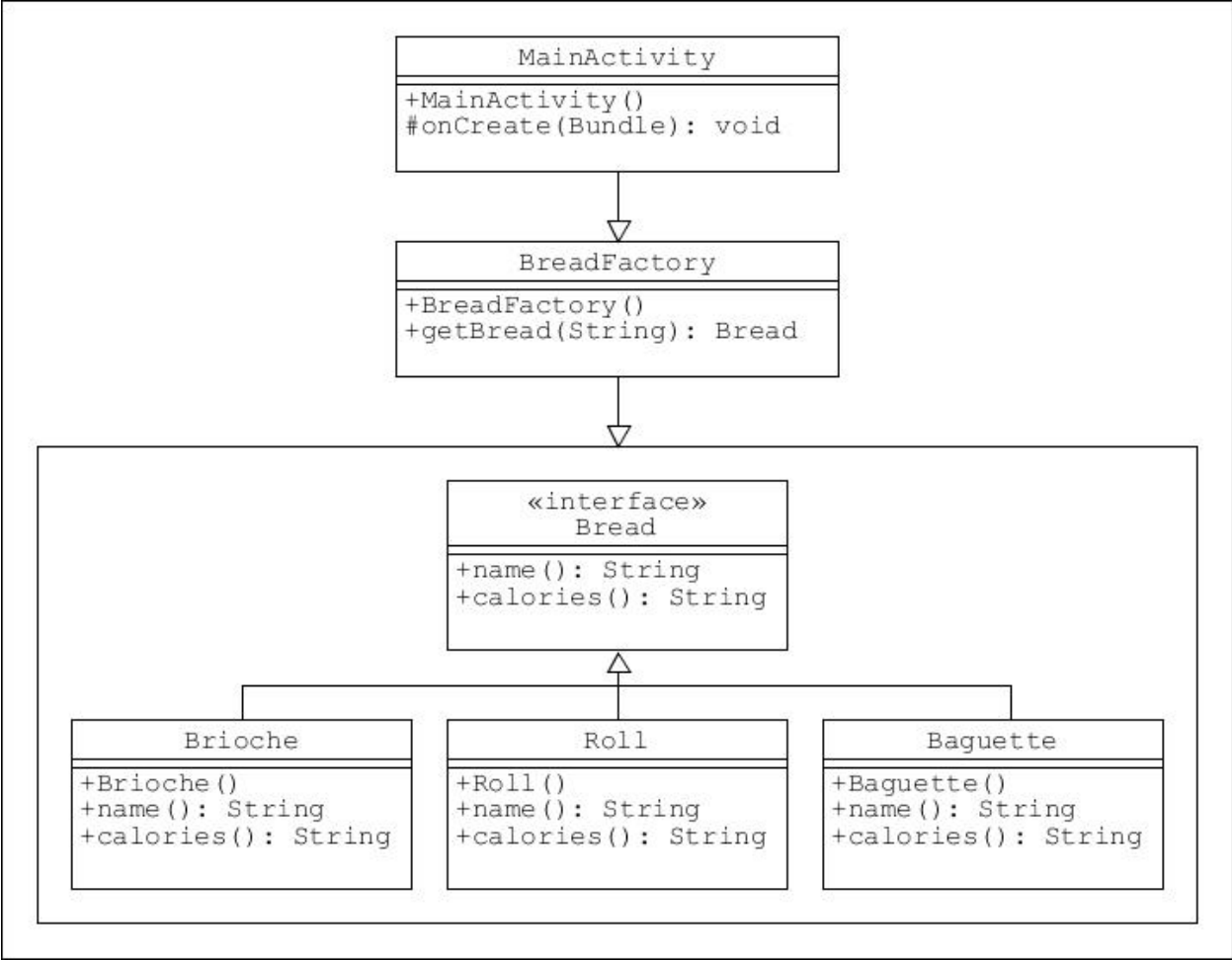
Chapter 1: Design Patterns

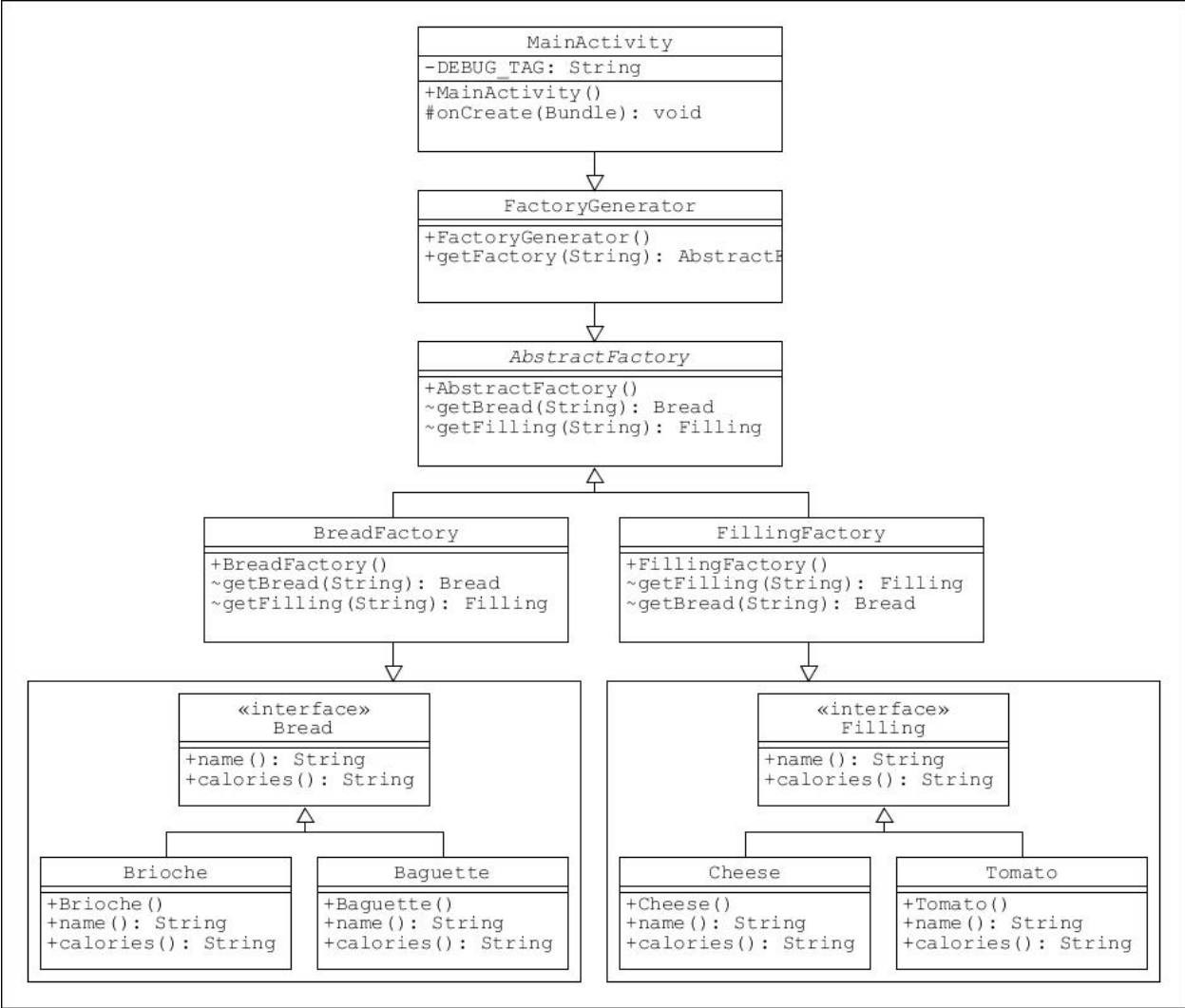












Chapter 2: Creational Patterns

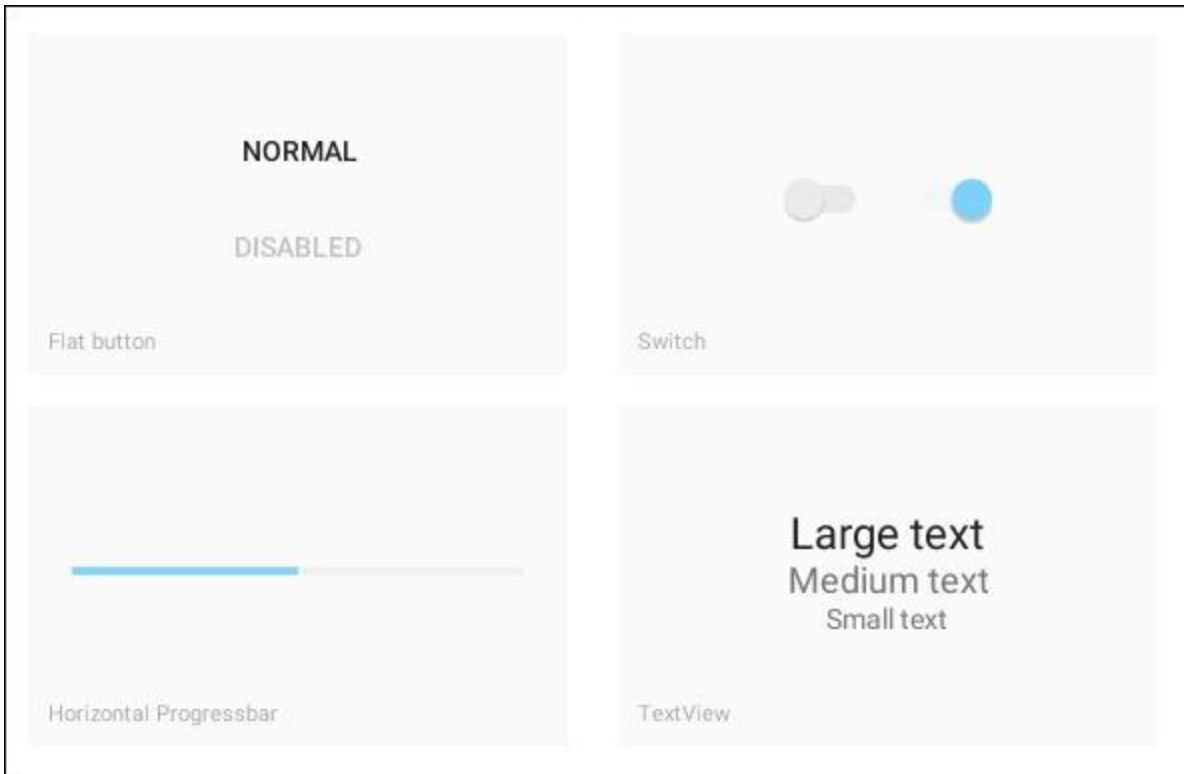


Cheddar Cheese

A ripe and creamy cheddar from the south west

37 kcal / slice

[ADD](#)



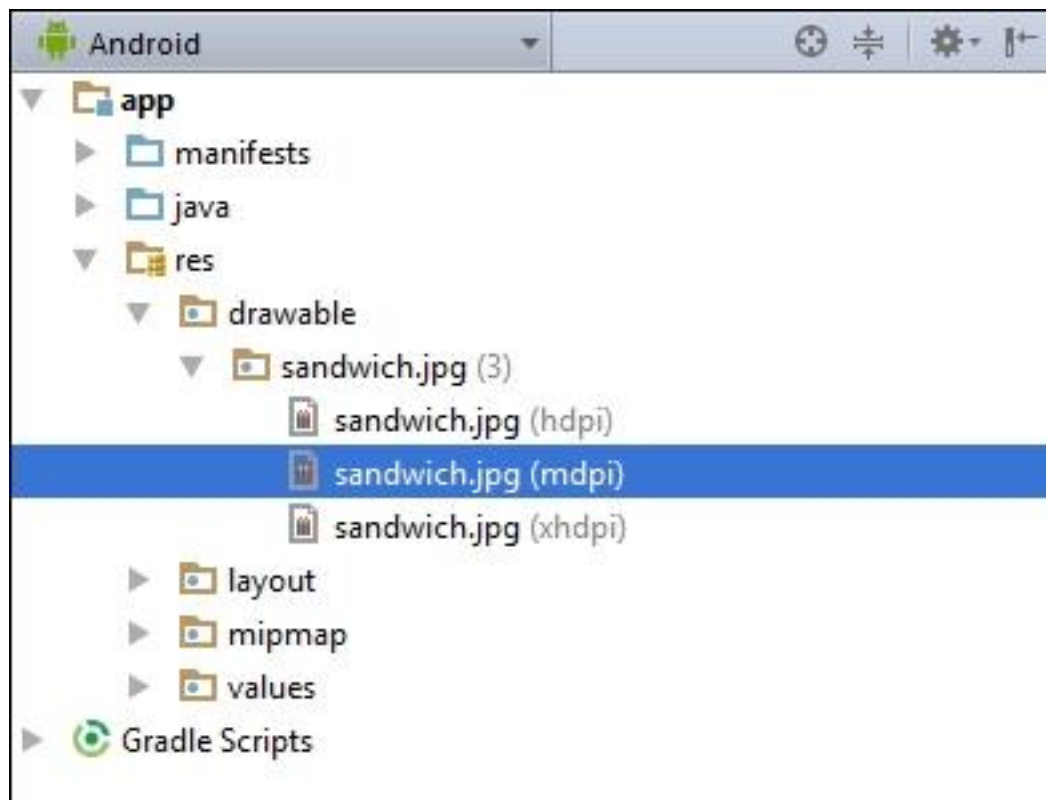
Yellow		Amber		Orange	
500	#FFEB3B	500	#FFC107	500	#FF9800
50	#FFFDE7	50	#FFF8E1	50	#FFF3E0
100	#FFF9C4	100	#FFECB3	100	#FFE0B2
200	#FFF59D	200	#FFE082	200	#FFCC80
300	#FFF176	300	#FFD54F	300	#FFB74D
400	#FFEE58	400	#FFCA28	400	#FFA726
500	#FFEB3B	500	#FFC107	500	#FF9800
600	#FDD835	600	#FFB300	600	#FB8C00
700	#FBC02D	700	#FFA000	700	#F57C00
800	#F9A825	800	#FF8F00	800	#EF6C00
900	#F57F17	900	#FF6F00	900	#E65100

Primary text on a *dark background* is 87% opaque black: #DE000000

Secondary text on a *dark background* is 54% opaque black: #8A000000

Primary text on a *light background* is 100% opaque white: #FFFFFFFF

Secondary text on a *light background* is 70% opaque white: #B3FFFFFF



SimpleAbstractFactoryExample



Project Structure

Properties Signing Flavors Build Types Dependencies

	Scope
{include=[*.jar], dir=libs}	Compile
m junit:junit:4.12	Test compile
m com.android.support:appcompat-v7:24.1.1	Compile

Choose Library Dependency

com.android.support:cardview-v7:24.1.1

Enter terms for Maven Central search, or fully-qualified coordinates (e.g. com.google.code.gson:gson:2.2.4)

- mediarouter-v7 (com.android.support:mediarouter-v7:24.1.1)
- play-services (com.google.android.gms:play-services:9.2.1)
- play-services-ads (com.google.android.gms:play-services-ads:9.2.1)
- play-services-wearable (com.google.android.gms:play-services-wearable:9.2.1)
- play-services-maps (com.google.android.gms:play-services-maps:9.2.1)
- cardview-v7 (com.android.support:cardview-v7:24.1.1)
- palette-v7 (com.android.support:palette-v7:24.1.1)
- recyclerview-v7 (com.android.support:recyclerview-v7:24.1.1)

OK Cancel



Component Tree



Device Screen

- card_content (LinearLayout) (vertical)
 - image_view (ImageView) - @drawable/cheddar
 - text_title (TextView) - @string/filling
 - text_description (TextView) - @string/filling_description
 - text_calories (TextView) - @string/calories
 - text_add (TextView) - @string/action



Cheddar Cheese

A ripe and creamy cheddar from the south west
37 kcal / slice

ADD

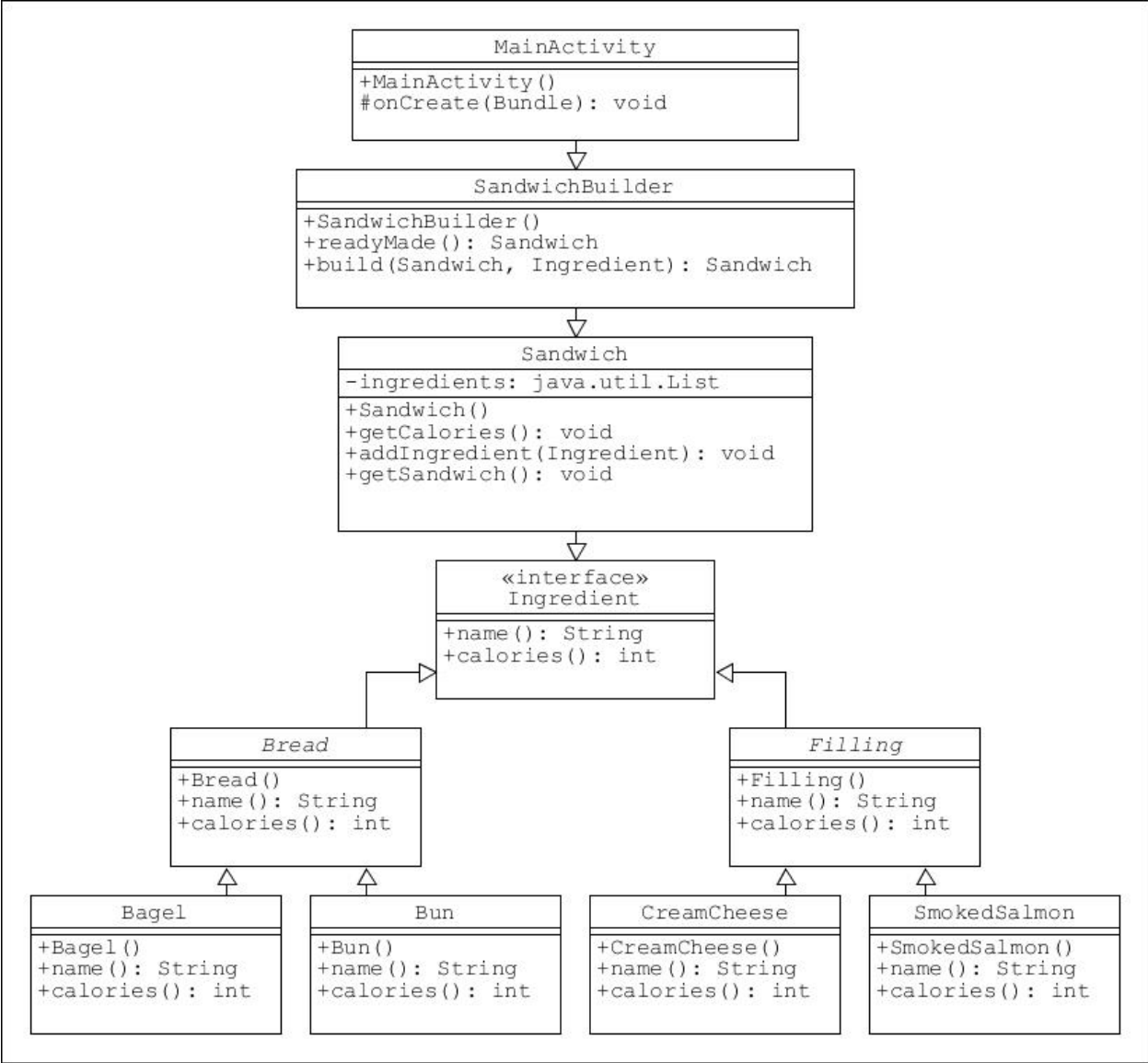


Cheddar Cheese

A ripe and creamy cheddar from the south west

37 kcal / slice

[ADD](#)

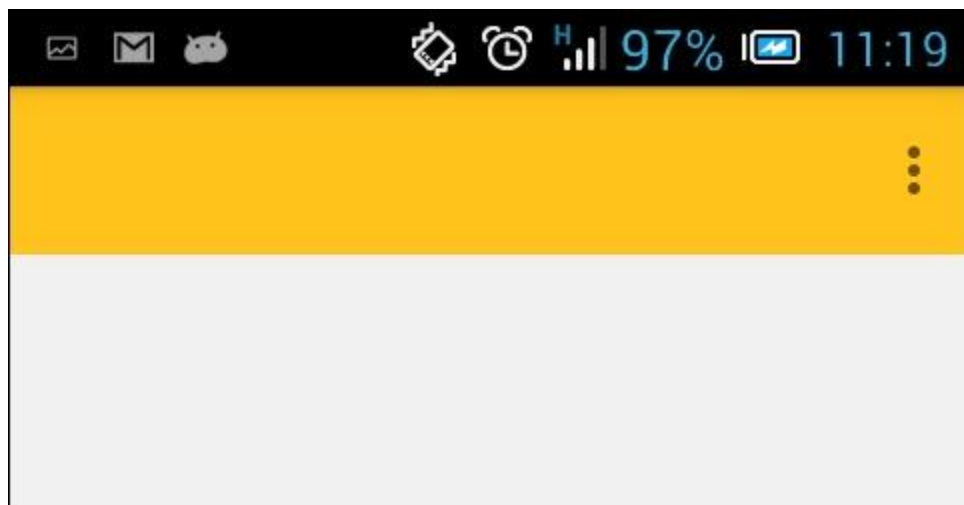


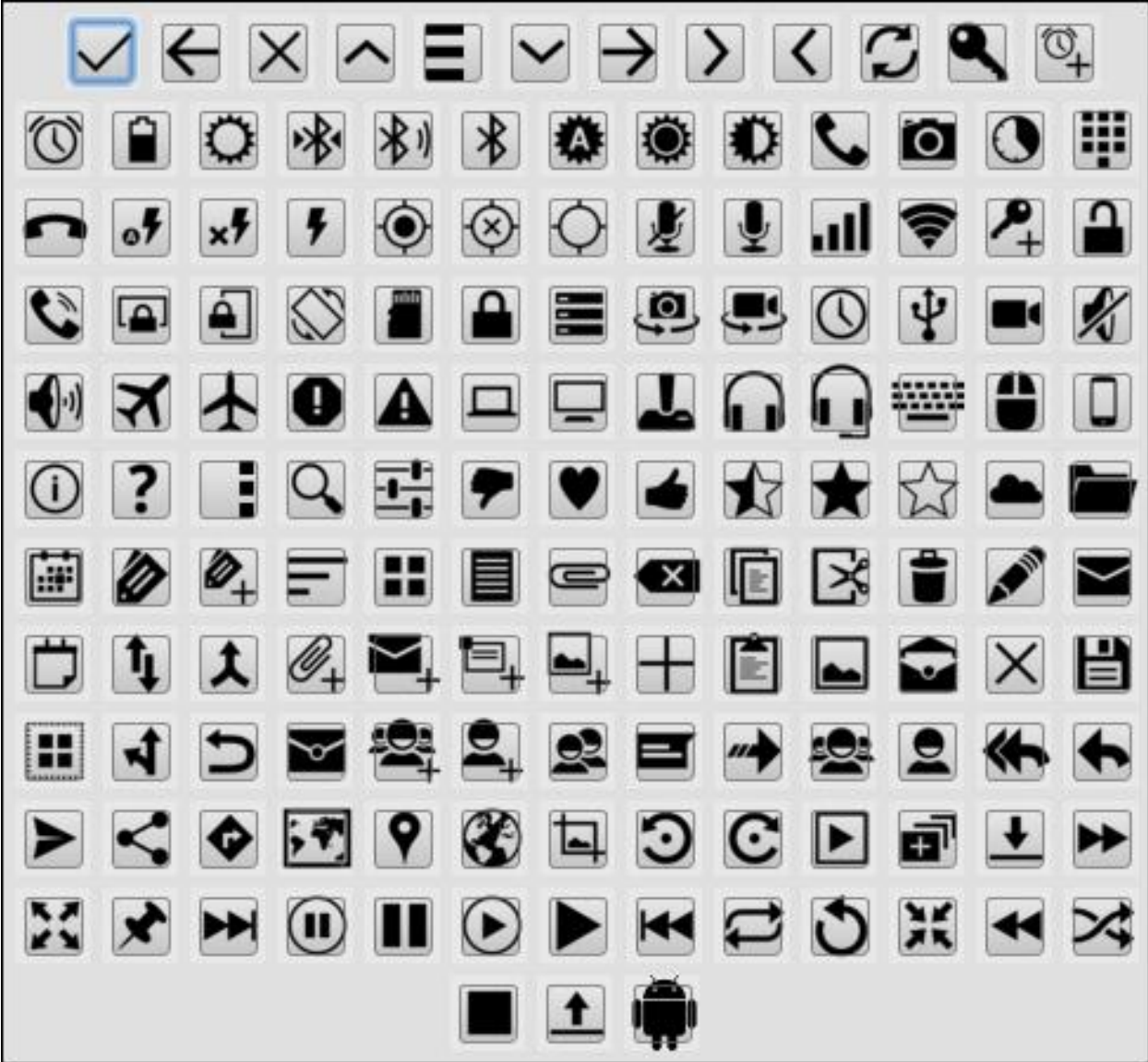
Chapter 3: Material Patterns

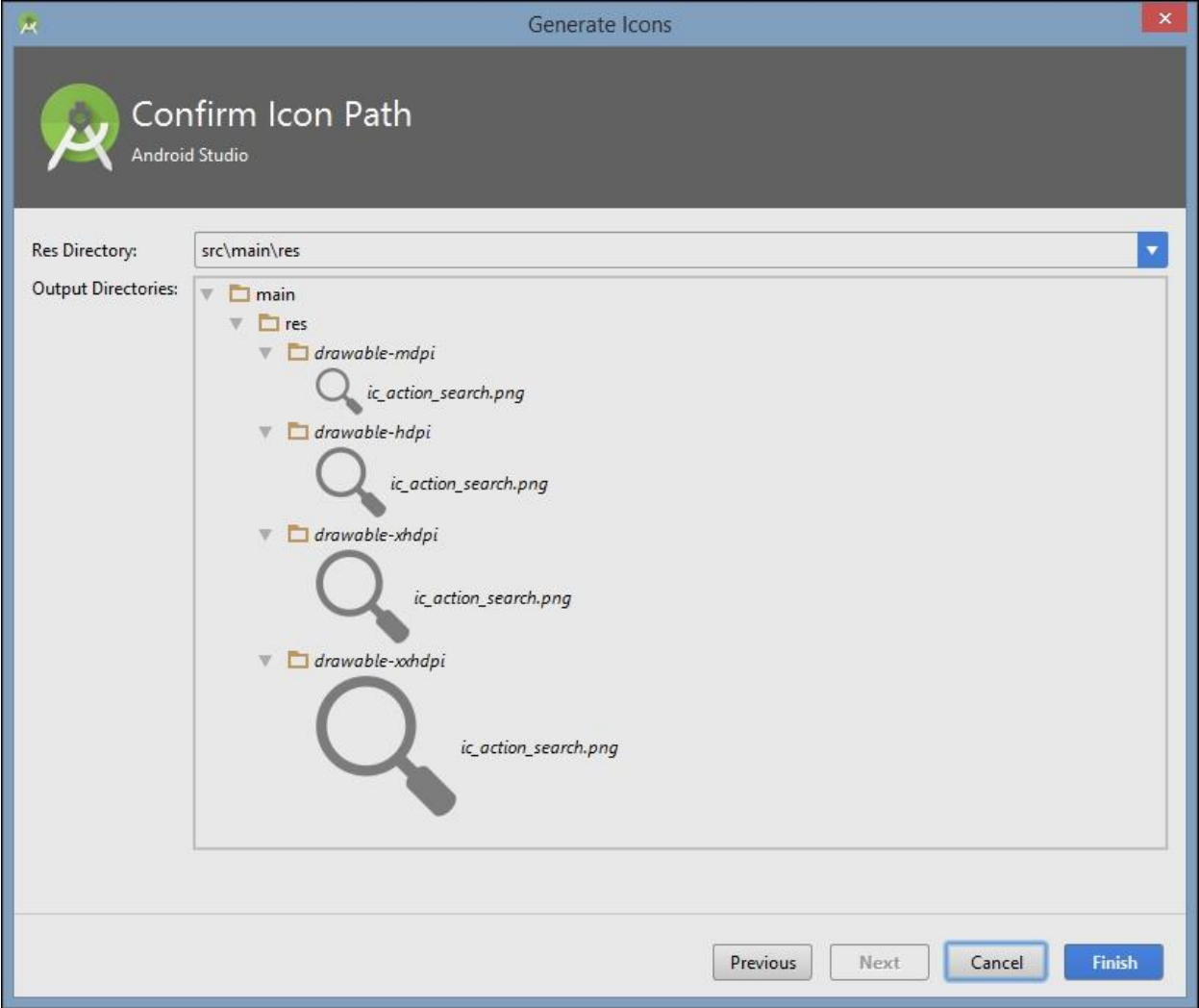
```
public class MainActivity extends AppCompatActivity {  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
  
        Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);  
        if (toolbar != null) {  
            setSupportActionBar(toolbar);  
        }  
    }  
}
```

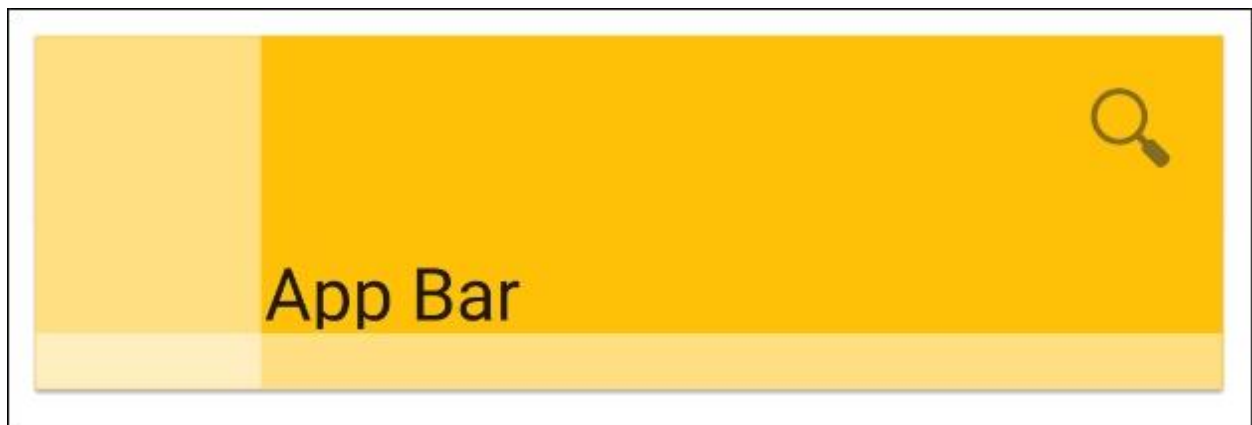
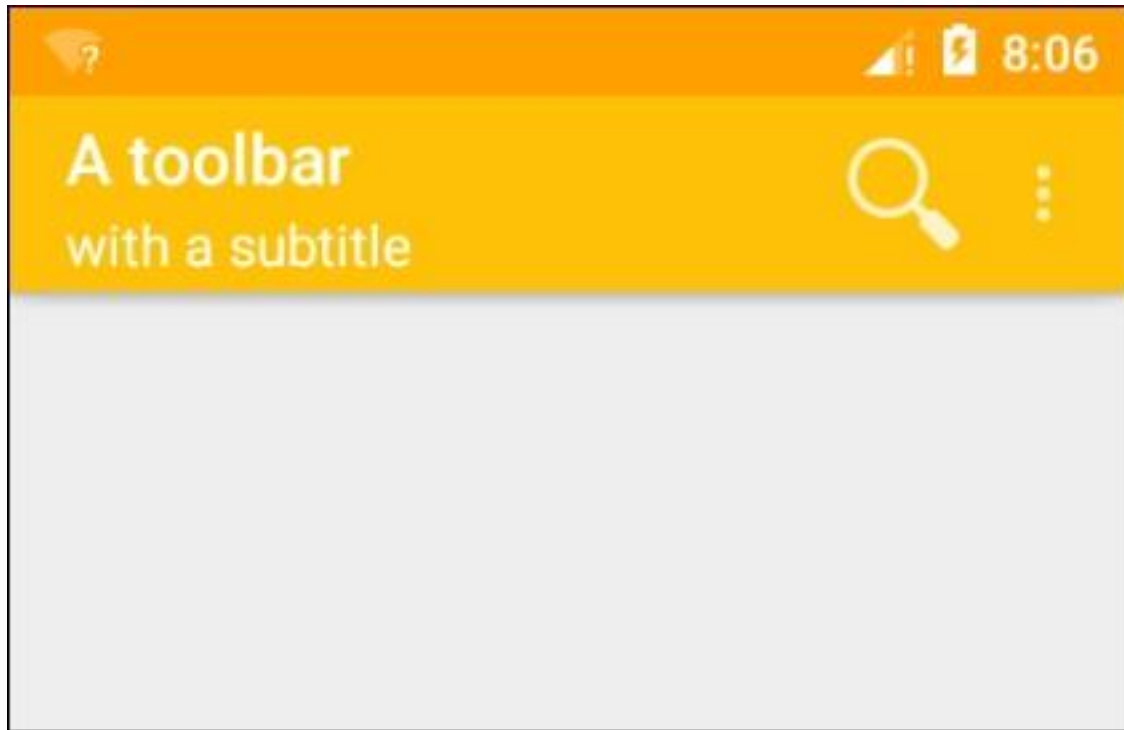
Class to Import

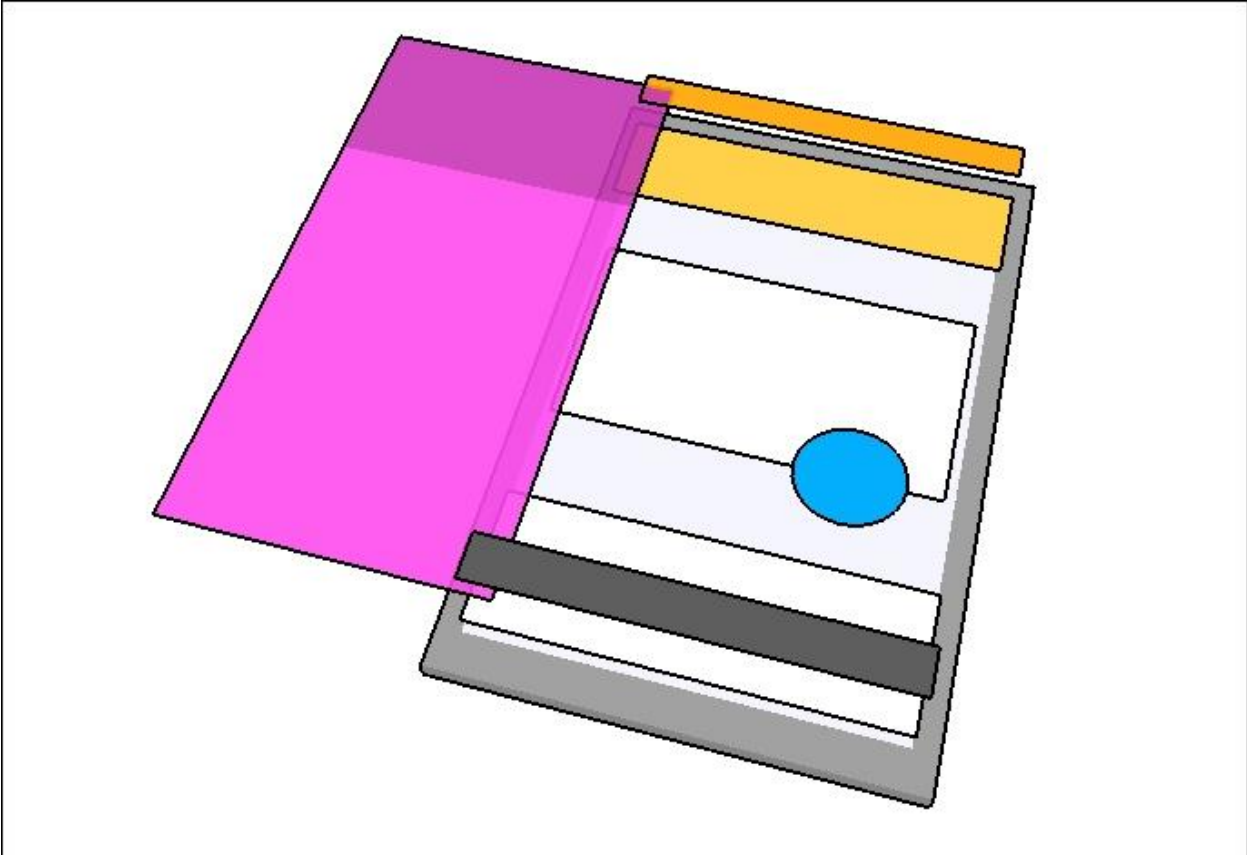
- Toolbar (android.support.v7.widget) appcompat-v7-23.4.0 (classes.jar)
- Toolbar (android.widget) < Android API 23 Platform > (android.jar)











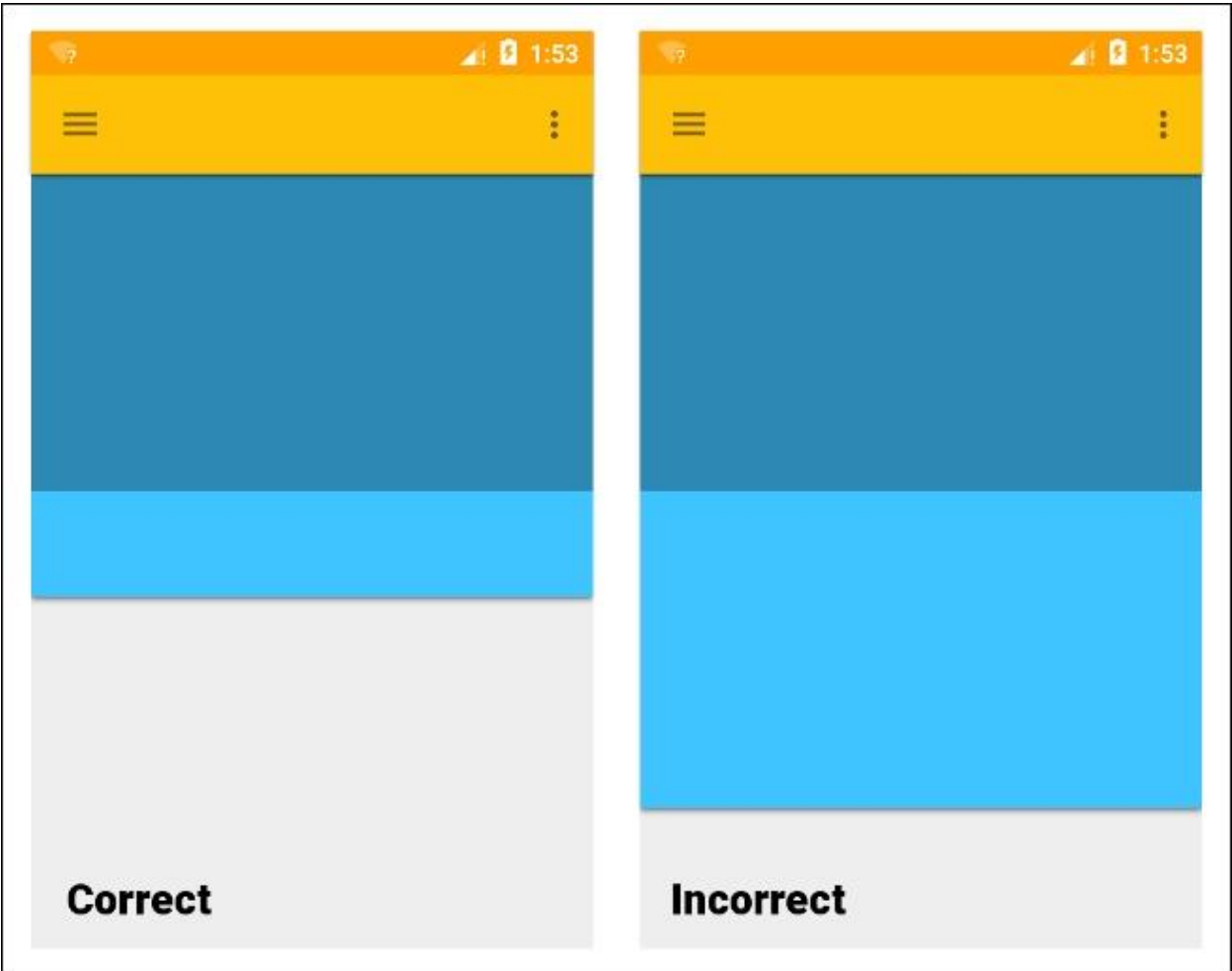


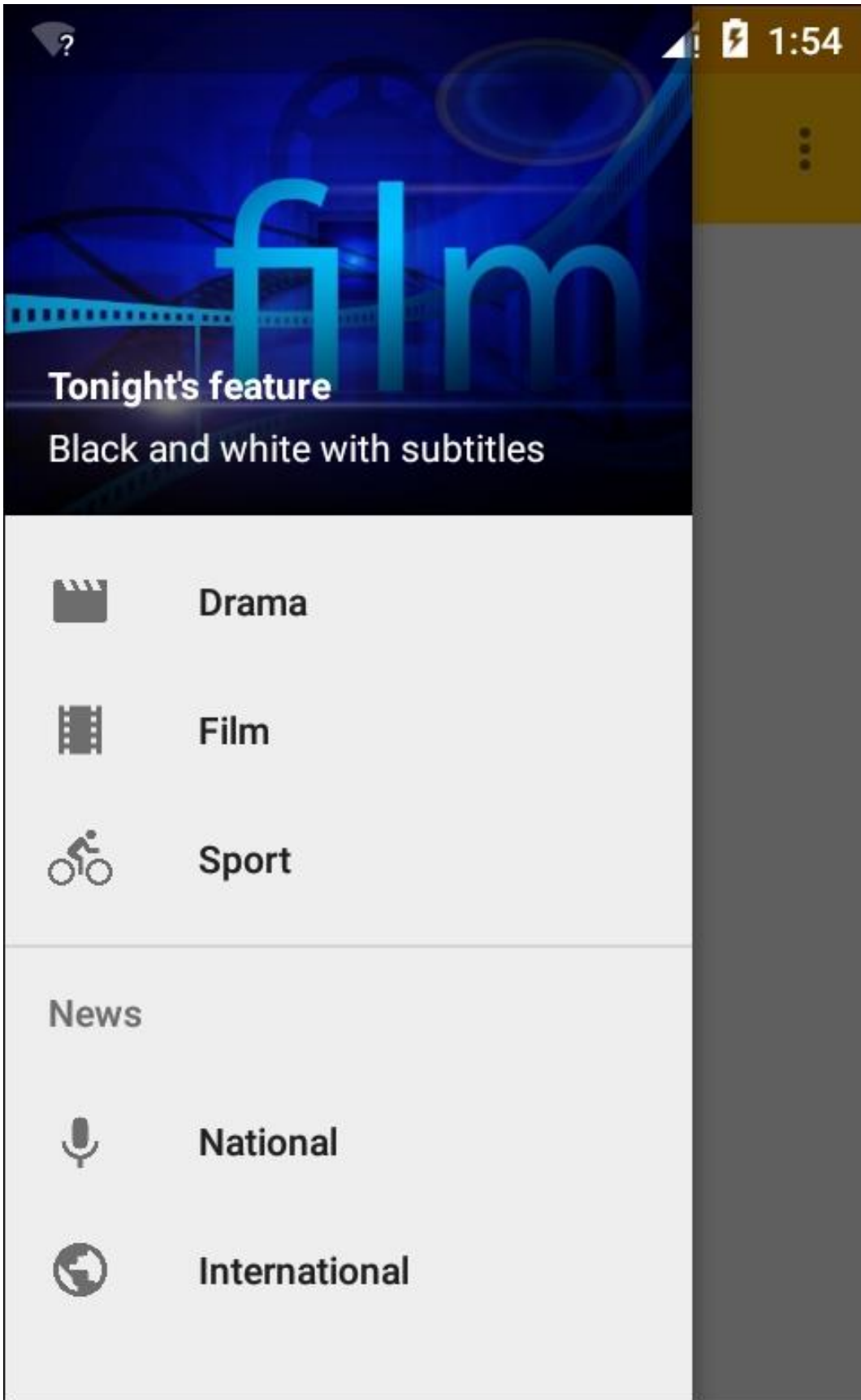
16:9

3:2

4:3

1:1





1:54



film

Tonight's feature

Black and white with subtitles



Drama



Film



Sport

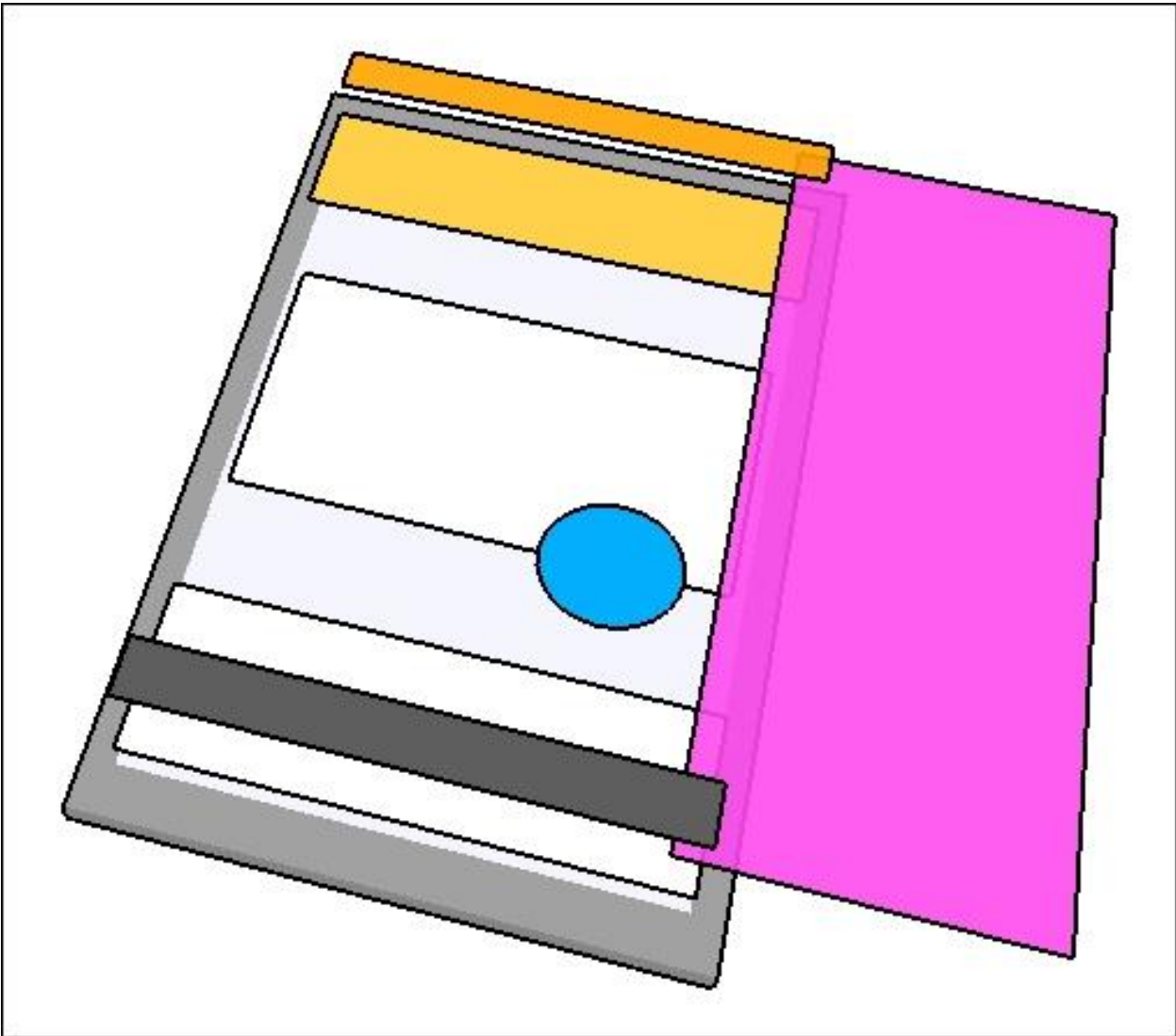
News

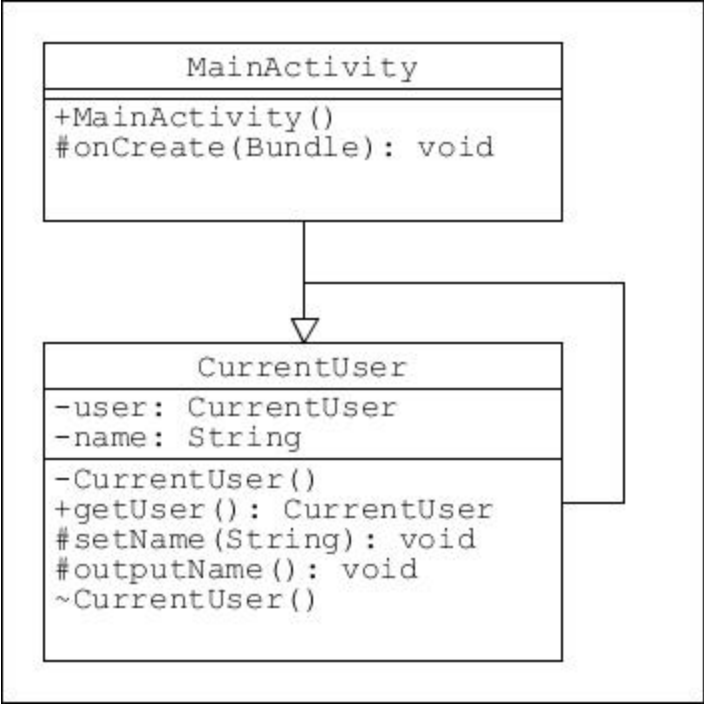


National

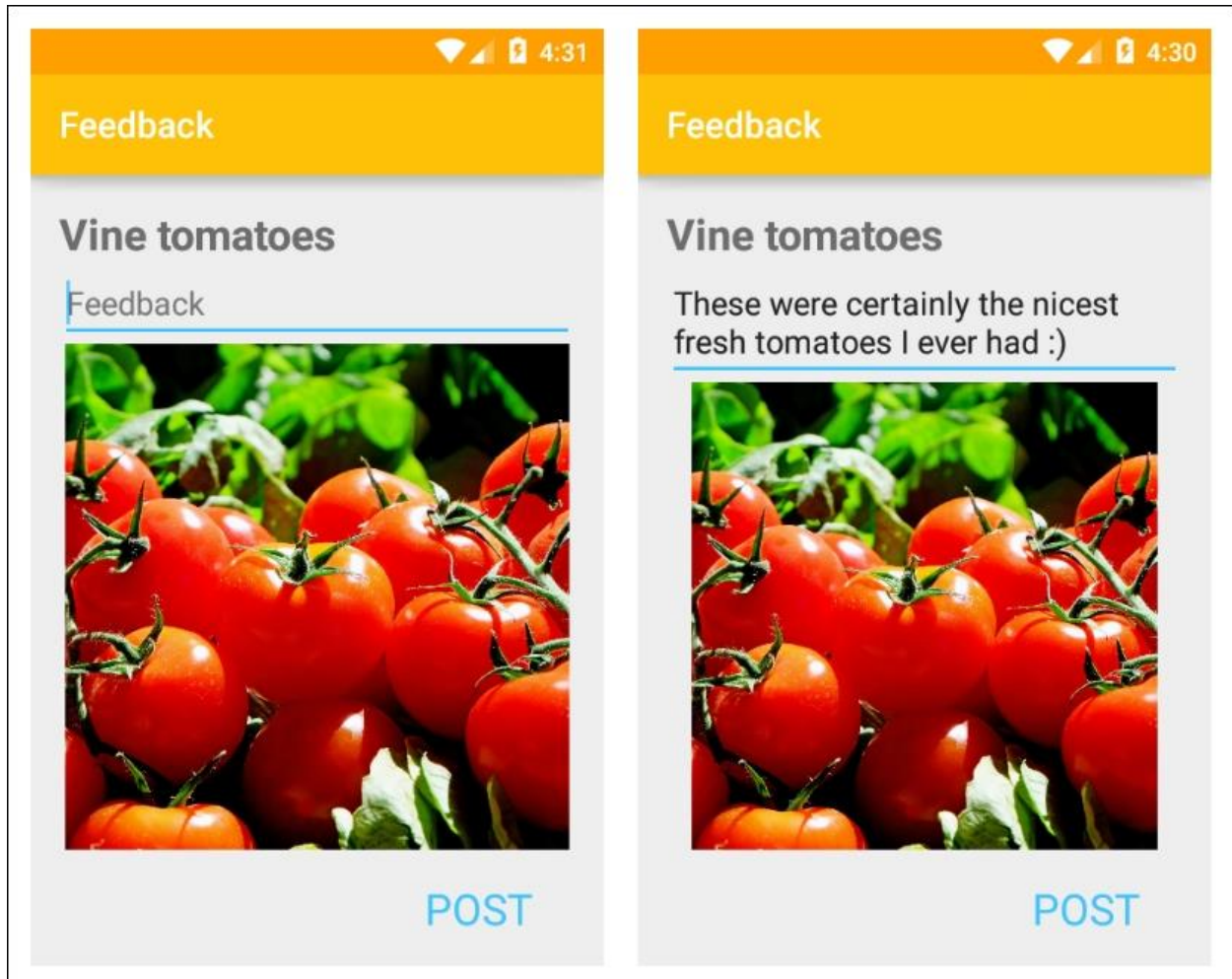


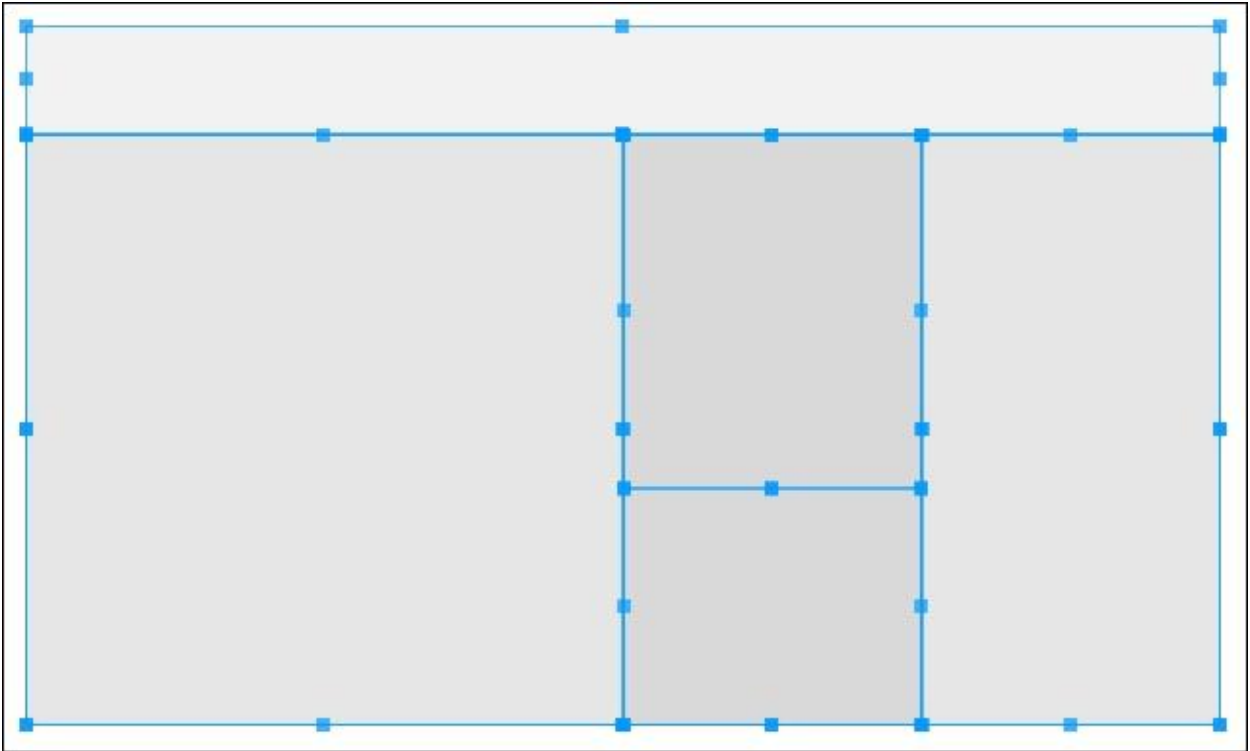
International

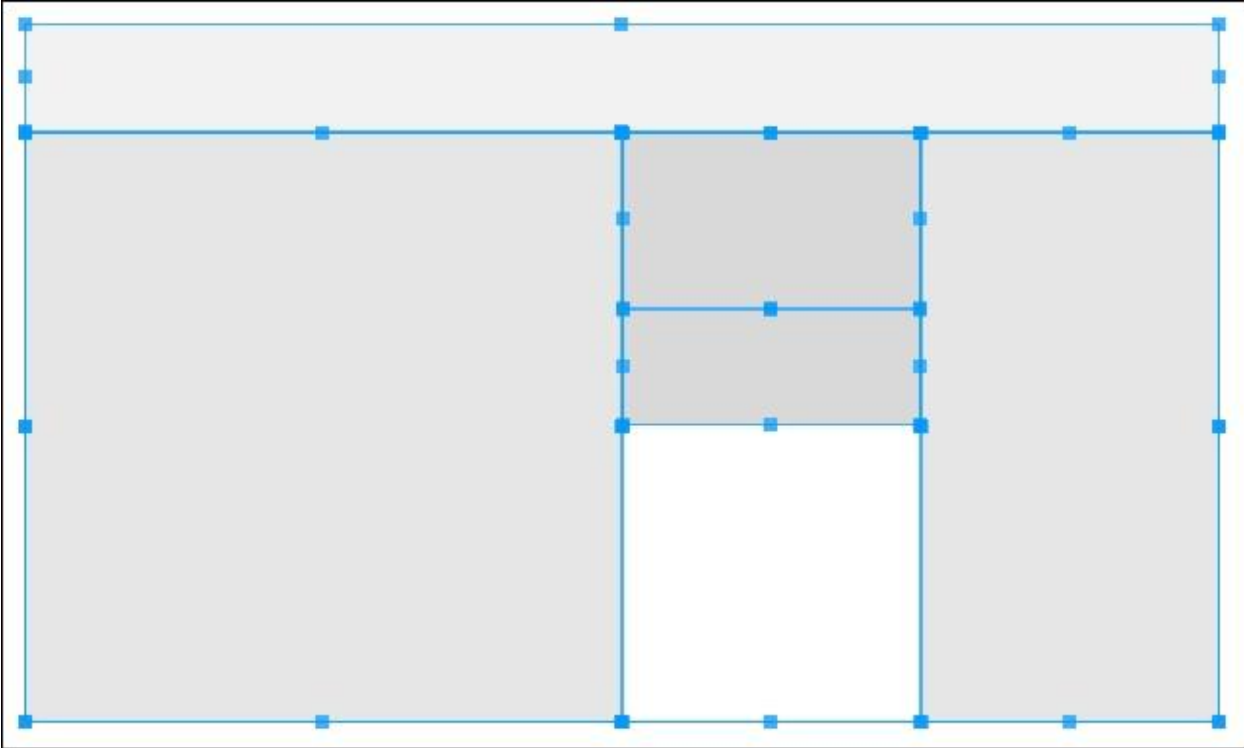


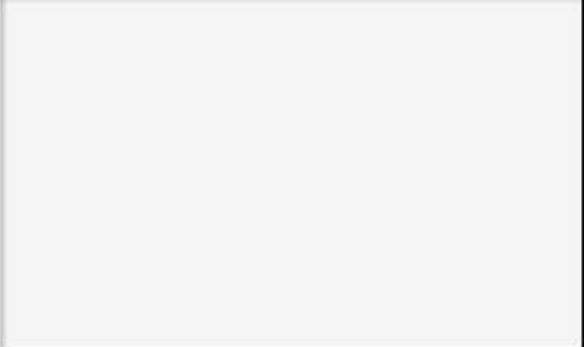
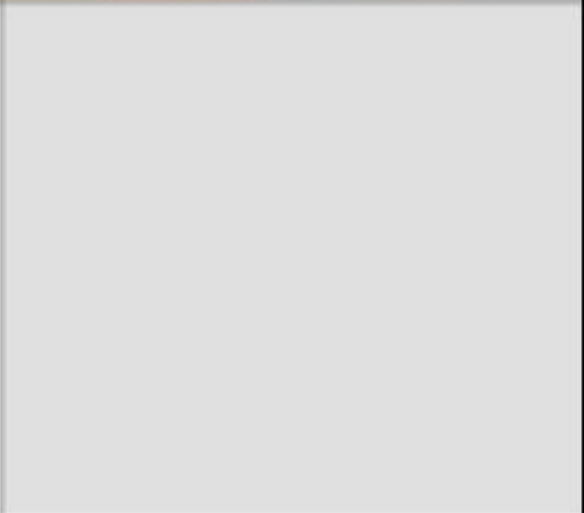
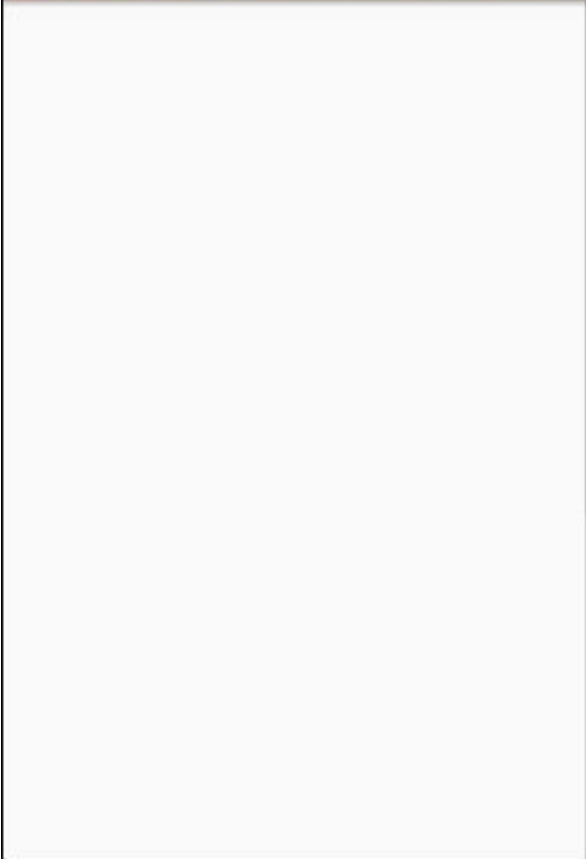


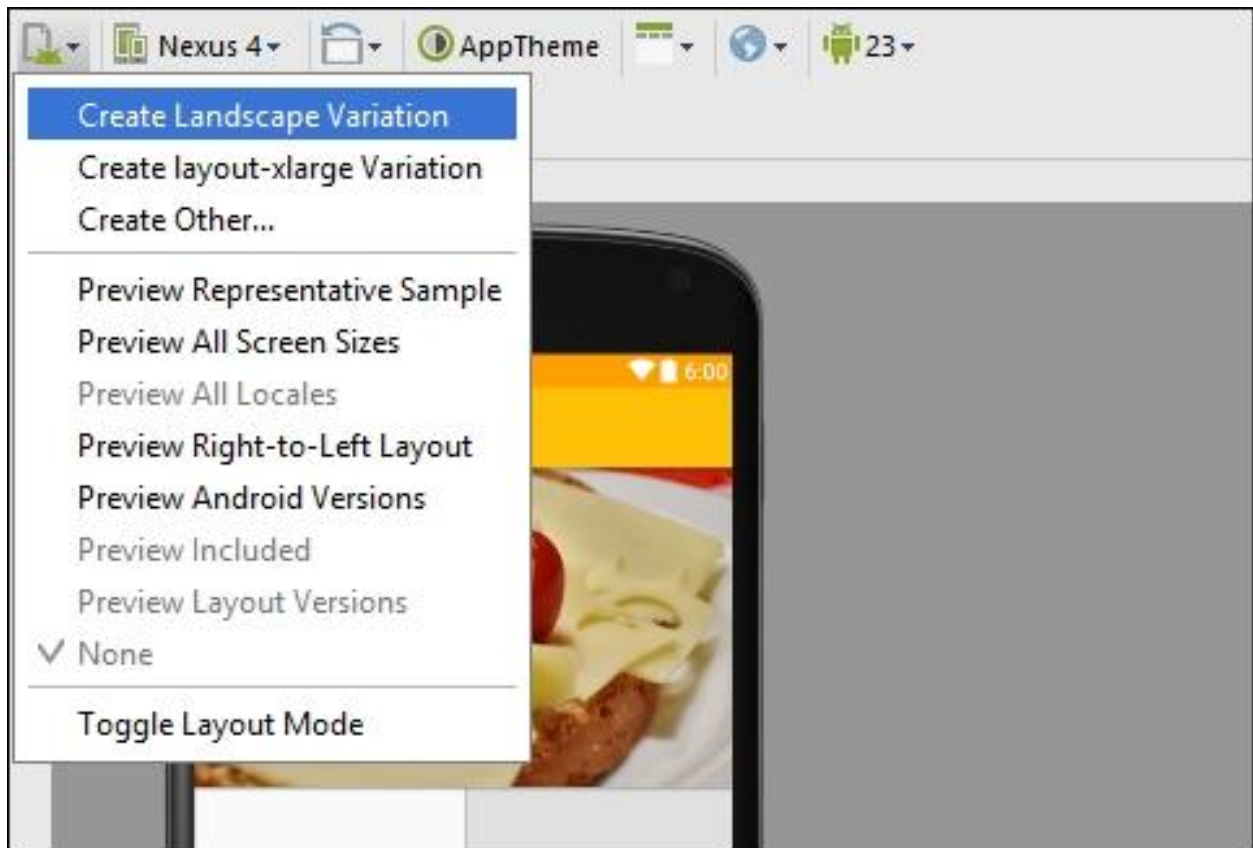
Chapter 4: Layout Patterns

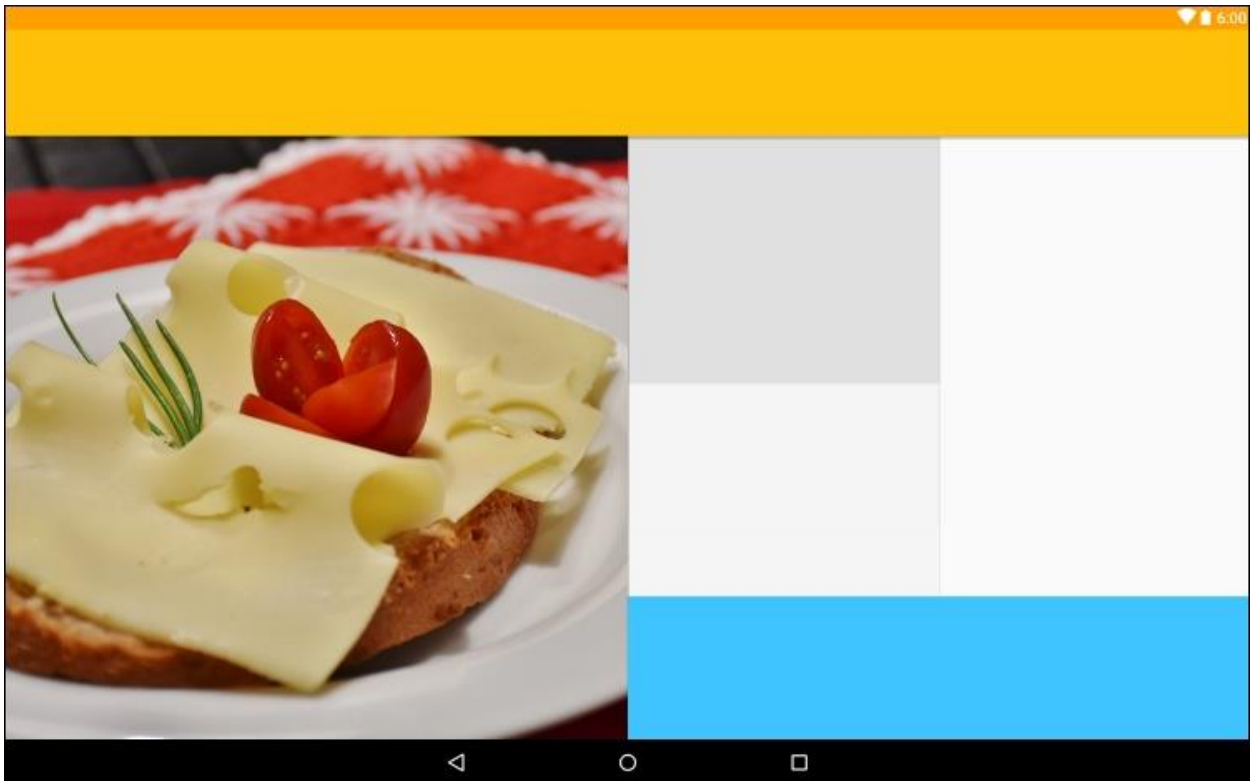
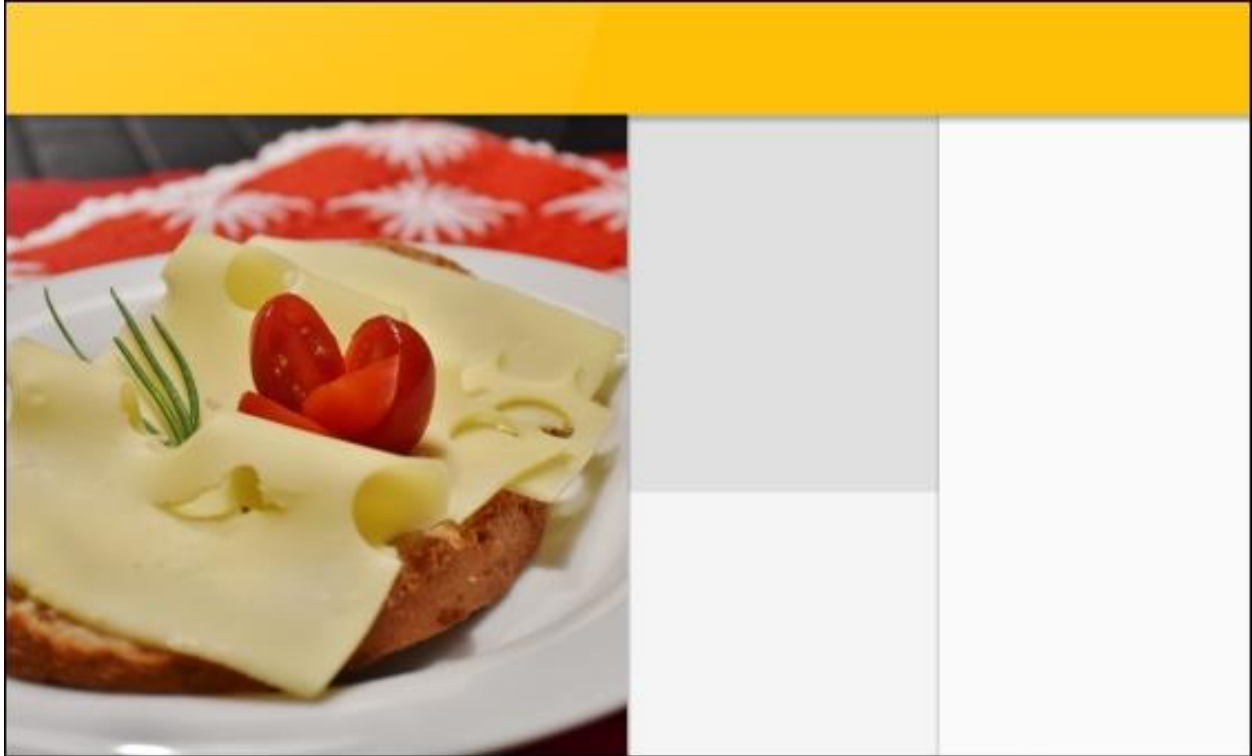












Layout Alias Example



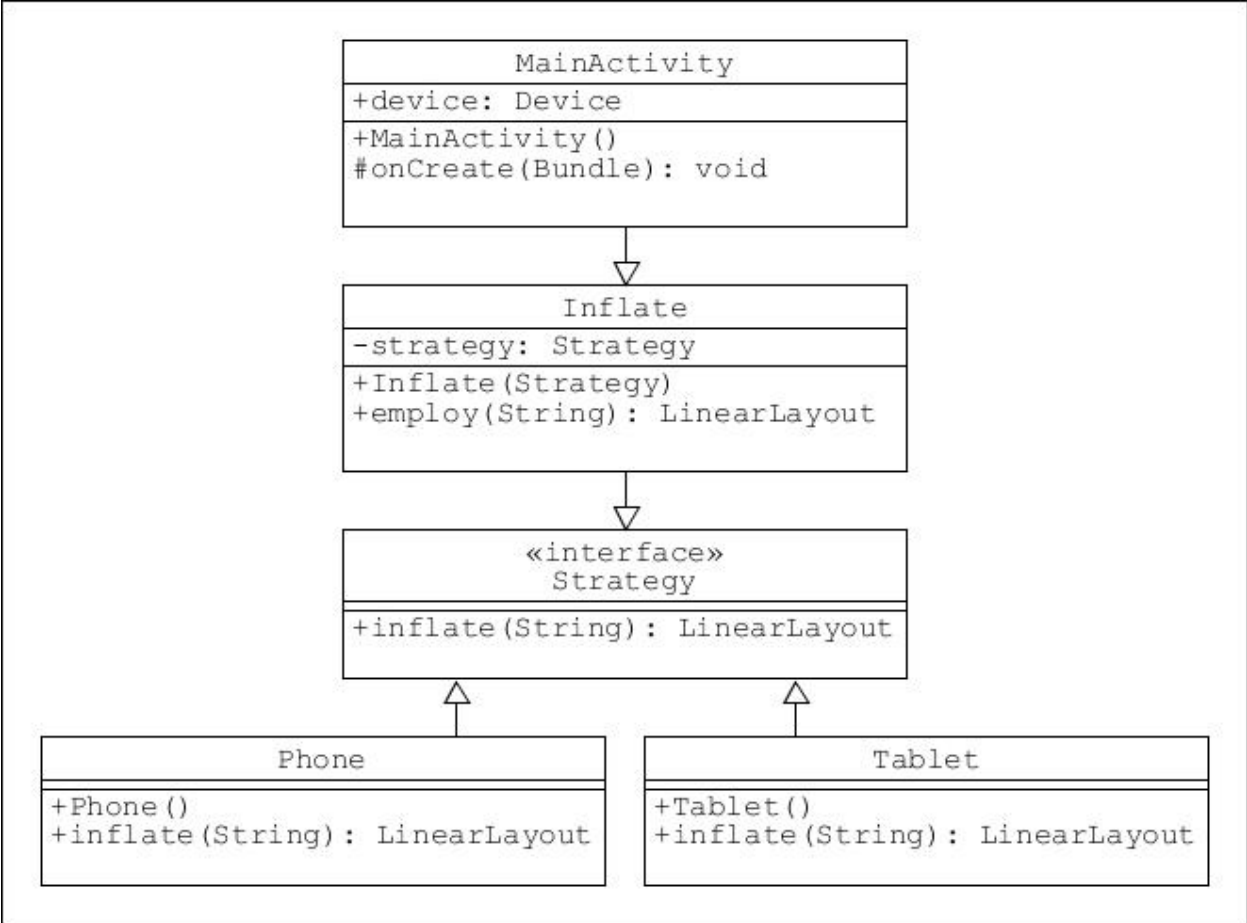
Sandwich

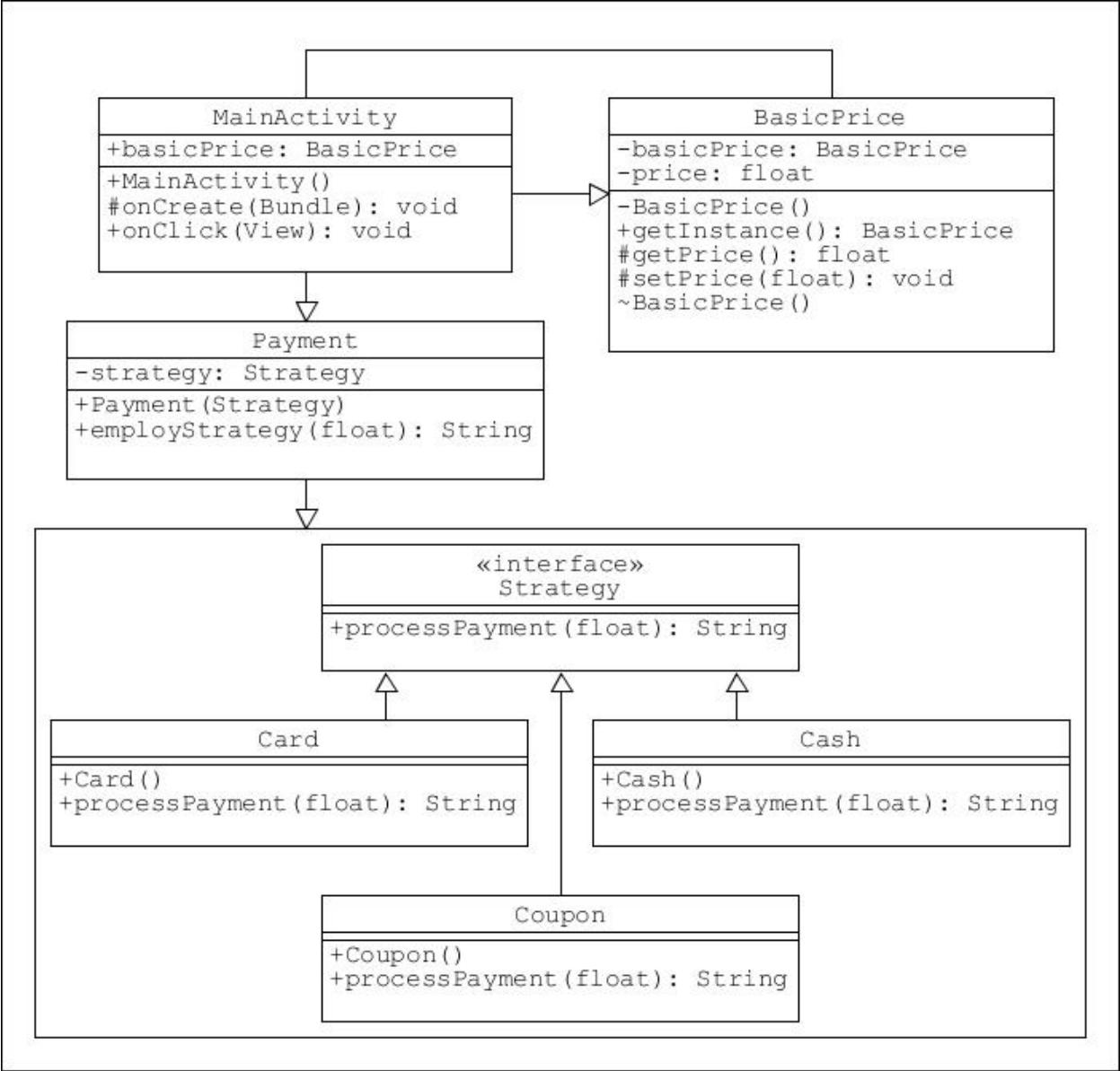
Layout Alias Example



Sandwich

This is some content that we only show when the screen is large enough. It even works on some very old devices.





Strategy Pattern



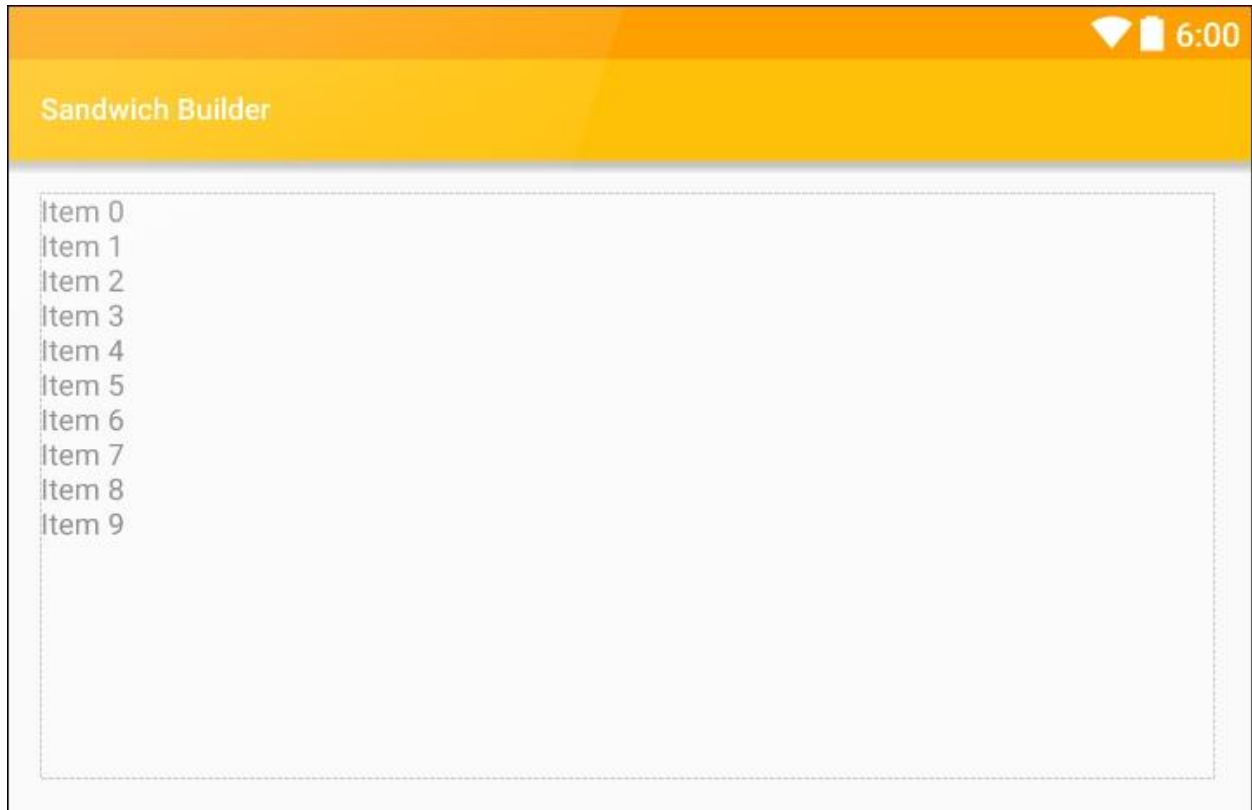
Total cost : \$1.35c

VOUCHER

CASH

CARD

Chapter 5: Structural Patterns



Display 1: Regular 34sp

Headline: Regular 24sp

Title: Medium 20sp


Subhead: Regular 16sp


Body 2: Medium 14sp

Body 1: Regular 14sp


Caption: Regular 12sp


Button: MEDIUM ALL CAPS 14sp

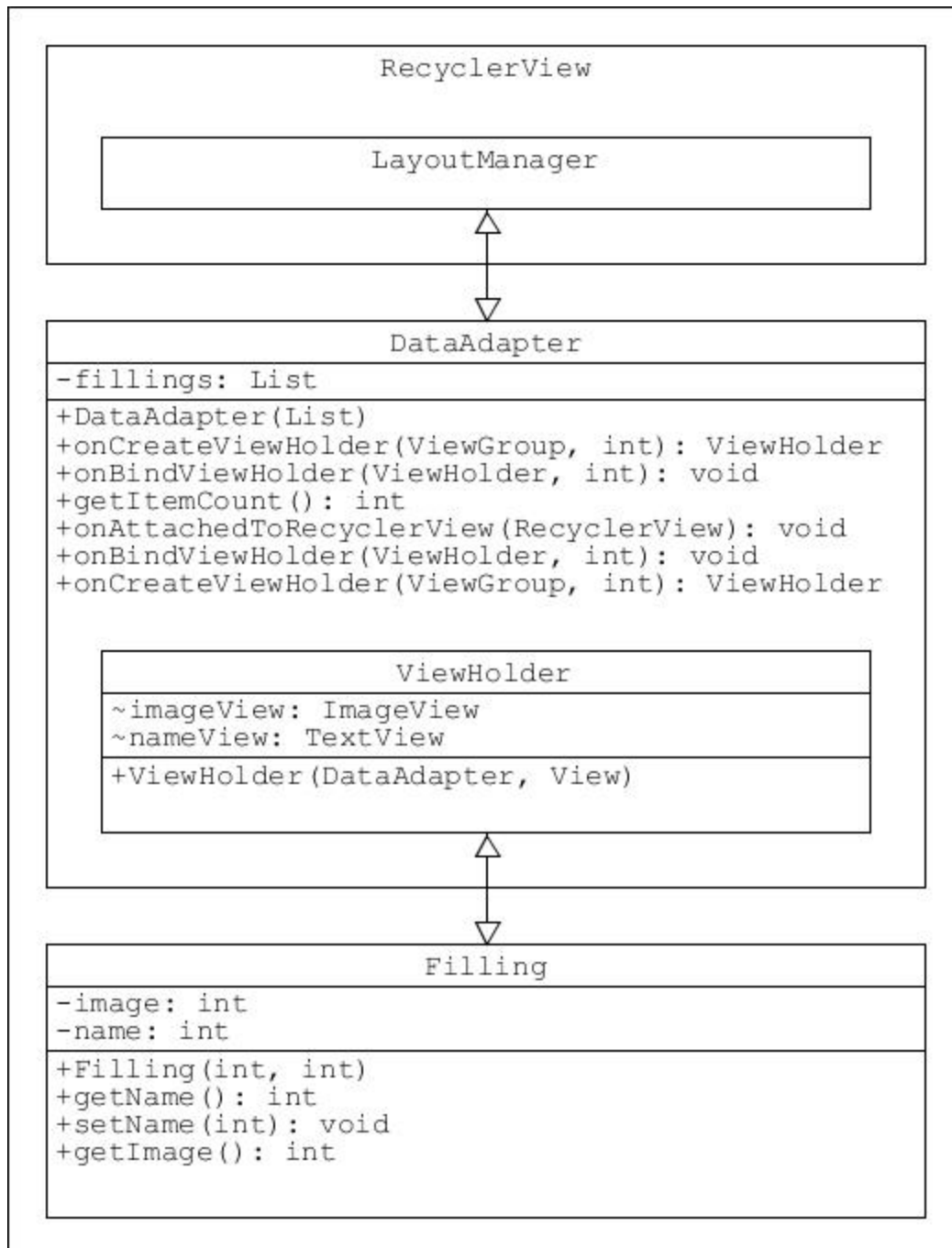
+  Show only keys needing translations [Order a translation...](#)

Key	Default Value	Untransla...	 Italian (it)
app_name	Sandwich Builder	<input type="checkbox"/>	Sandwich Builder
chicken_descrip	Free range and corn fed chicken.	<input type="checkbox"/>	
chicken_name	Chicken	<input type="checkbox"/>	
content_descrip	Decription of ingredient	<input type="checkbox"/>	
description	A ripe and creamy cheddar from the	<input type="checkbox"/>	Un cheddar maturo e cremoso dal paese del ponente
ham_descriptio	A tasty cured ham from France.	<input type="checkbox"/>	
ham_name	Ham	<input type="checkbox"/>	
title	Mature cheddar	<input type="checkbox"/>	

Key:

Default Value: 

Translation: 





RecyclerView Example



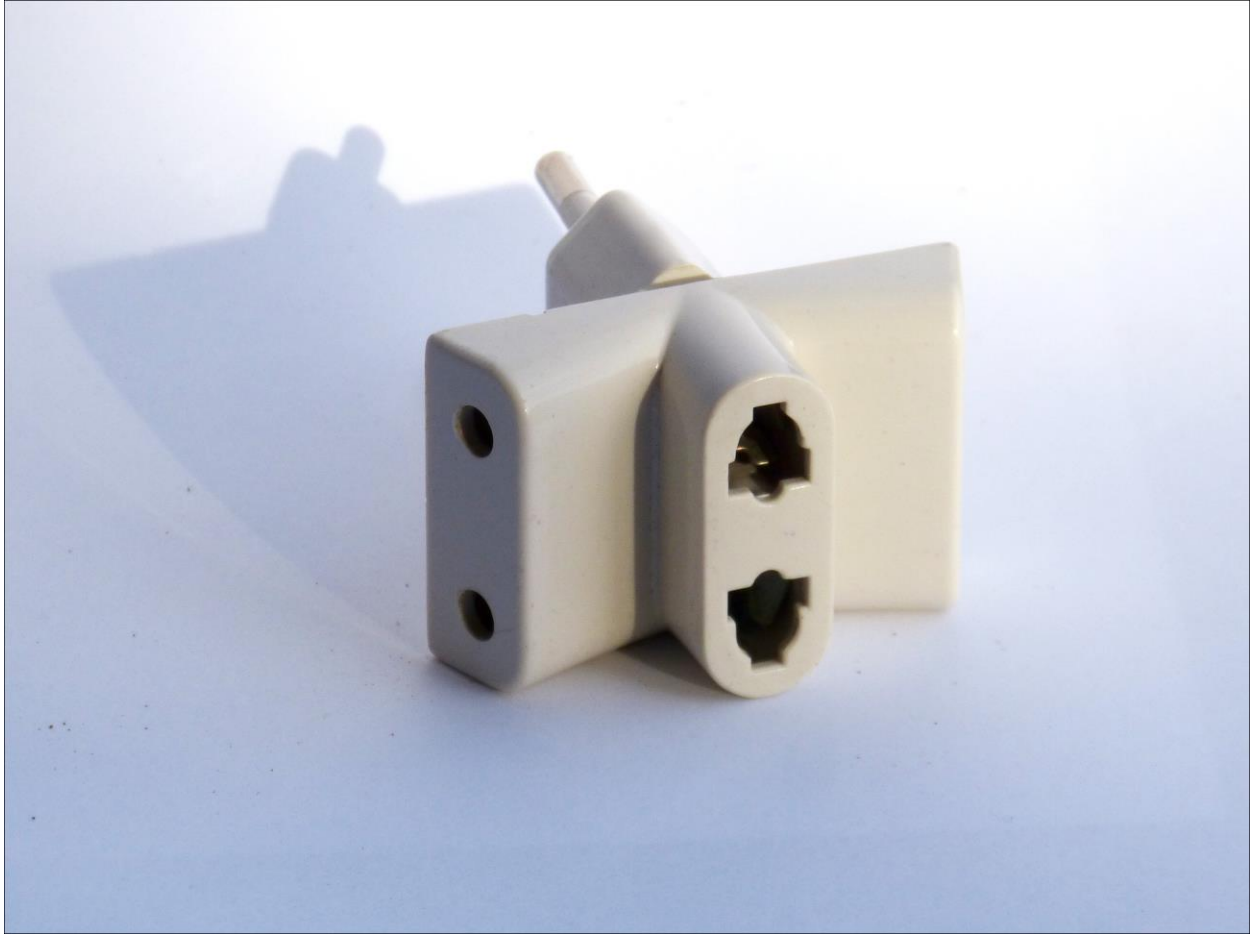
Cheese

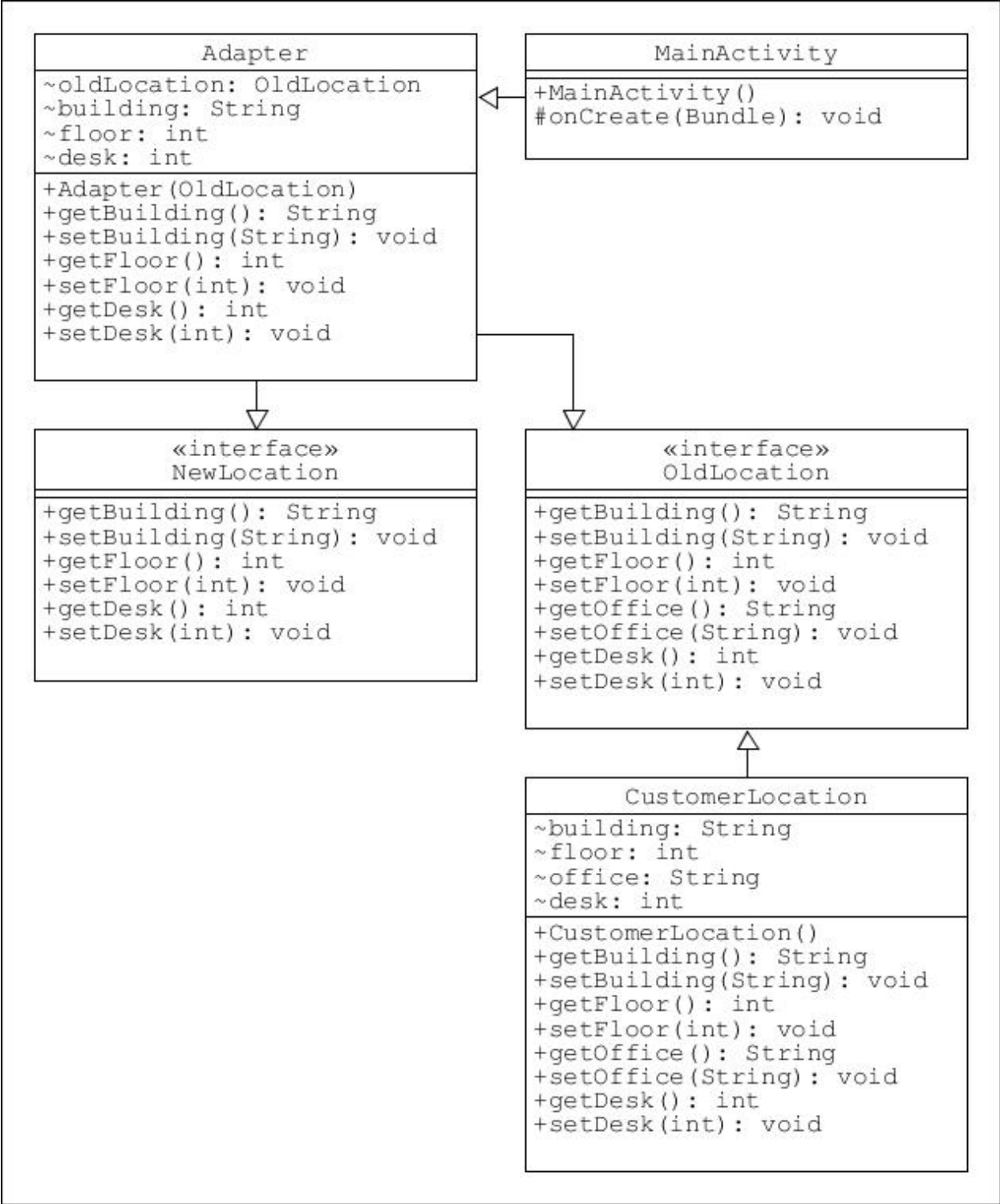


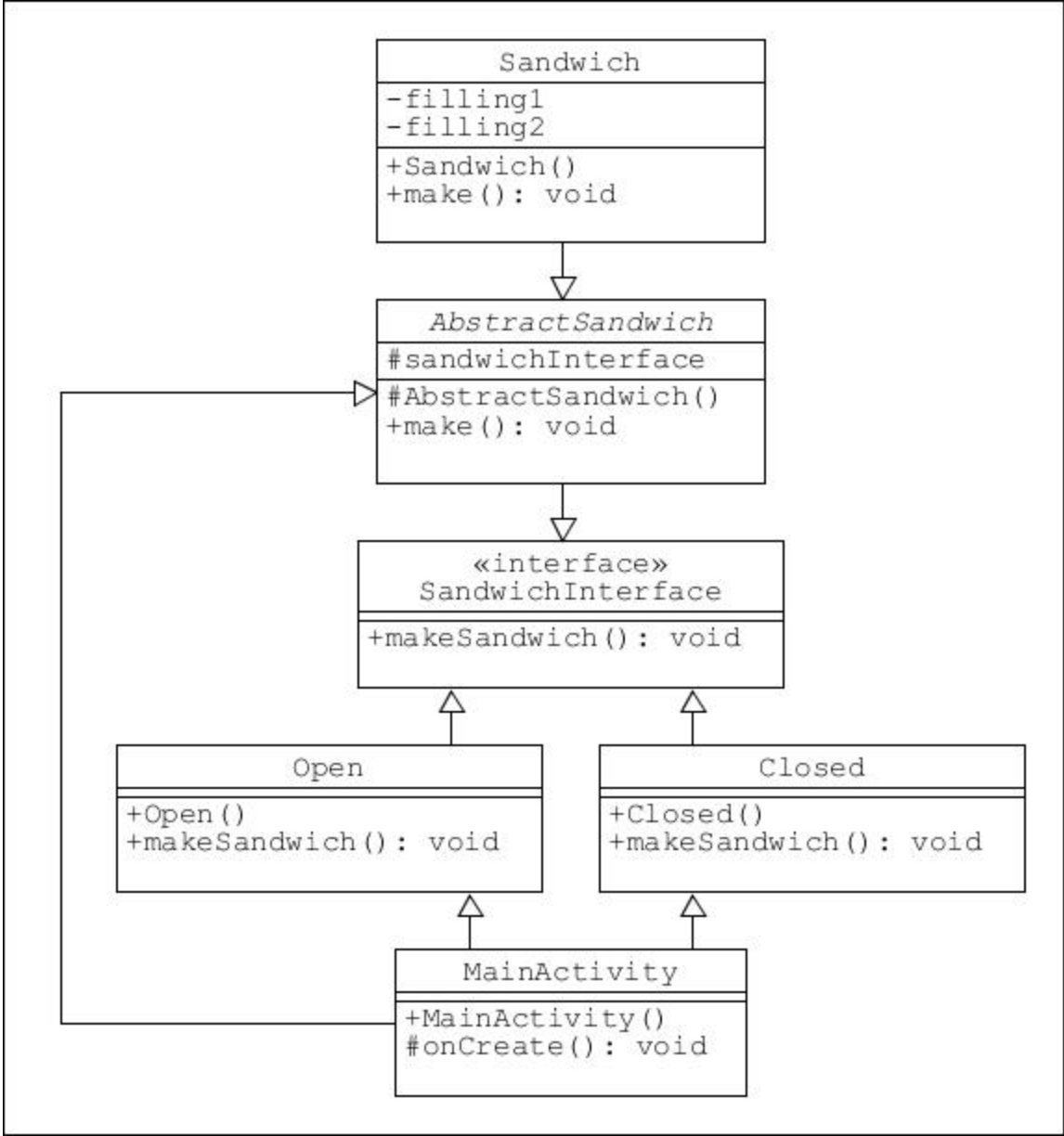
Ham

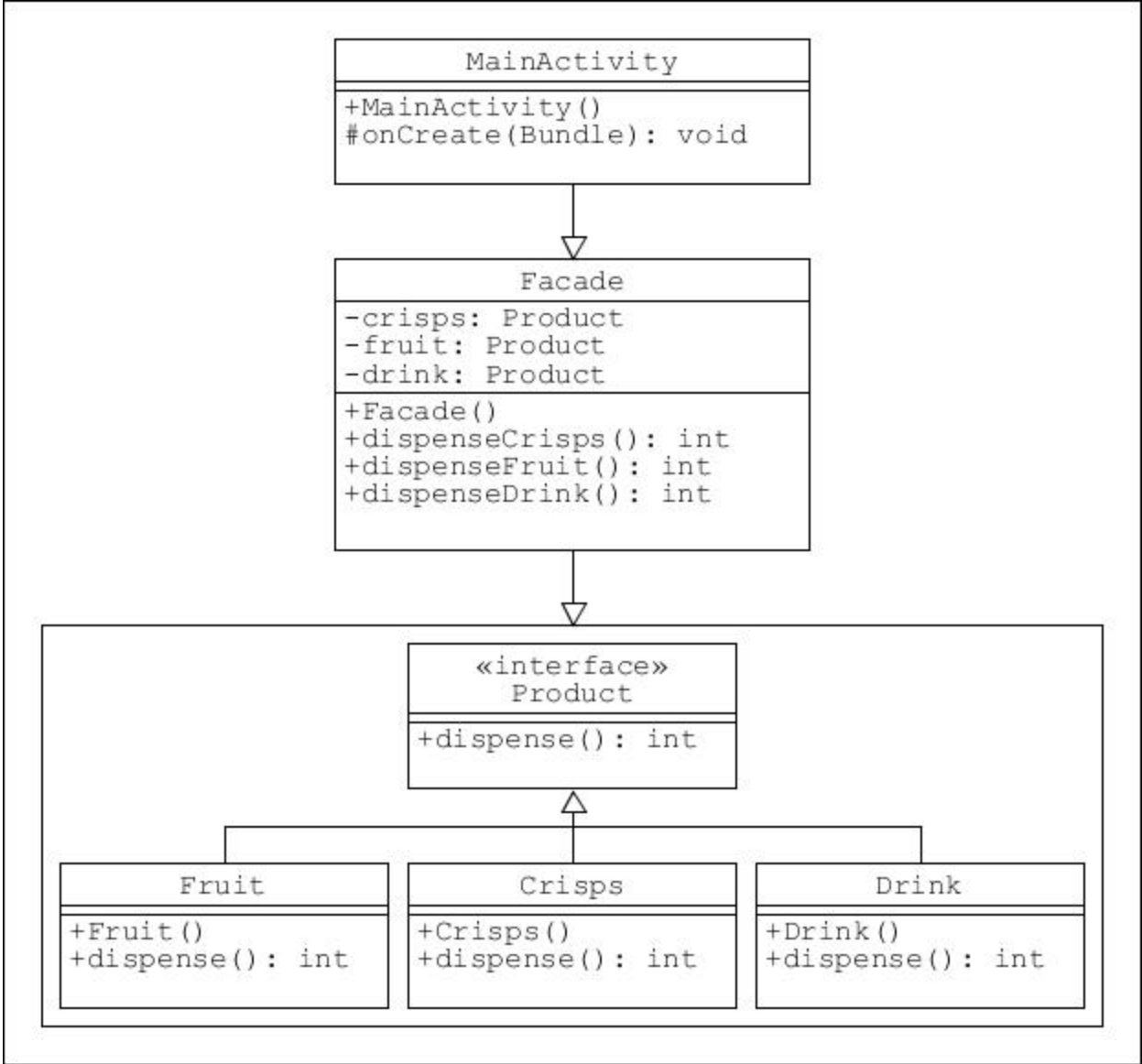


Tomato











Criteria Pattern

LOCAL:

Cheddar, locally produced
Turkey, locally produced

NOT LOCAL:

Ham, Cheshire
Tomato, Kent

VEGETARIAN:

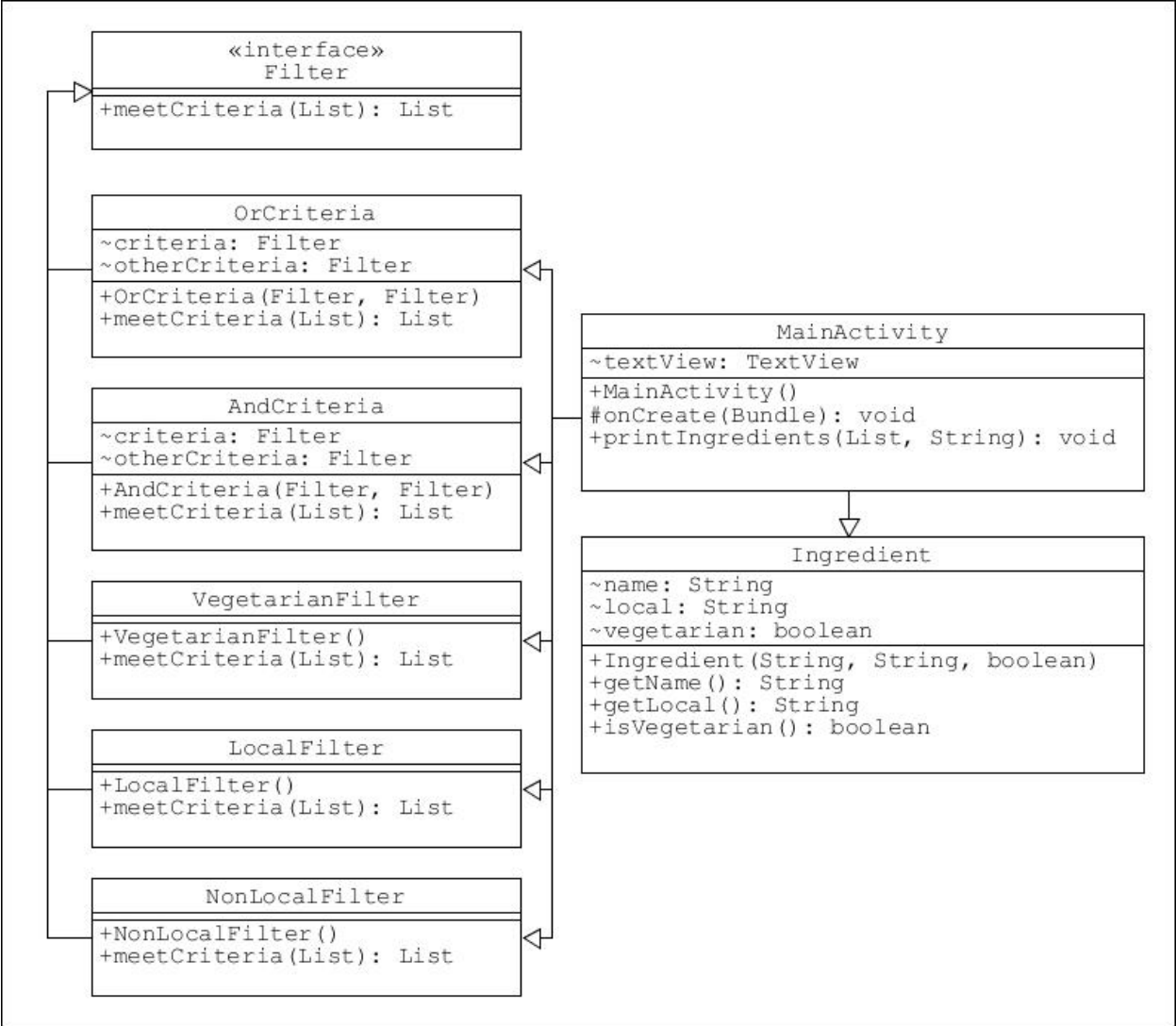
Cheddar, locally produced
Tomato, Kent

LOCAL VEGETARIAN:

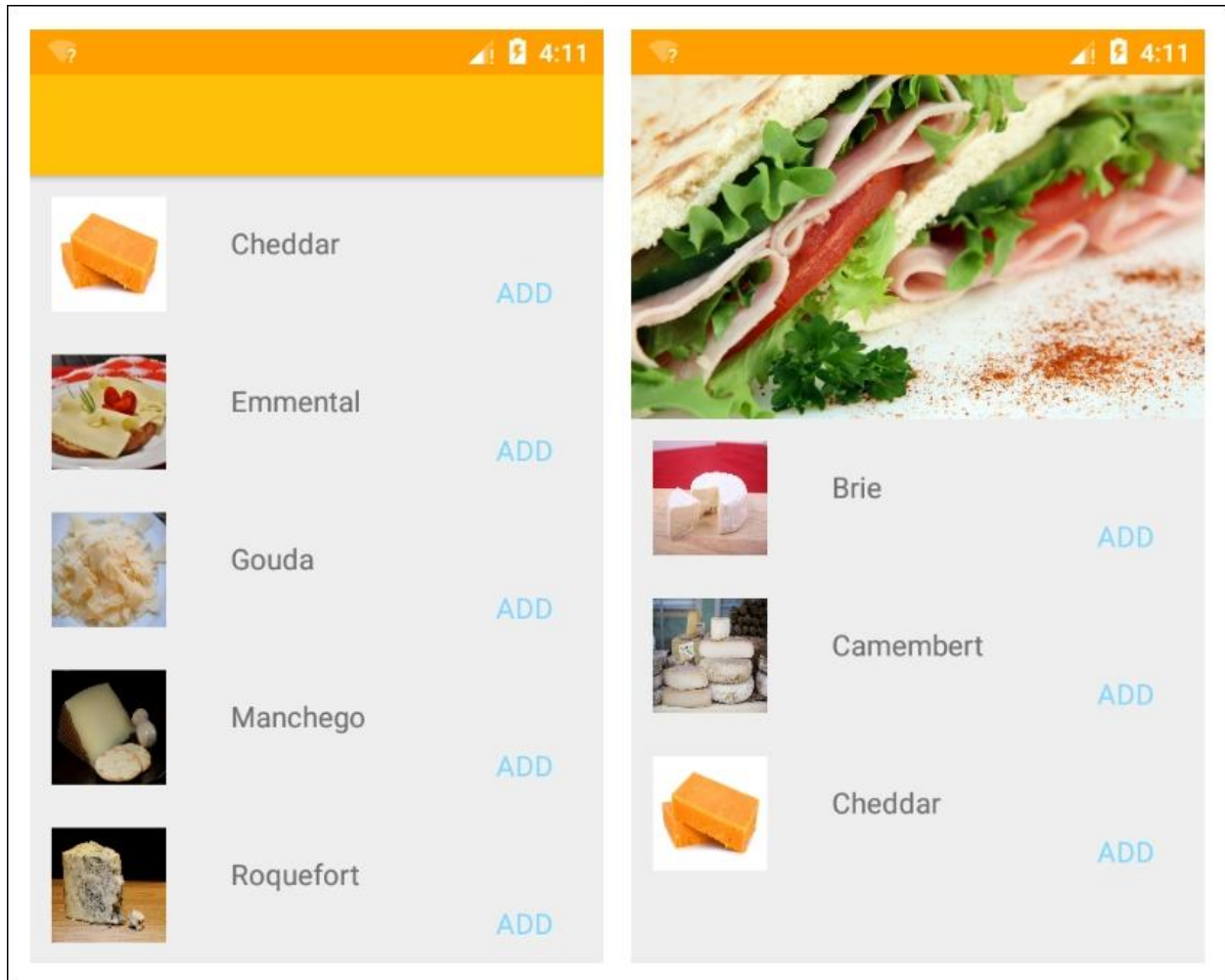
Cheddar, locally produced

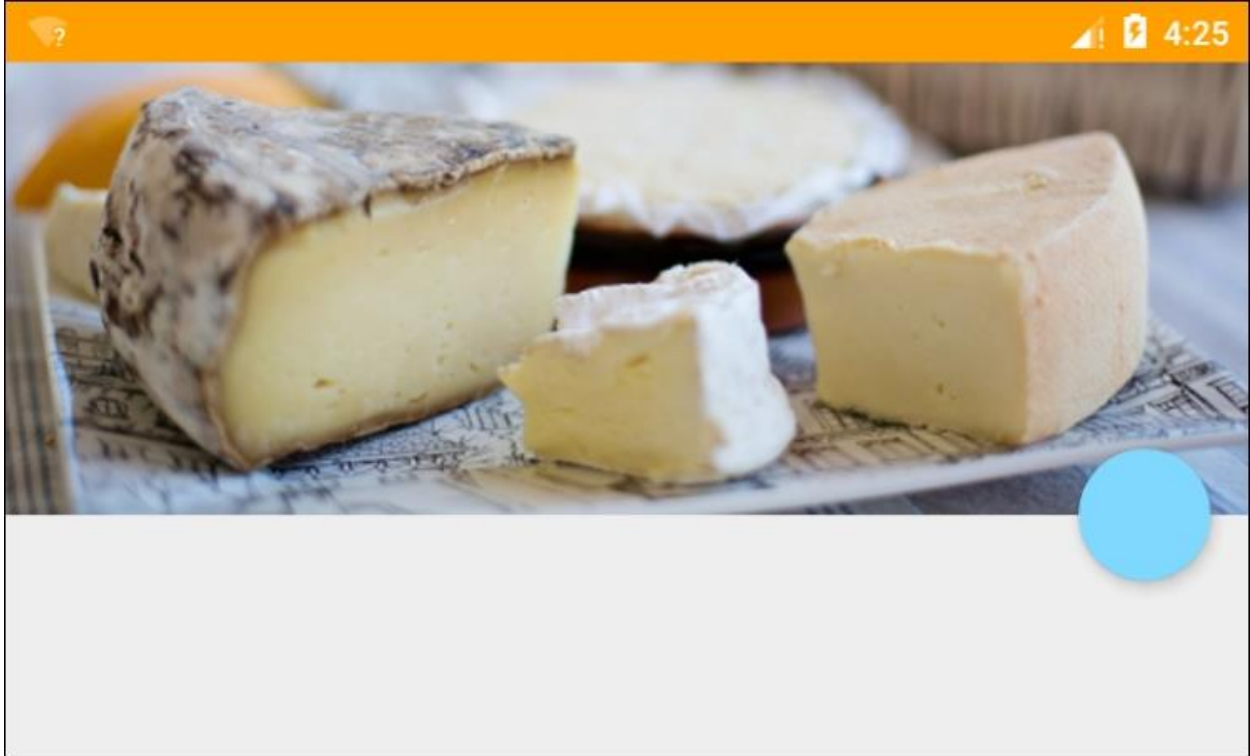
ENVIRONMENTALLY FRIENDLY:

Cheddar, locally produced
Turkey, locally produced
Tomato, Kent



Chapter 6: Activating Patterns







Brie

ADD















Camembert

ADD



Cheddar

ADD

5:11		5:36	
	Brie		Brie
	Camembert		Camembert
	Cheddar		Cheddar
	Emmental		Emmental
	Gouda		Gouda
	Manchego		Manchego

Primary text on a *dark background* is 87% opaque black: #DE000000

Secondary text on a *dark background* is 54% opaque black: #8A000000

Primary text on a *light background* is 100% opaque white: #FFFFFFFF

Secondary text on a *light background* is 70% opaque white: #B3FFFFFF



Brie

ADD



Camembert

ADD



Cheddar

ADD



Emmental

ADD



Gouda

ADD



Manchego

ADD



Cheese fillings

Checkout

Eat now or continue building your sandwich?

[CONTINUE](#)

[EAT NOW](#)



Cheddar

[ADD](#)



Emmental

[ADD](#)



Gouda

[ADD](#)



The best sandwiches in town

Eat now or continue building your sandwich?

[CONTINUE](#)

[EAT NOW](#)



Emmental

[ADD](#)



Gouda

[ADD](#)



Cheese fillings



Brie

ADD



Cheddar

ADD

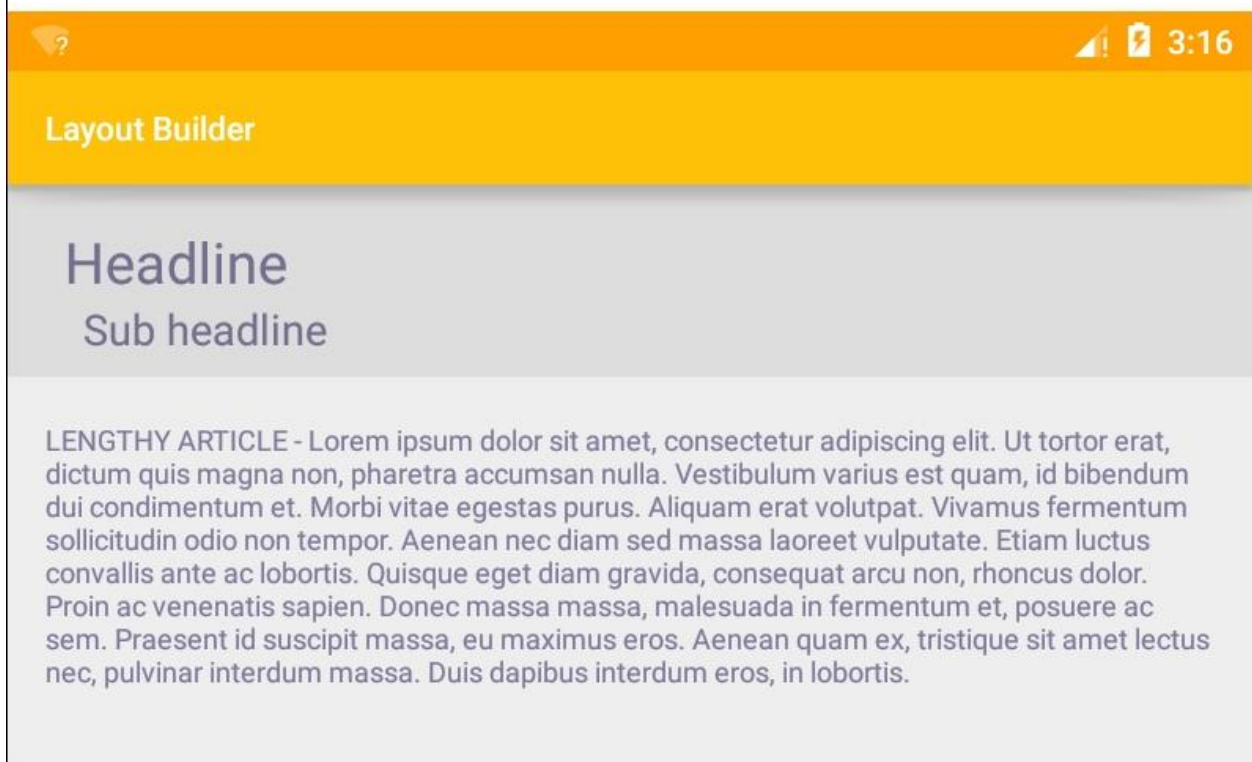
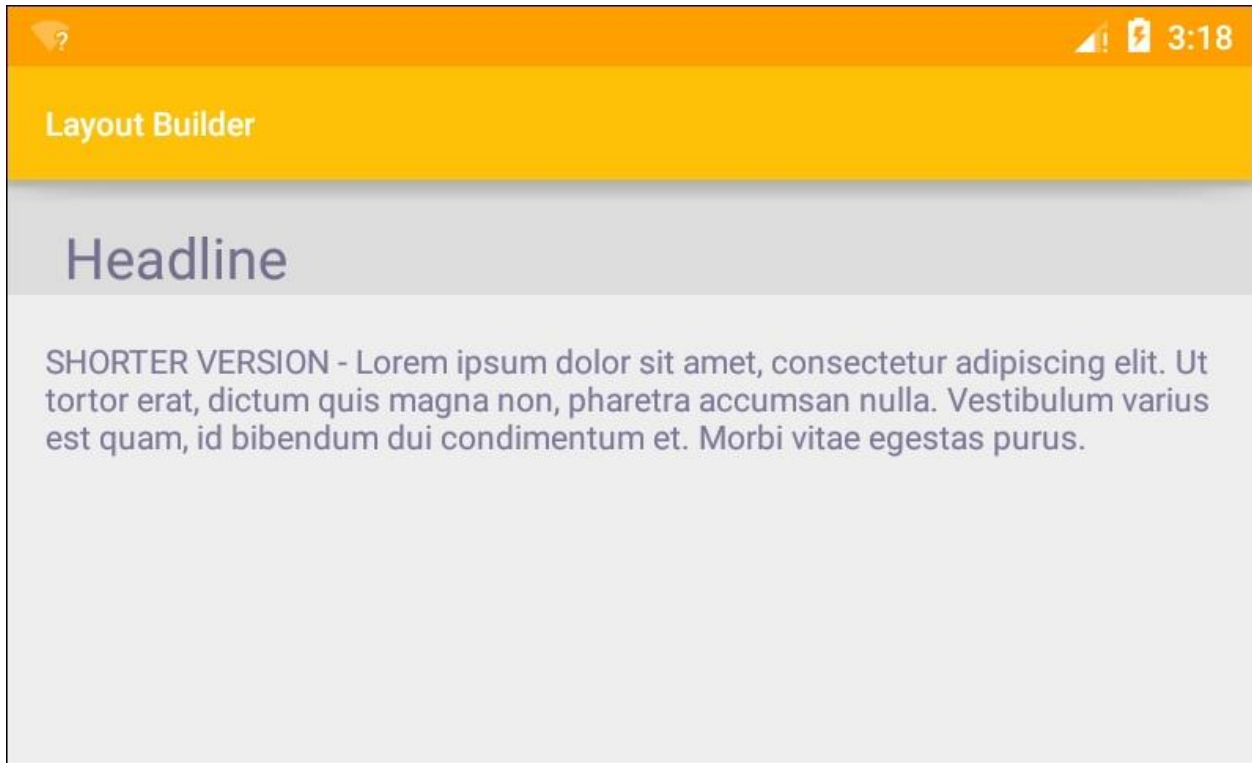


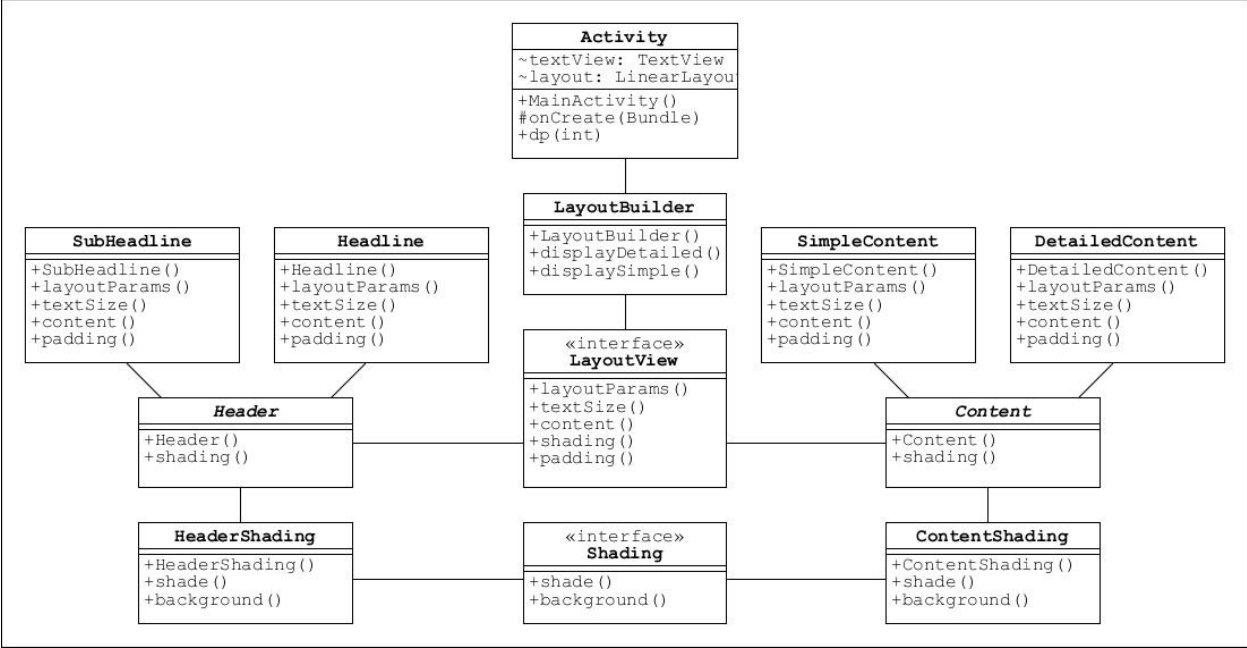
Em



Gouda

ADD





Chapter 7: Combining Patterns



10:01



Sandwich Builder

how you want it - when you want it



Classics



Popular

Build your own



Breads & Spreads



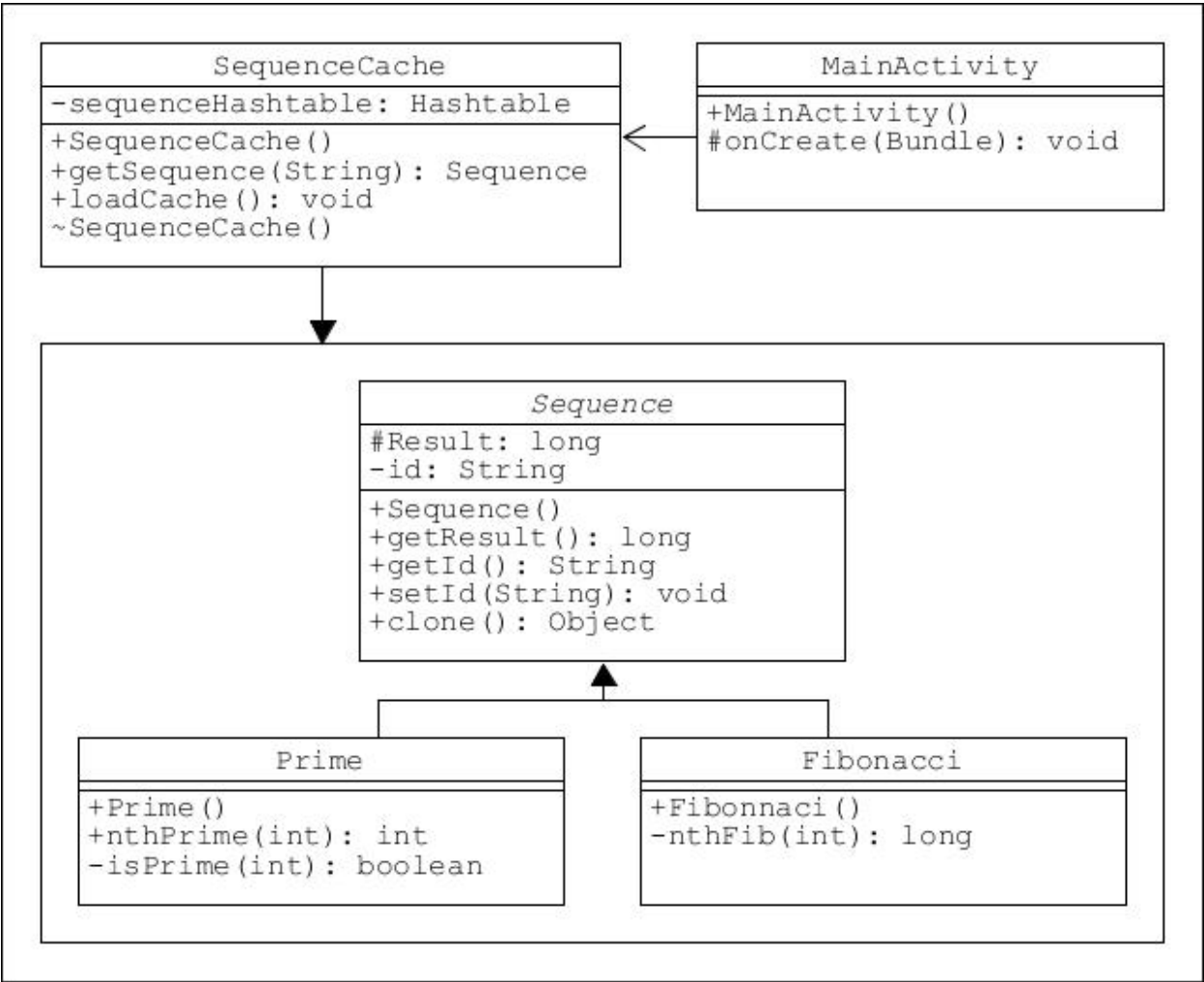
Customize



Classic Fillings



Favorites



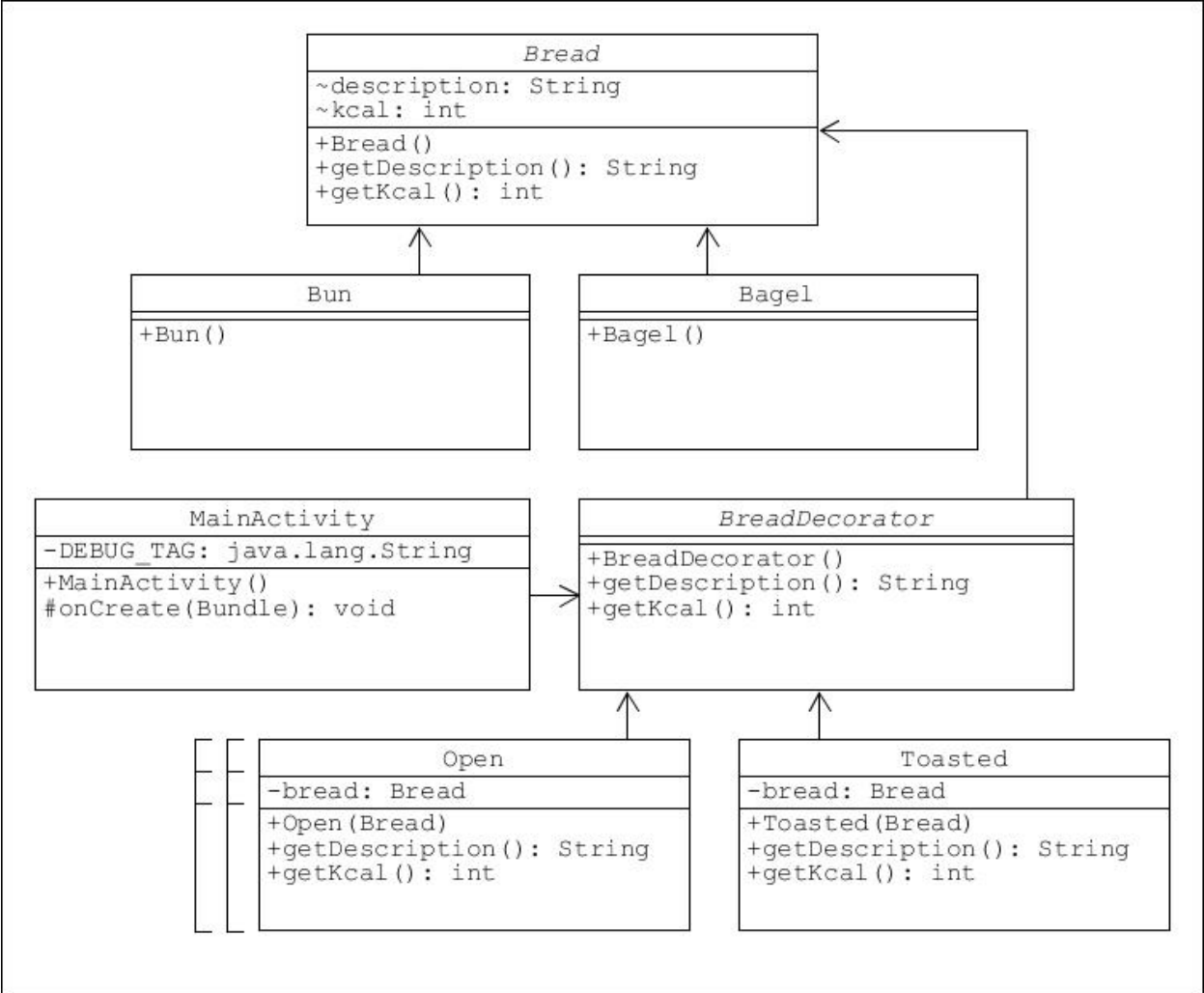


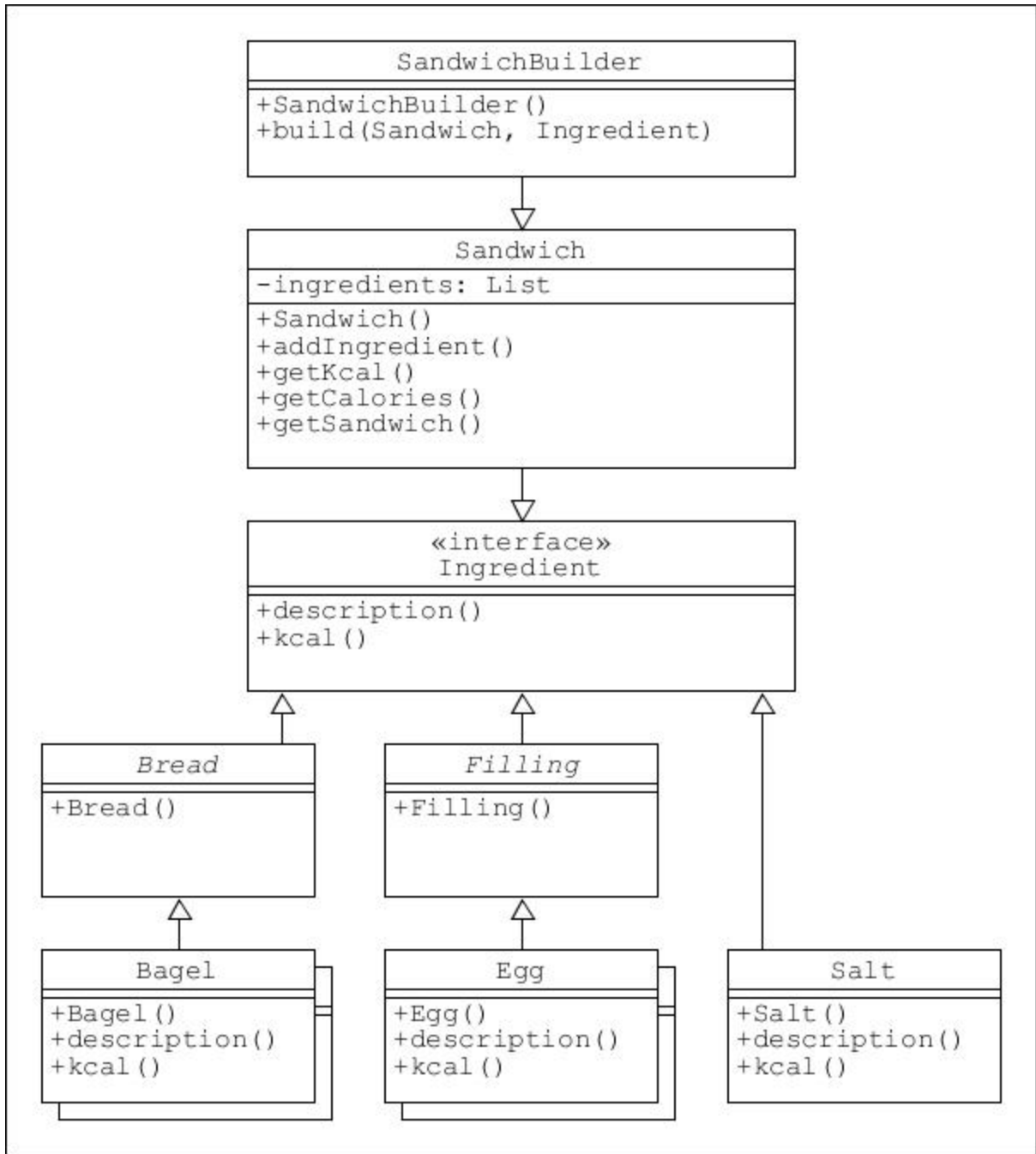
Prototype Pattern

The 10000th prime number is : 104729

The 100th member of the Fibonacci sequence is :
3736710778780434371

Cloned and divided by two : 1868355389390217185







Egg and Cress

Bagel

Bun

Egg

Cress

Salt

CANCEL

OK

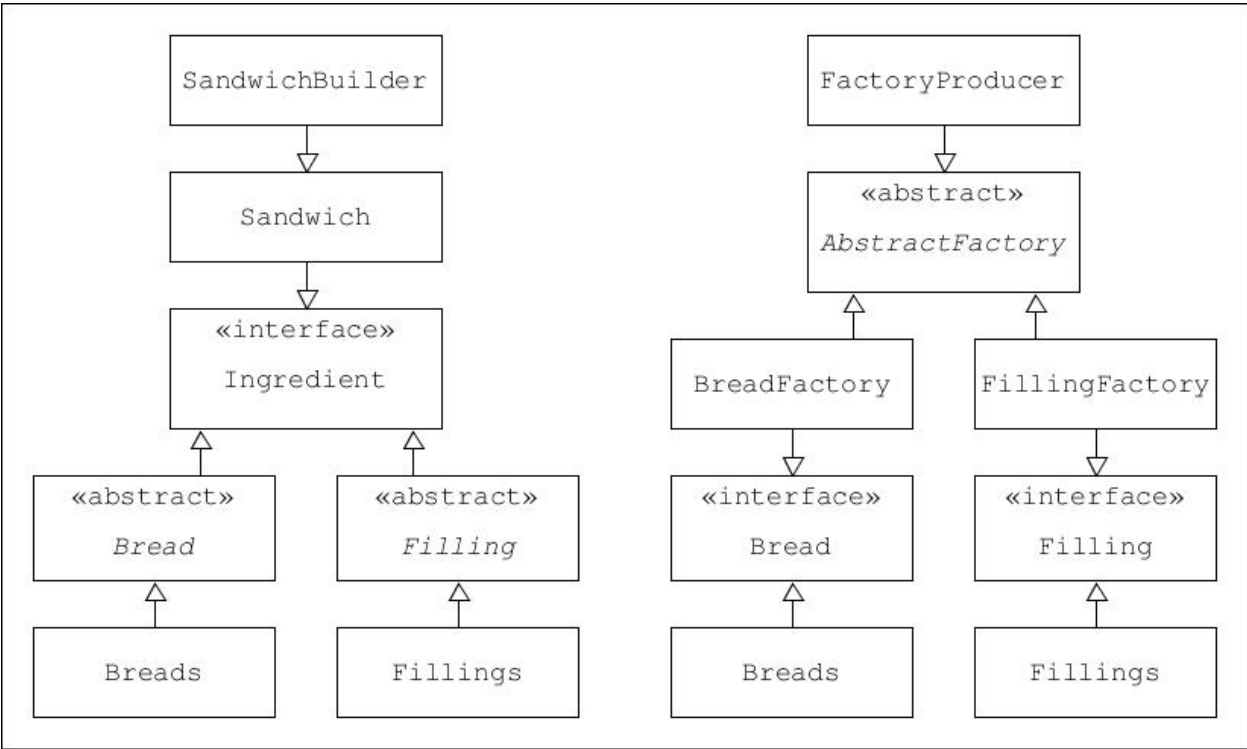
Bagel

Egg

Cress

Salt

553 kcal





Bagel

Bun

Toasted

Smoked salmon

Cream cheese

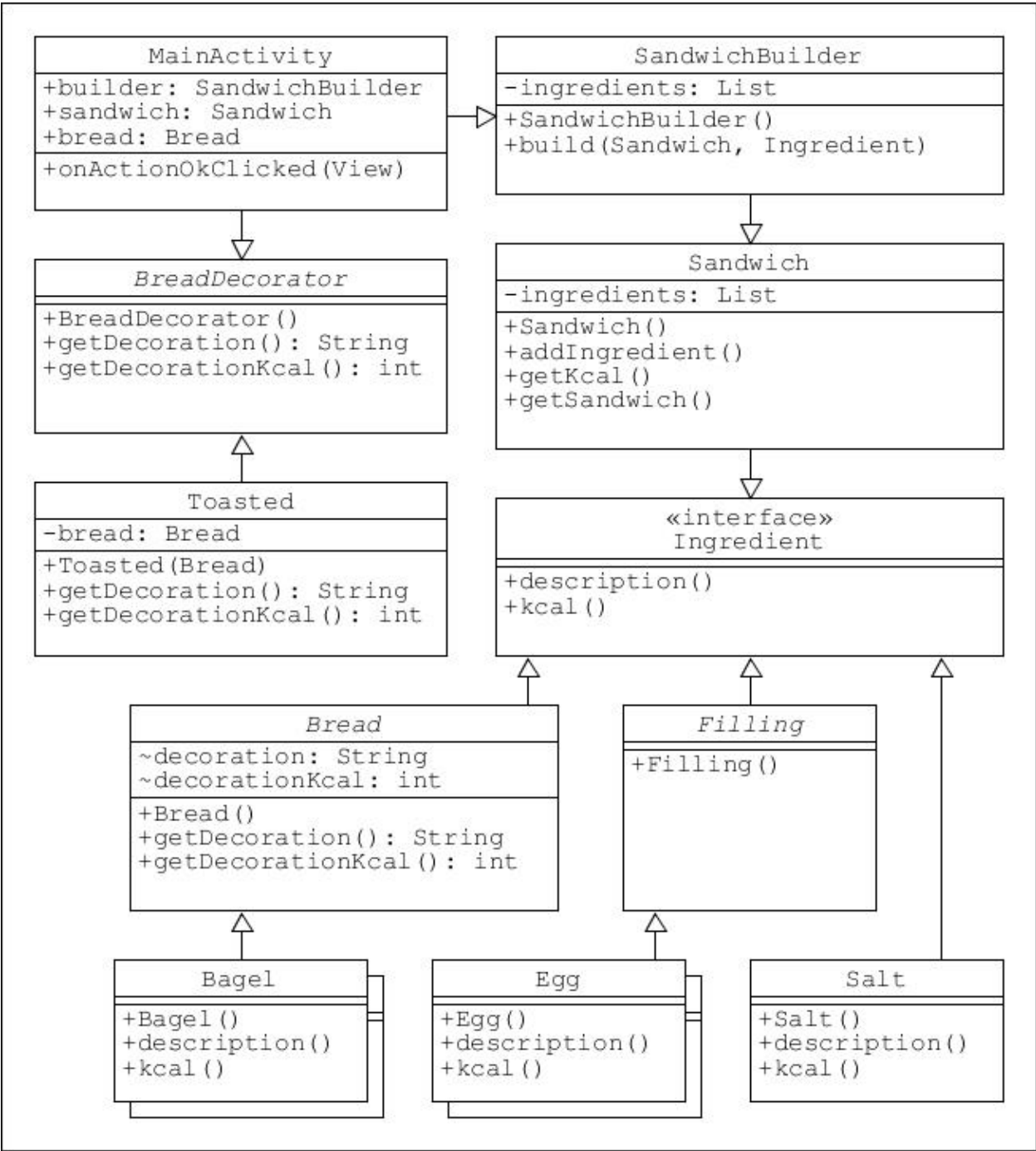
Salt

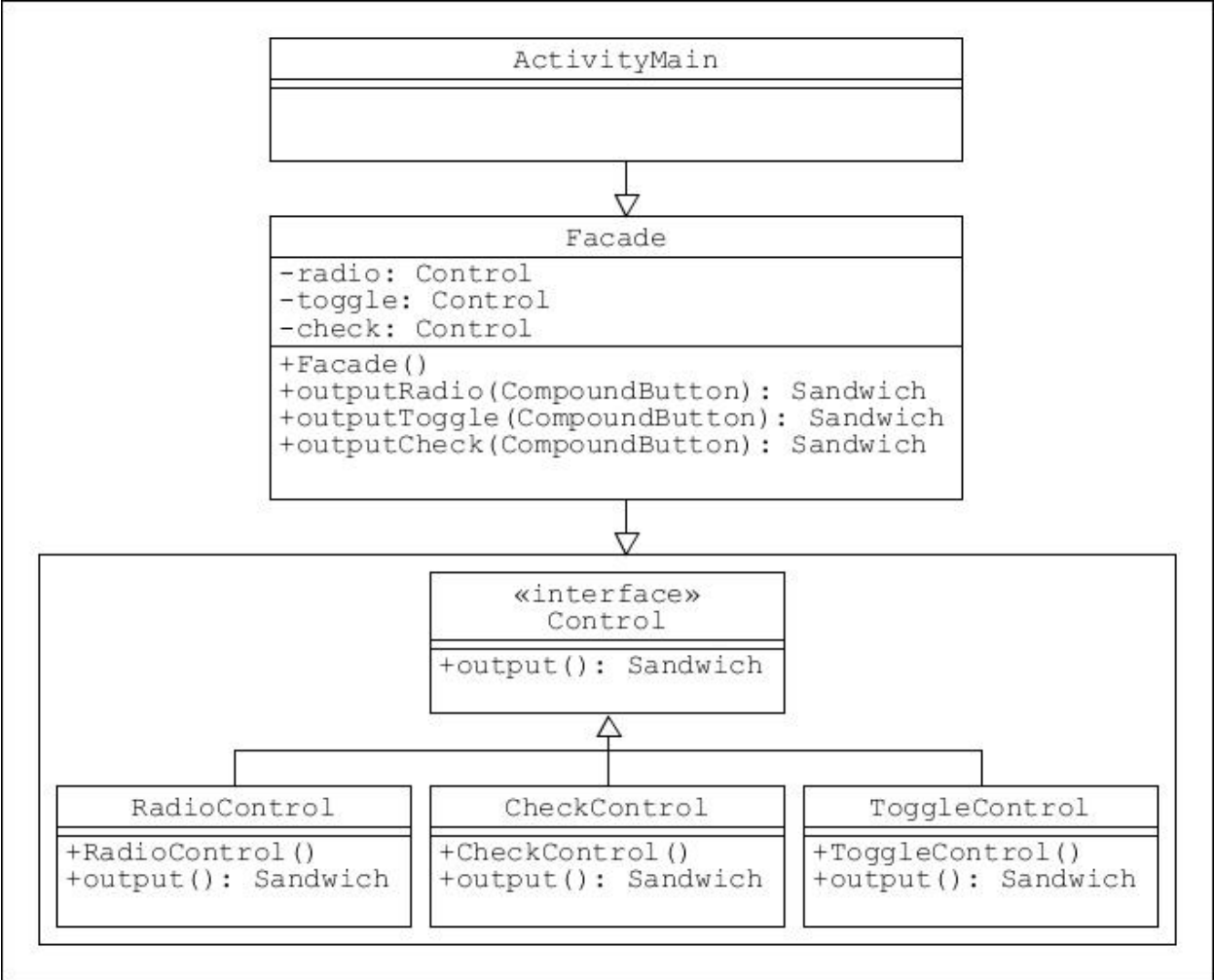
CANCEL

OK

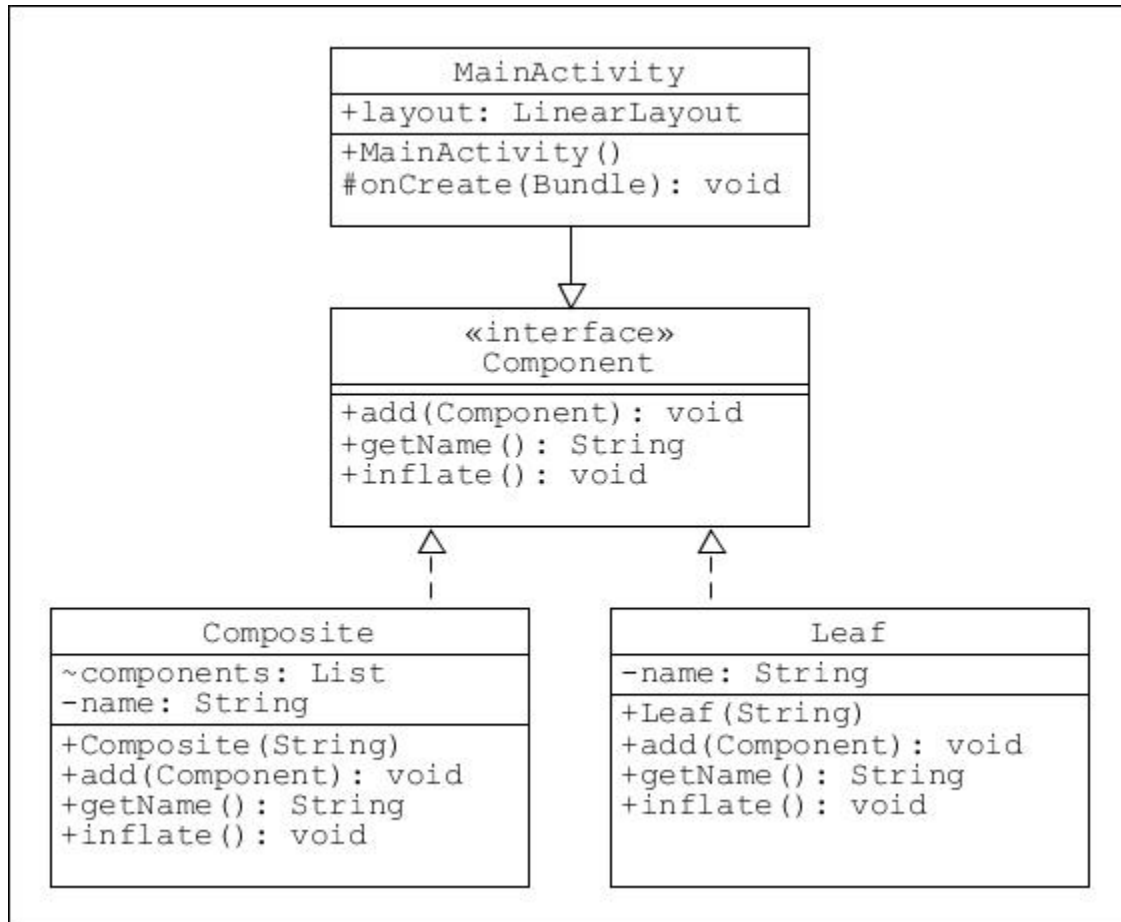
Toasted Bagel with ...
Smoked salmon
Cream cheese
Salt

800 kcal





Chapter 8: Composing Patterns



Layout Composer



SANDWICH NEWS



THIS WEEK'S TOP THREE SANDWICHES
As voted by you... this week's tastiest treat goes to the
Honey Mustard Ham and Radish Croissant



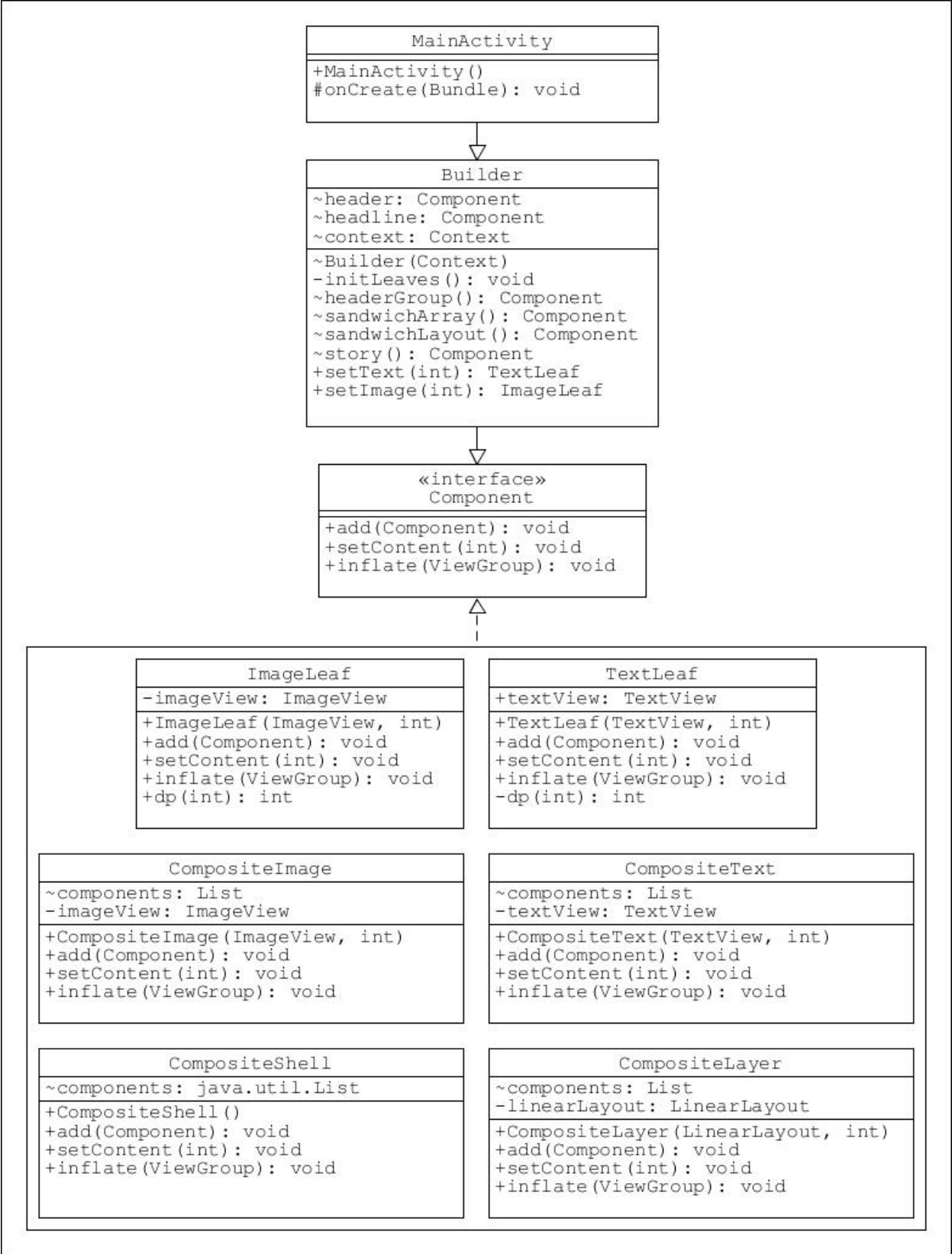
sandwiches.com

News Composer



SANDWICH NEWS





Static text files

A sandwich is a food item consisting of one or more types of food, such as vegetables, sliced cheese or meat, placed on or between slices of bread, or more generally any dish wherein two or more pieces of bread serve as a container or wrapper for some other food. The sandwich was originally a portable food item or finger food which began to be popular in the Western World. Today sandwiches in various versions are found worldwide.

Sandwiches are a popular type of lunch food, taken to work, school, or picnics to be eaten as part of a packed lunch. The bread can be used plain, or it can be coated with one or more condiments such as mayonnaise or mustard to enhance the flavours and texture. As well as being homemade, sandwiches are also widely sold in restaurants and cafes, and are sometimes served hot as well as cold.


There are both savoury sandwiches, such as deli meat sandwiches, and sweet sandwiches, such as a peanut butter and jelly sandwich.


Archivos de texto estático

El sándwich (del inglés sandwich, cuya grafía entró a formar parte de la real academia de la lengua española en 1927), también conocido en español como emparedado, es una comida, a modo de tentempié, aperitivo o la comida que se suele hacer a diario típica de la gastronomía inglesa. Suele consistir en dos rebanadas de pan de molde inglés, o de cualquier tipo de pan, entre las cuales se coloca otros alimentos tales como carne, queso, verduras u otros, a veces con condimentos, salsas u otros acompañantes. Cabe destacar que en el Reino Unido, el clásico sándwich de pan de molde inglés se está siendo sustituido por otros tipos de pan, así, al sándwich de pan francés, lo denominan French bread sandwich o French baguette sandwich'

Component Tree





▼  Device Screen


▼  RelativeLayout

 **text_view** (TextView) - @string/prompt

 **edit_text** (EditText)

▼  LinearLayout (horizontal)

 **action_load** (Button) - @string/action_load

 **action_save** (Button) - @string/action_save

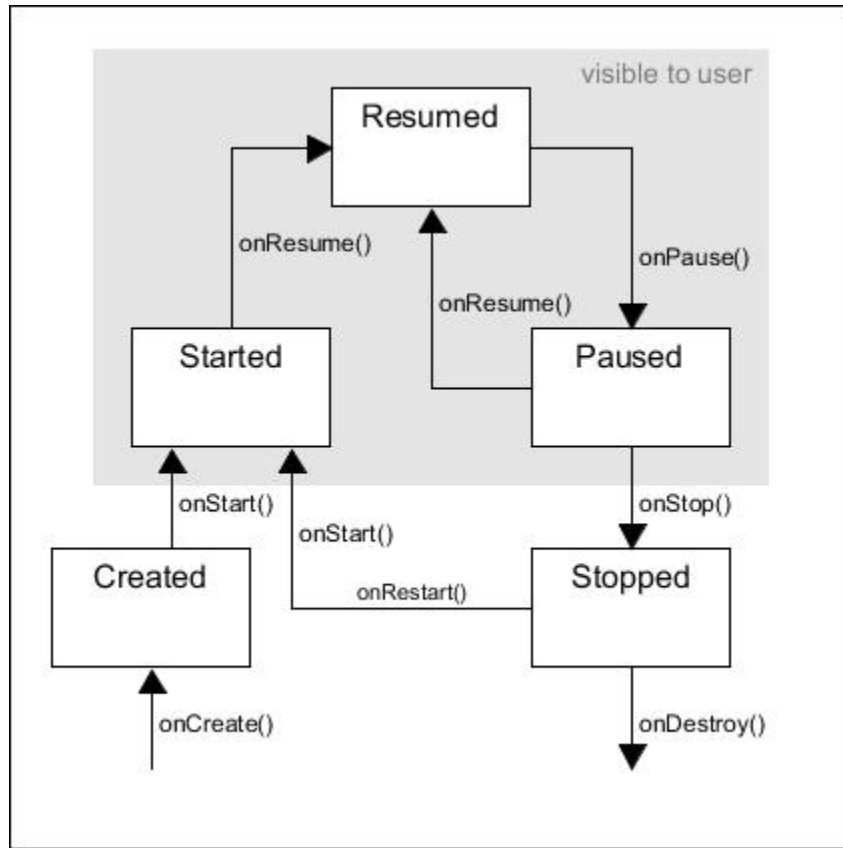
Dynamic Files

Enter your comment...

During the Middle Ages in Europe, thick slabs of coarse and usually stale bread, called "trenchers", were used as plates. After a meal, the food soaked trencher was fed to a dog or to beggars at the tables of the wealthy and eaten by diners in more modest circumstances.

LOAD

SAVE



User Settings

Building name:

Floor:

Desk:

Phone:

Email:

PREVIEW

LOAD

SAVE

Preview ...

User Settings

Building name:

Bagel Buildings

Floor:

2

Desk:

13

Phone:

+44 0102 345 6789

Email:

kyle@blt.com

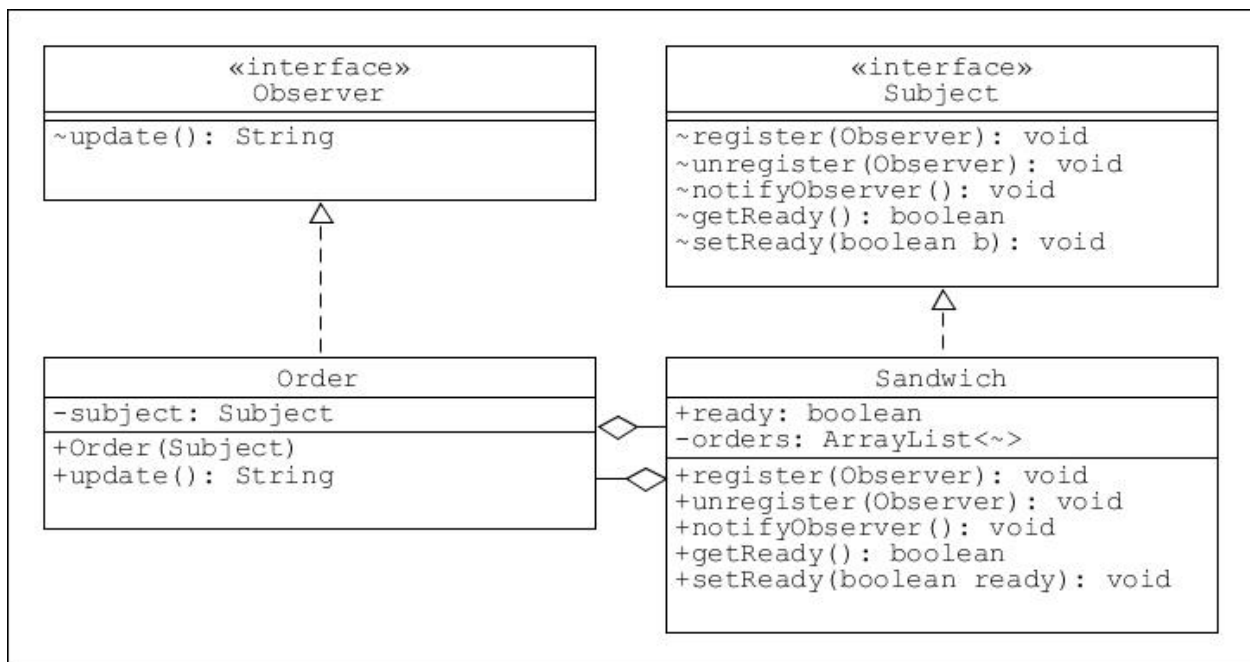
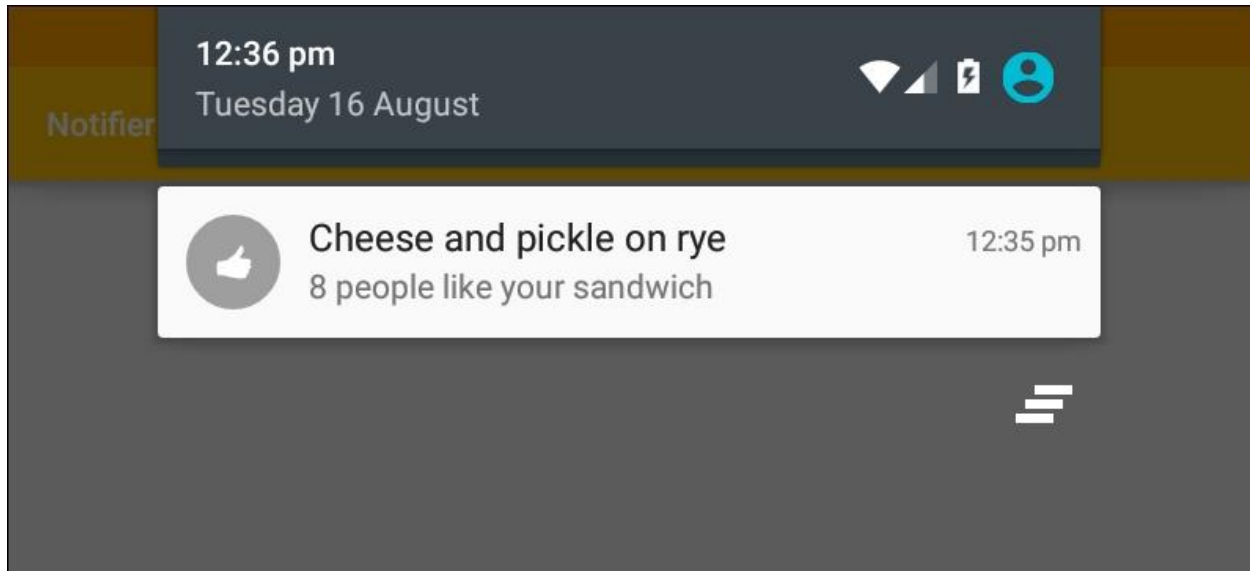
PREVIEW

LOAD

SAVE


Bagel Buildings, 2, 13, +44 0102 345 6789,
kyle@blt.com


Chapter 9: Observing Patterns




6:30 am
Wednesday 17 August

Order tr

 **Sandwich Factory** 6:29 am
Your order is ready to collect


 **Sandwich Factory** 6:25 am
Your sandwich will be ready very soon

ATE




3:44 pm
Friday 19 August

Order tr

 **Sandwich Factory** 3:43 pm
Your order is ready to collect

ATE



3:11 pm

Saturday 20 August



Congratulations!

3:10 pm

Your tenth sandwich is on us

Thank you for choosing the
Sandwich Factory

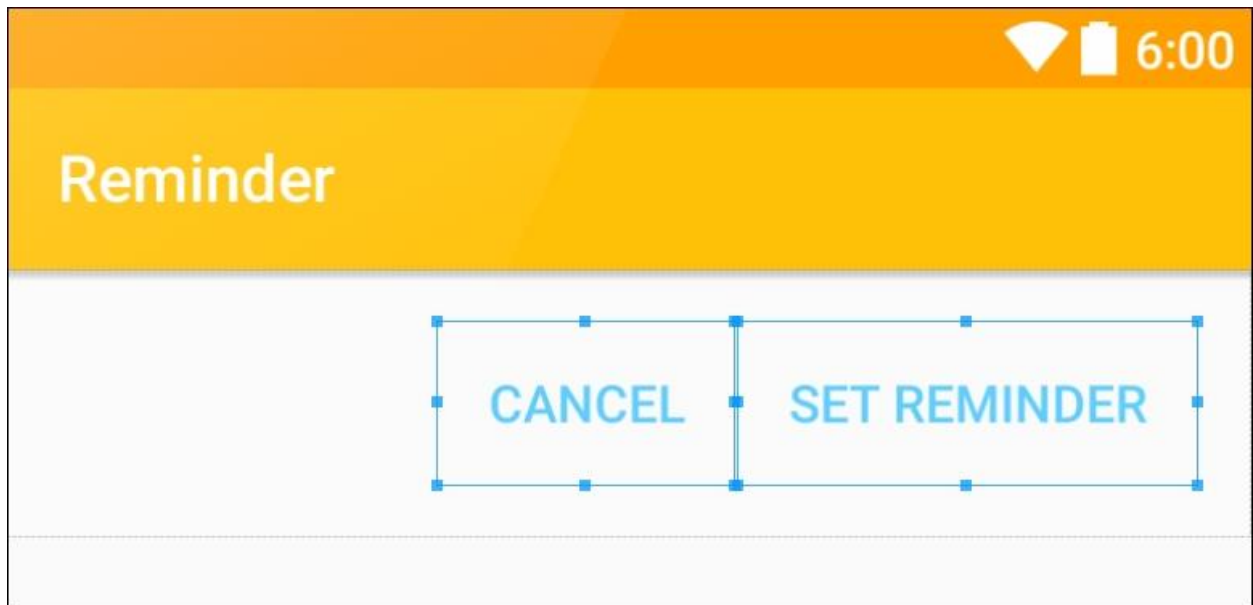
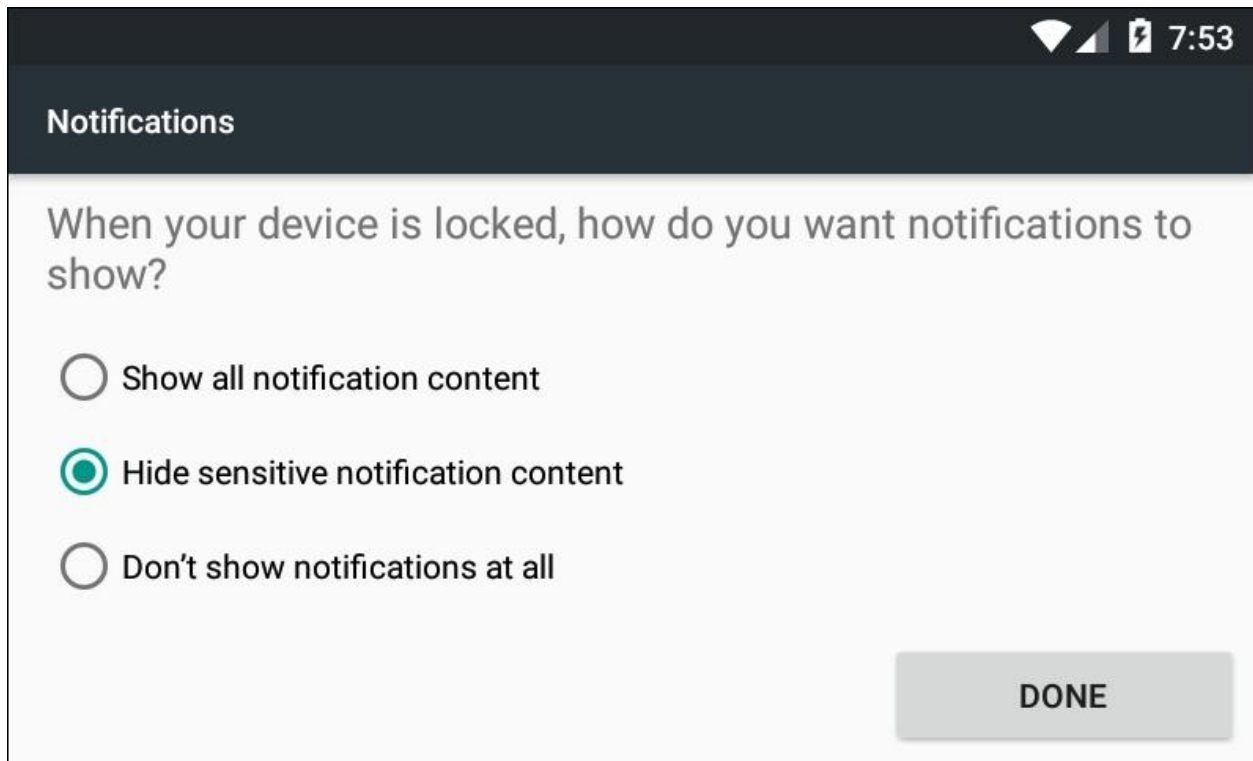


The Sandwich Factory

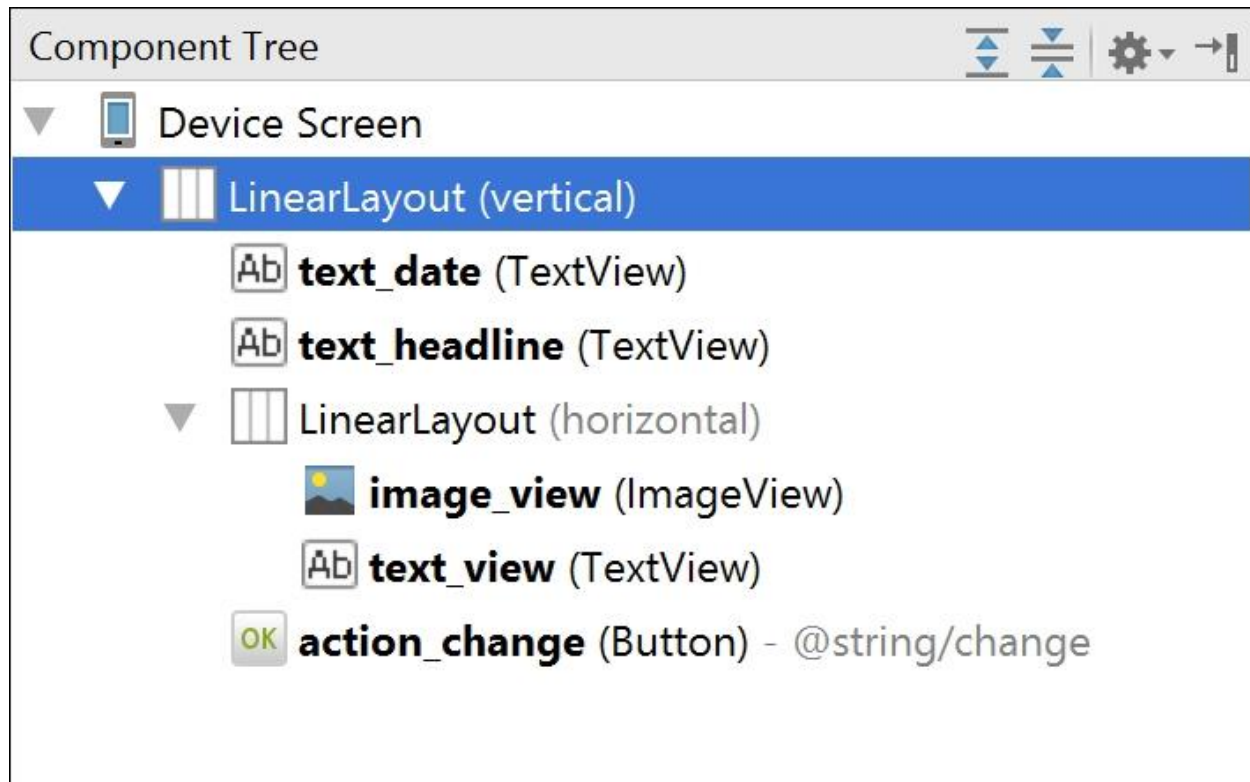
3:10 pm

Good news about great sandwiches





Chapter 10: Behavioral Patterns



NEWS TODAY

September 2

World's Tastiest Sandwich



The verb to sandwich has the meaning to position anything between two other things of a different character, or to place different elements alternately.

[CHANGE](#)

SPORT TODAY

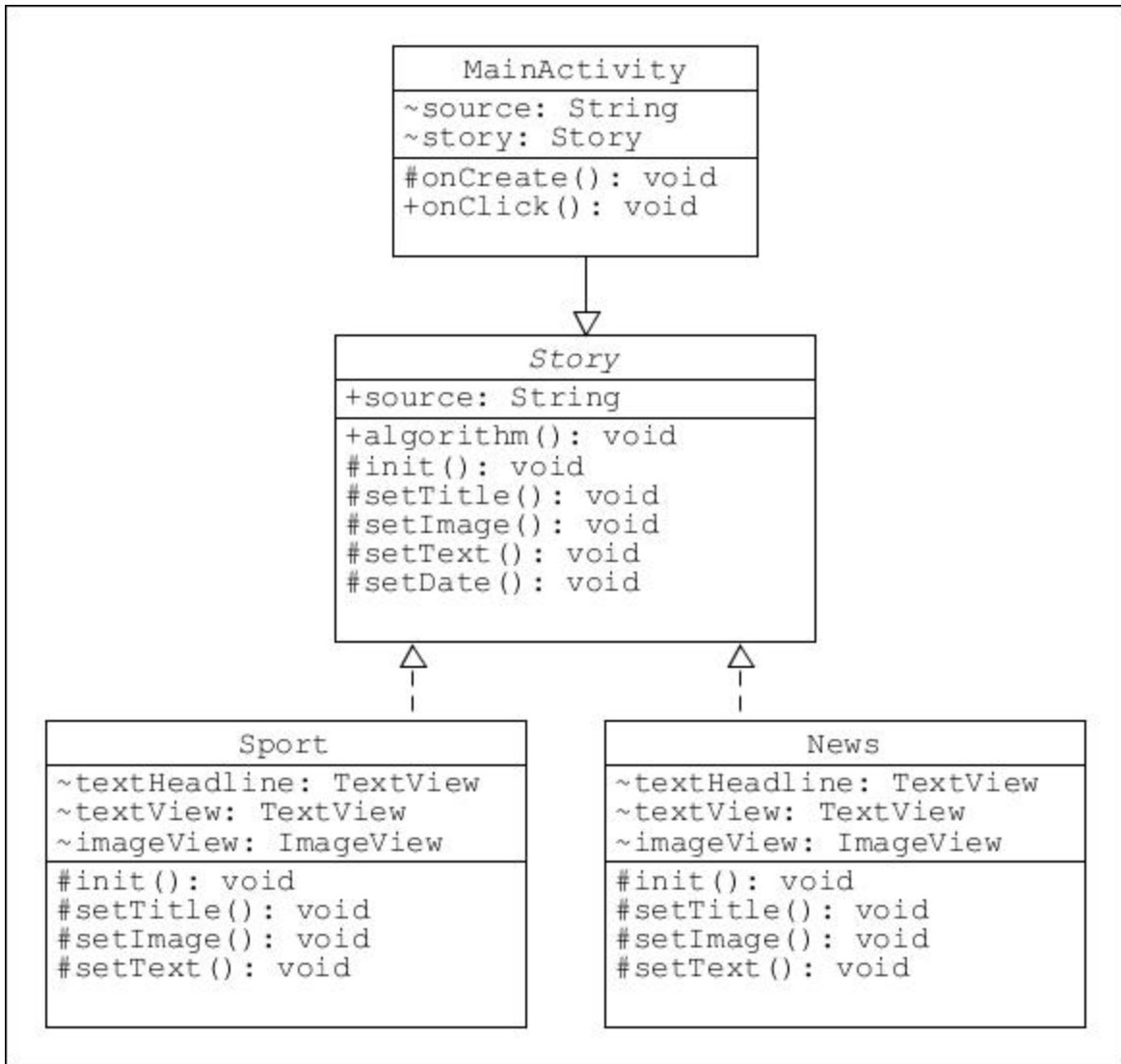
September 2

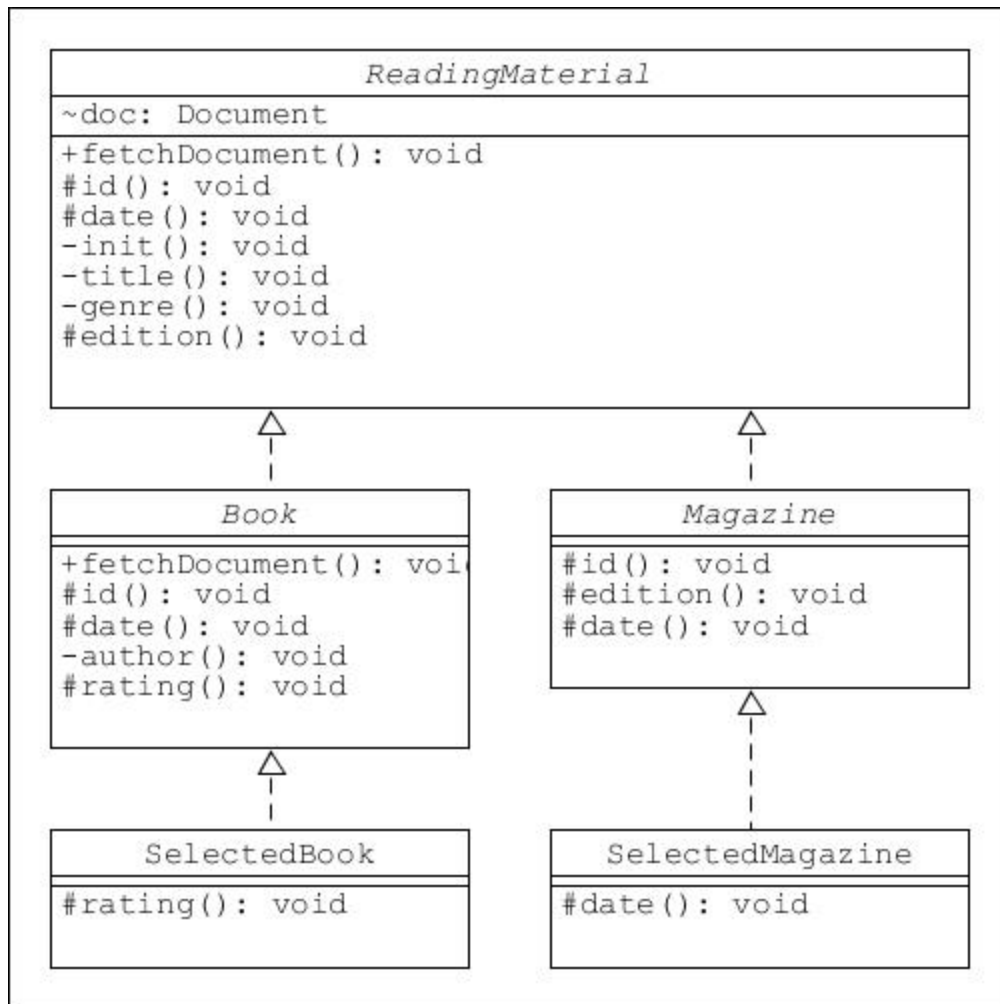
Sports News Today

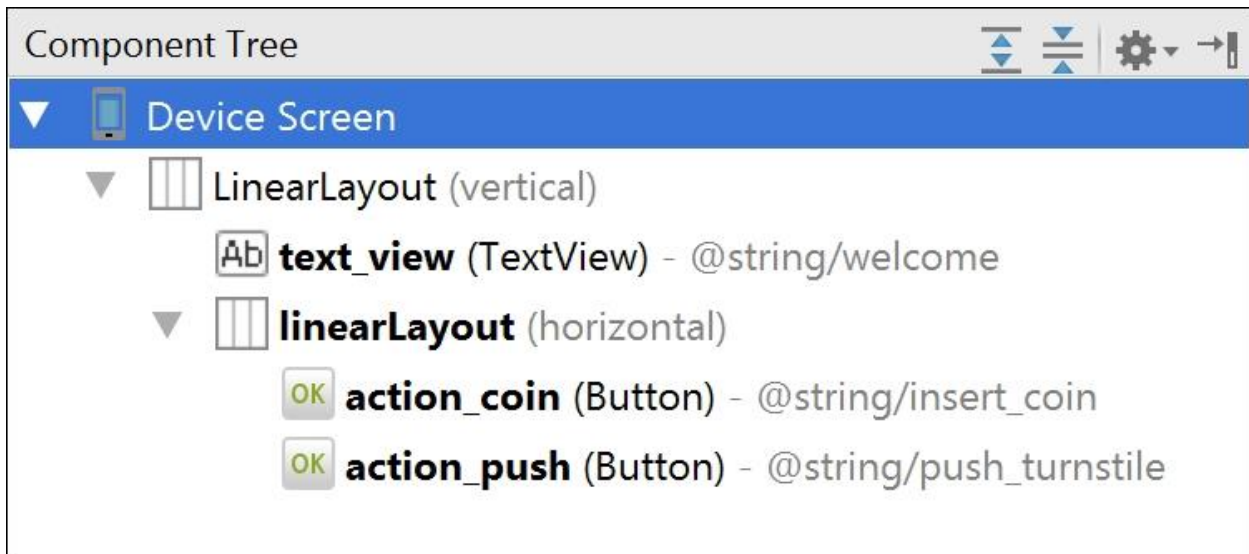
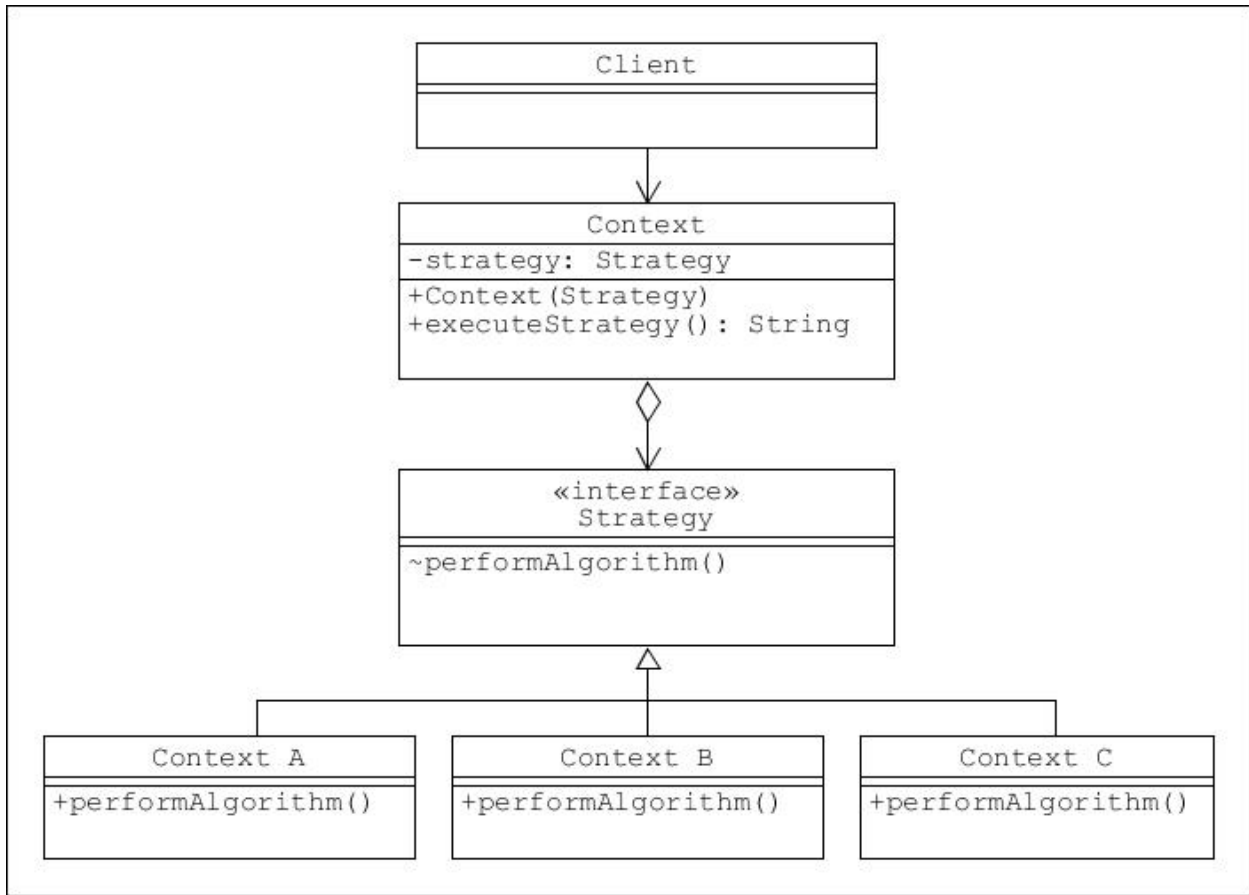


Sports are all forms of usually competitive physical activity or games which, through casual or organised participation, aim to use, maintain or

[CHANGE](#)



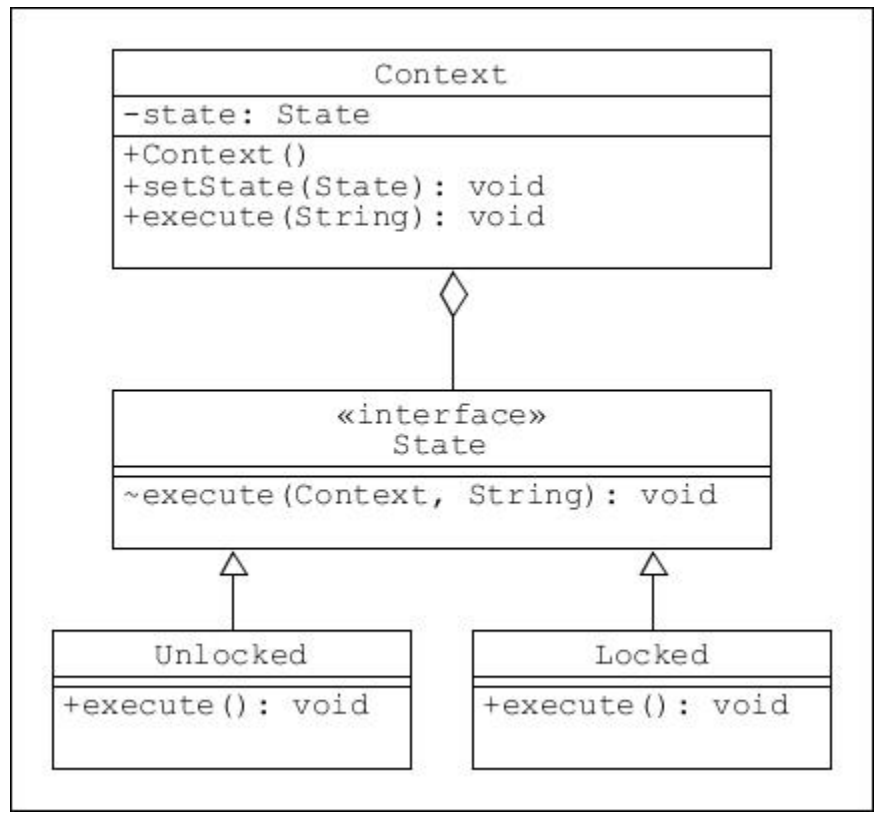




Turnstile

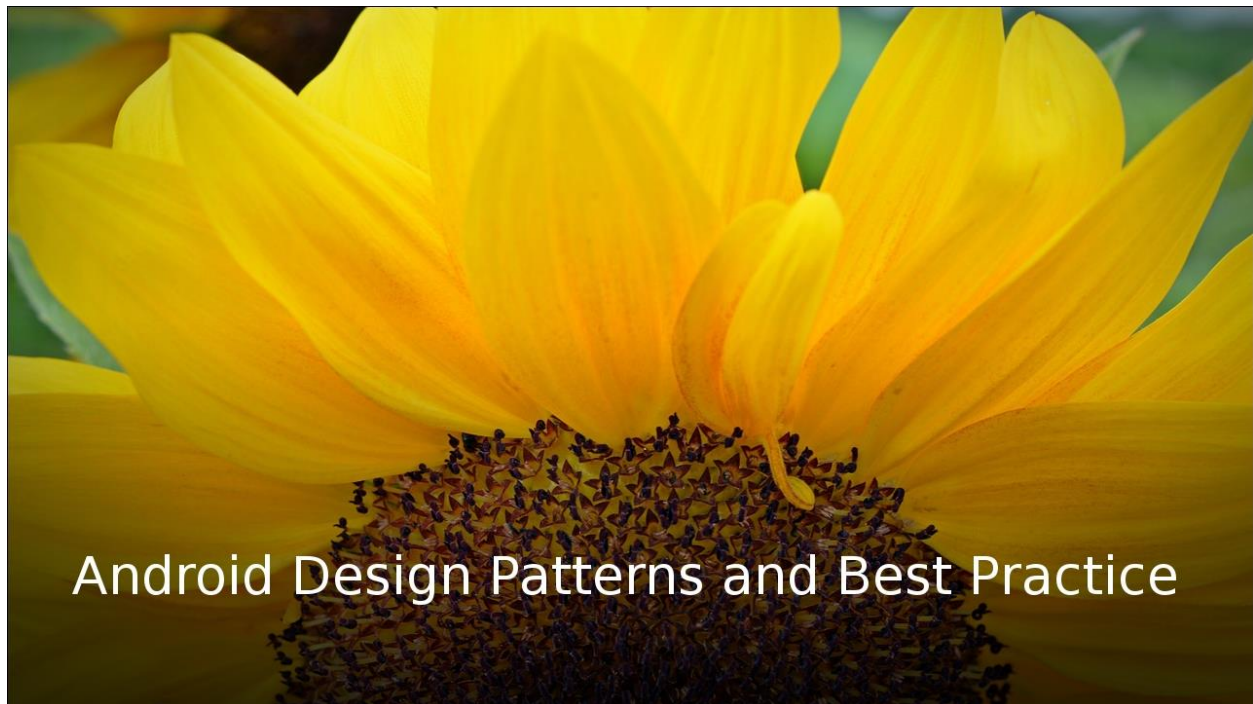
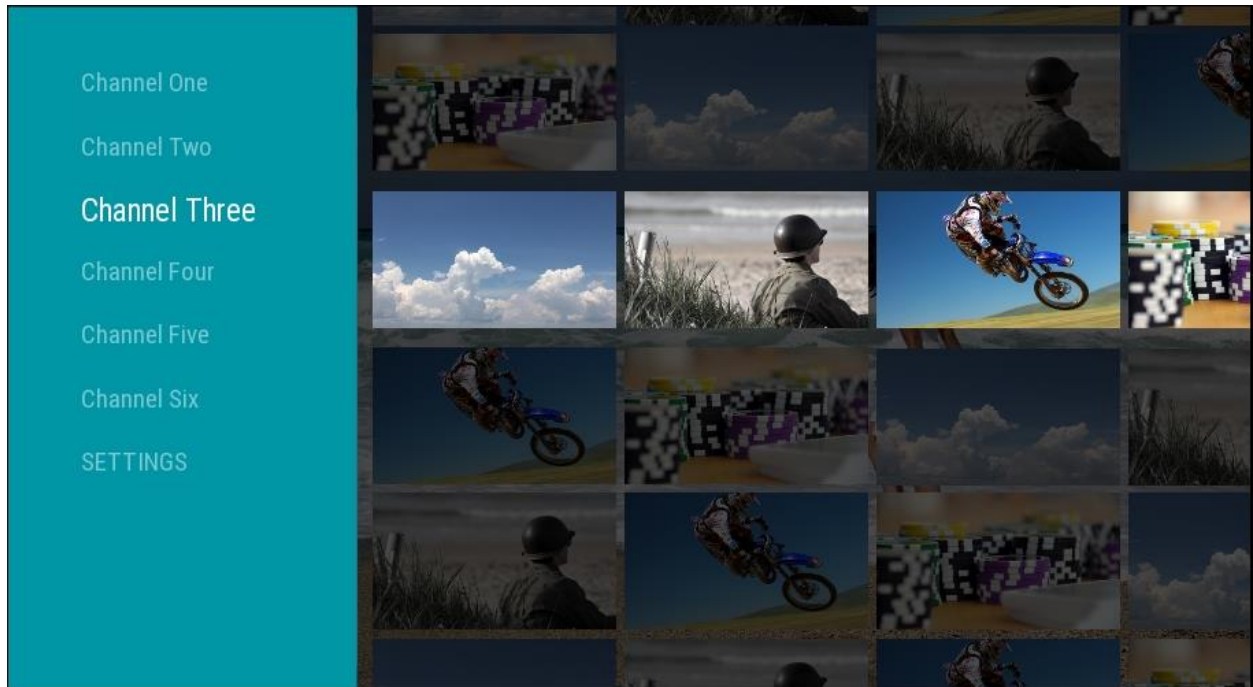
Thank you

INSERT COIN PUSH TURNSTILE



Chapter 11: Wearable Patterns





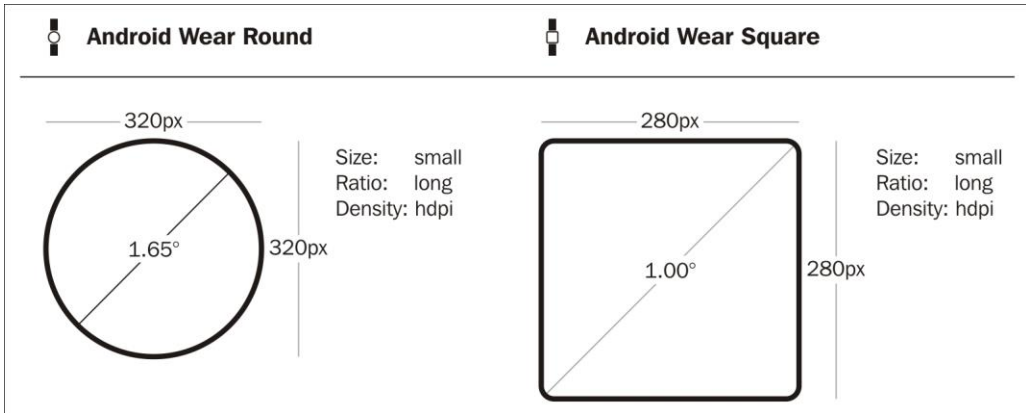




The Movie II

The sequel to The Movie





Phone and Tablet

Minimum SDK

Lower API levels target more devices, but have fewer features available.
By targeting API 24 and later, your app will run on < 1% of the devices that are active on the Google Play Store.
[Help me choose](#)

Wear

Minimum SDK

TV

Minimum SDK

Android Auto

Glass

Minimum SDK

API 21: Android 5.0 (Lollipop)

API 22: Android 5.1 (Lollipop)

API 23: Android 6.0 (Marshmallow)

API 24: Android 7.0 (Nougat)

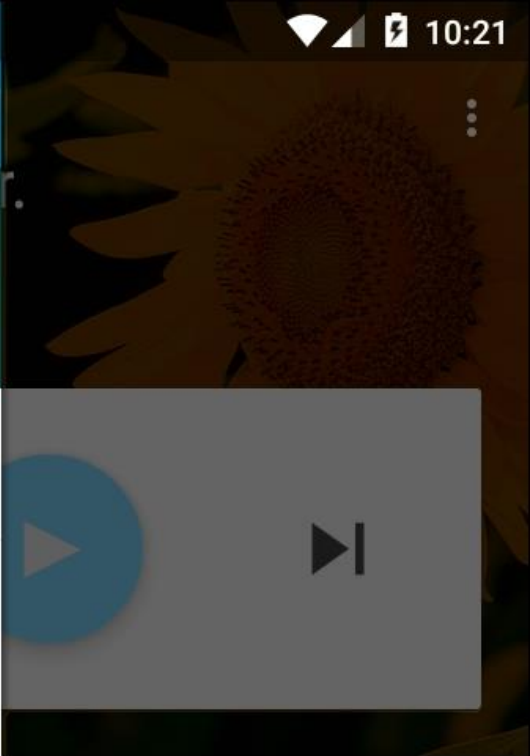




Auto Demo



Auto Demo
1.0



10:21



Chapter 12: Social Patterns

Web View Demo




Packt



Feed your mir



Start Over Skip Quick Start


Quick Start for Android

Sandwich Builder ×

Import SDK Add SDK App Info Key Hashes App Events Finished

Create a New App ID

Get started integrating Facebook into your app or website

Display Name

Sandwich Builder

Contact Email

Used for important communication about your app

Category


Food & Drink ▼

By proceeding, you agree to the Facebook Platform Policies Cancel **Create App ID**



 Like

Breakfast ham and egg bagel : \$3.49

When and how we last scraped the URL	
Time Scraped	8 November at 22:17 Scrape Again
Response Code	200
Fetches URL	https://developers.facebook.com/docs/sharing/android
Canonical URL	https://developers.facebook.com/docs/sharing/android 312 likes, shares and comments (More Info)
Link Preview	<div style="border: 1px solid #ccc; padding: 10px; text-align: center;">  <p>Android - Sharing - Documentation - Facebook for Developers Sharing. Guide assumes a developer will use the solution, already started designing their product, or is already implementing it. <small>DEVELOPERS.FACEBOOK.COM</small></p> </div>

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Category: All

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Fabric for Android Studio
149,650 ★★★★★

FRAMEWORK INTEGRATION 12 months ago

FRAMEWORK INTEGRATION

Fabric for Android Studio

↓ Install

★★★★★ 149650 downloads

Updated 12/11/2015 v2.3.1

Fabric for Android Studio

//Features

Kits.

Fabric launches with three core Kits - Crashlytics, Twitter, and MoPub. More on that below.

SDK Onboarding.

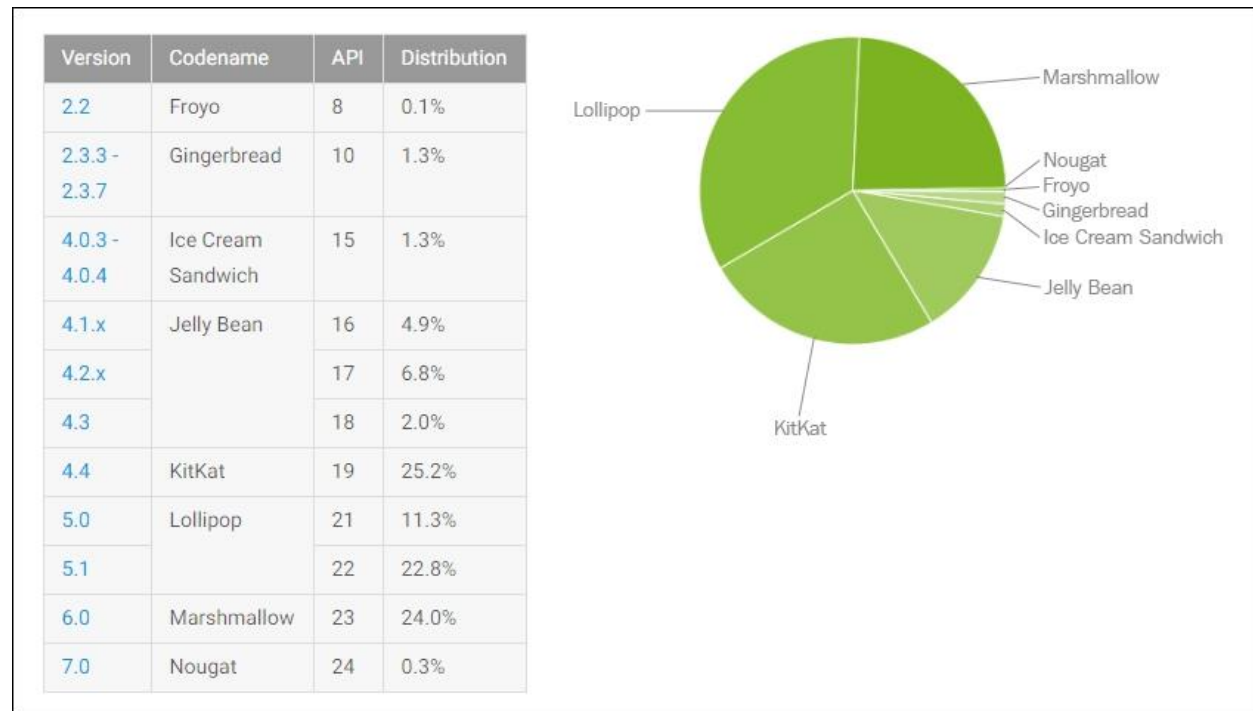
Instead of reading through dozens of pages or watching videos to learn how to integrate an SDK, our plugin quickly and smoothly walks you through adding Kits to your app so you can spend more time coding. It's that easy.

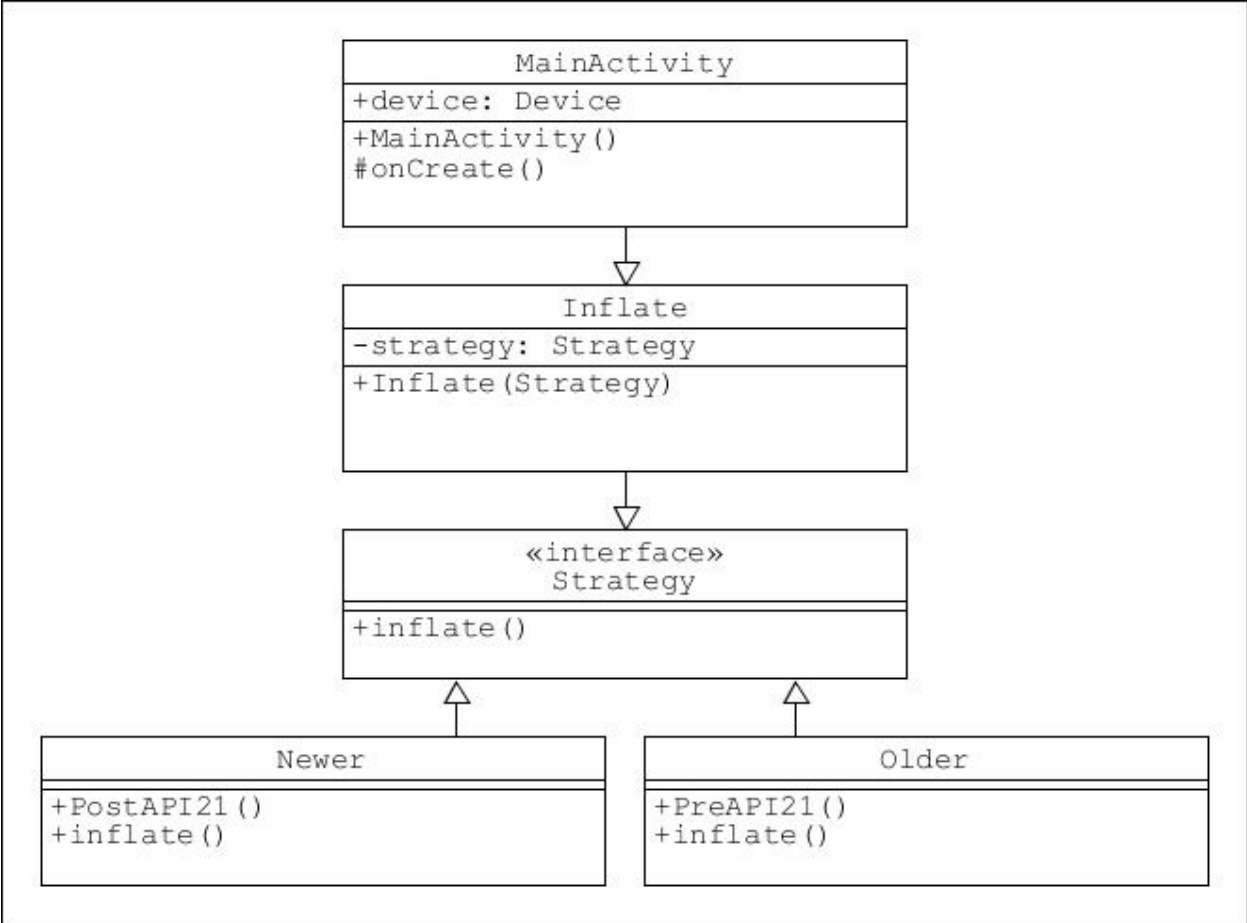
HTTP Proxy Settings...

Manage repositories...

Close

Chapter 13: Distribution Patterns





Key store path: ...

Password: Confirm:

Key

Alias:

Password: Confirm:

Validity (years): ▾

Developer Name
Will appear to users under the name of your application

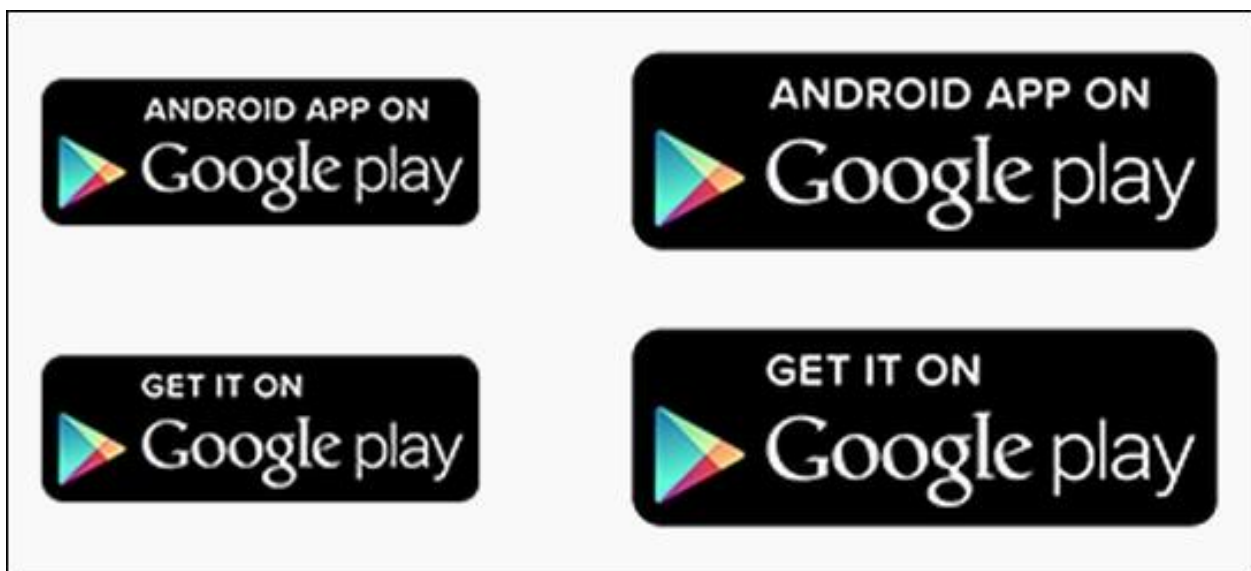
Email Address

Website URL

Phone Number
Include plus sign, country code and area code. For example, +1-650-253-0000.

Email Updates Contact me occasionally about development and Google Play opportunities.

- APK
- Store Listing
- Content Rating**
- Pricing & Distribution





Brie

ADD



Camembert

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