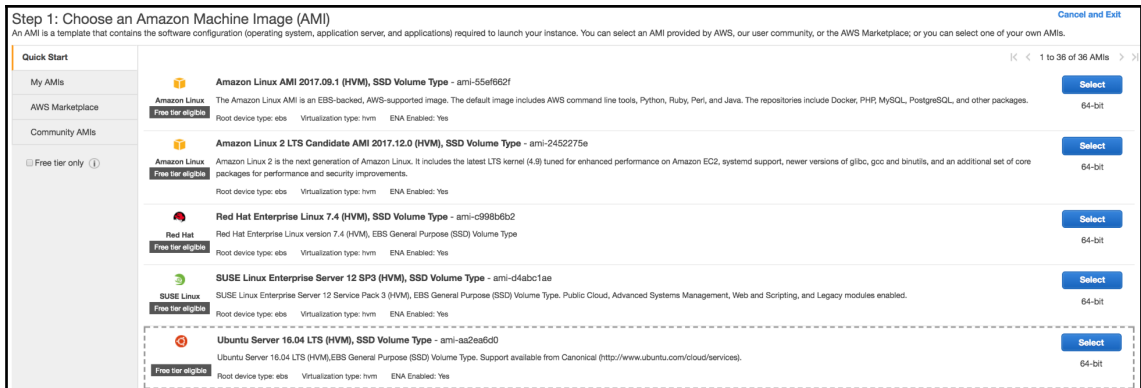
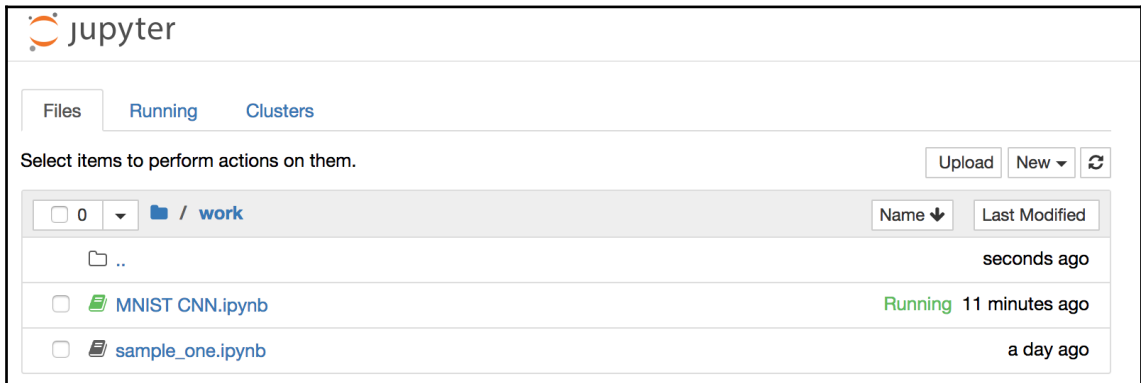
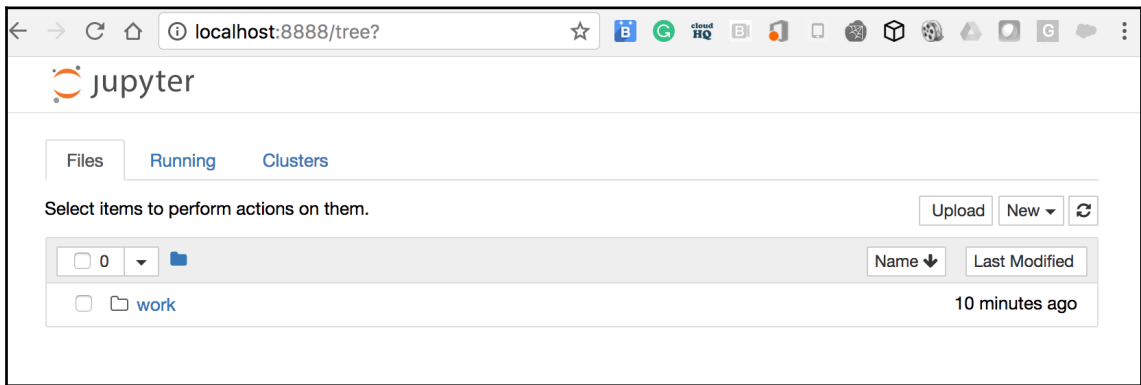


Chapter 1: Keras Installation



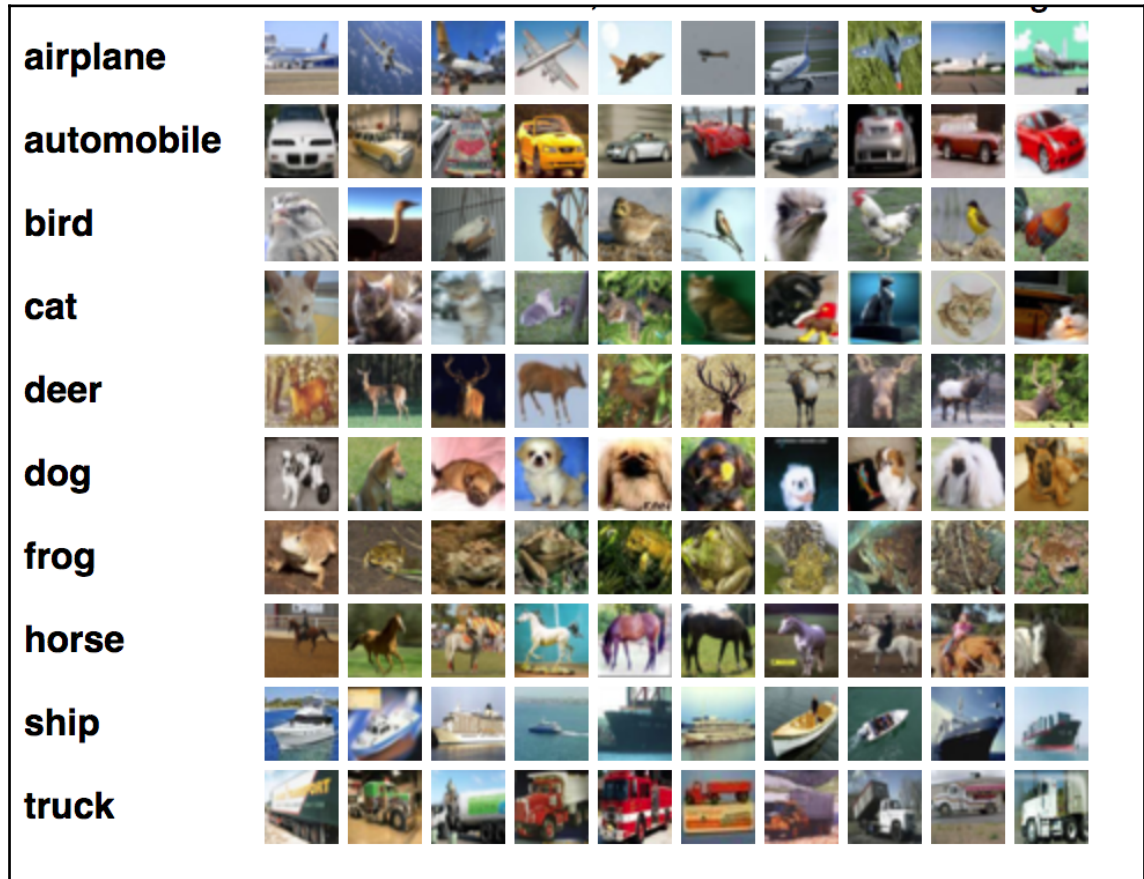
1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 2: Choose an Instance Type

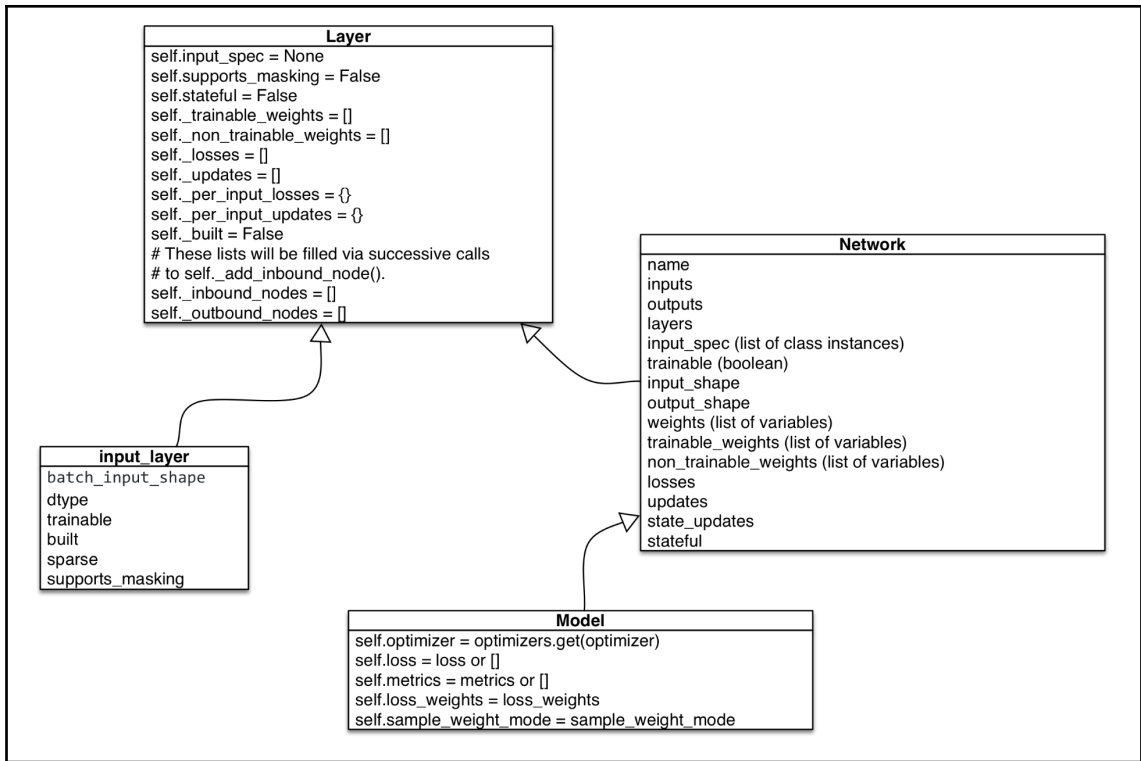
	FPGA instances	v1.16xlarge	64	976	4 x 940 (SSD)	Yes	25 Gigabit	Yes
<input checked="" type="checkbox"/>	GPU graphics	g3.4xlarge	16	122	EBS only	Yes	Up to 10 Gigabit	Yes

<input type="checkbox"/>	Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP
<input checked="" type="checkbox"/>		i-009b3deec...	g3.4xlarge	us-east-1a	running	2/2 checks ...	None	ec2-34-201-110-131.co...	34.201.110.131

Chapter 2: Working with Keras Datasets and Models







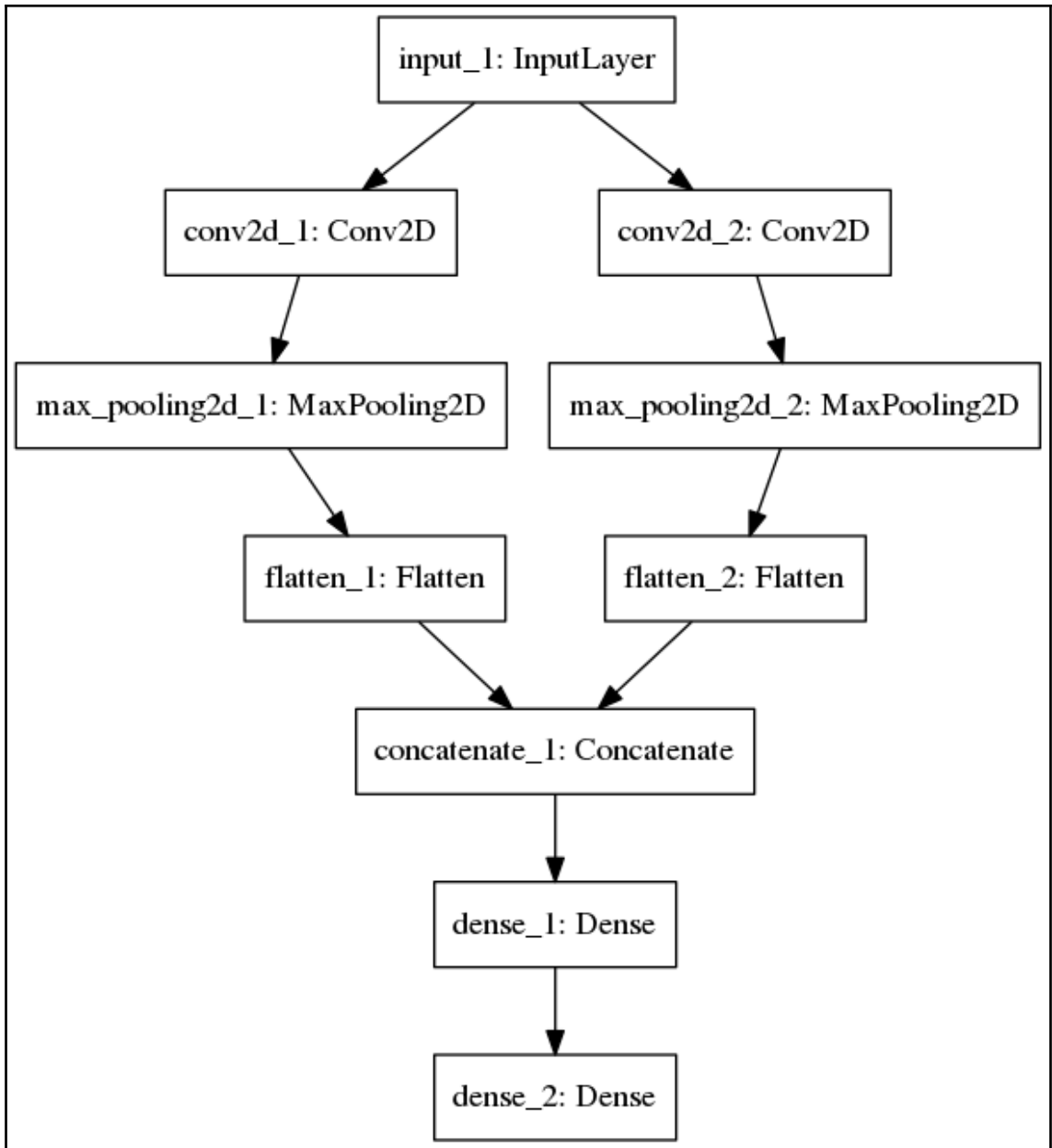
Array View: dataset

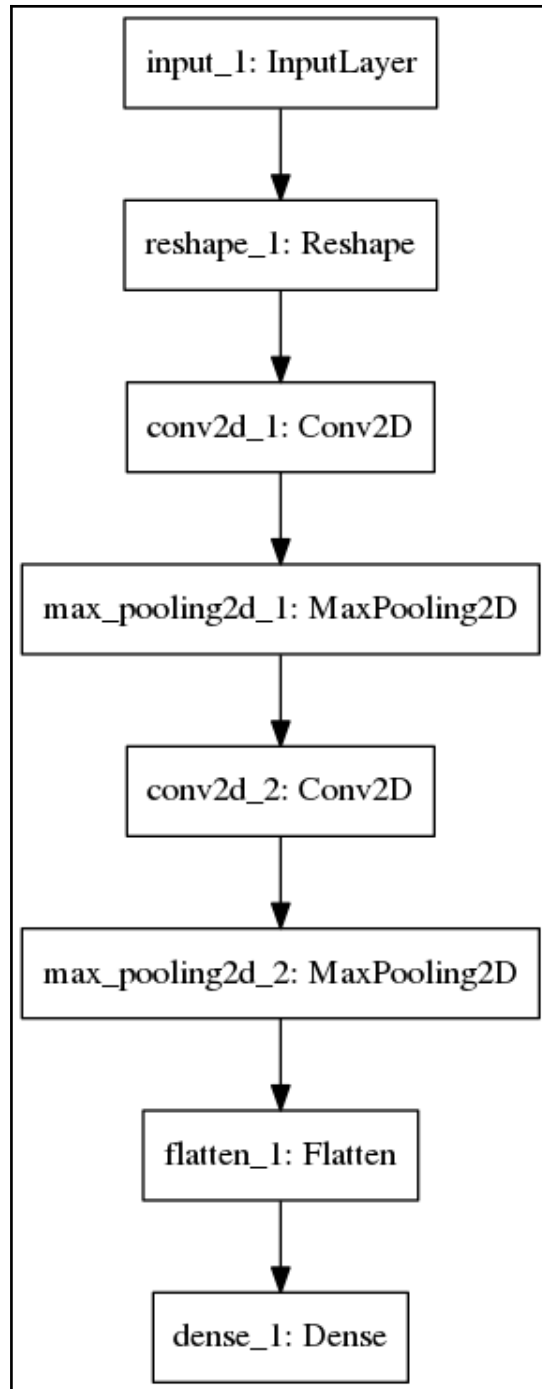
	0	1	2	3	4	5	6	7	8
0	6.00000	148.00000	72.00000	35.00000	0.00000	33.60000	0.62700	50.00000	1.00000
1	1.00000	85.00000	66.00000	29.00000	0.00000	26.60000	0.35100	31.00000	0.00000
2	8.00000	183.00000	64.00000	0.00000	0.00000	23.30000	0.67200	32.00000	1.00000
3	1.00000	89.00000	66.00000	23.00000	94.00000	28.10000	0.16700	21.00000	0.00000
4	0.00000	137.00000	40.00000	35.00000	168.00000	43.10000	2.28800	33.00000	1.00000
5	5.00000	116.00000	74.00000	0.00000	0.00000	25.60000	0.20100	30.00000	0.00000

Array View: X

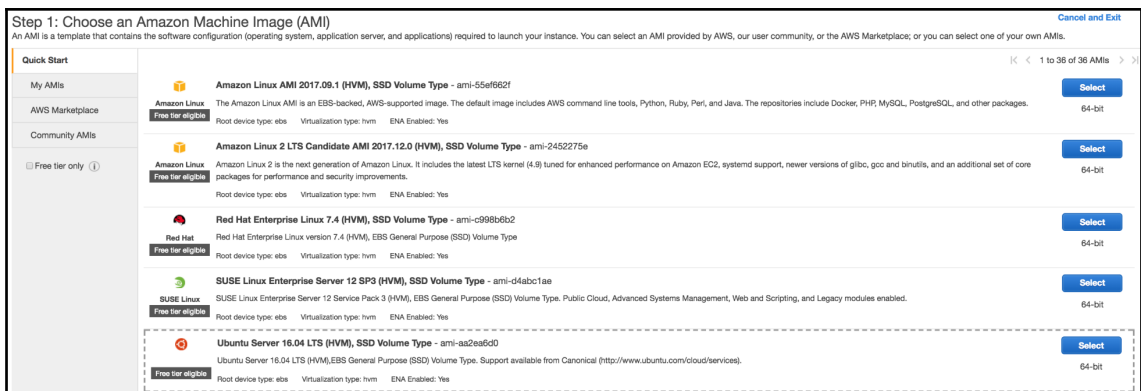
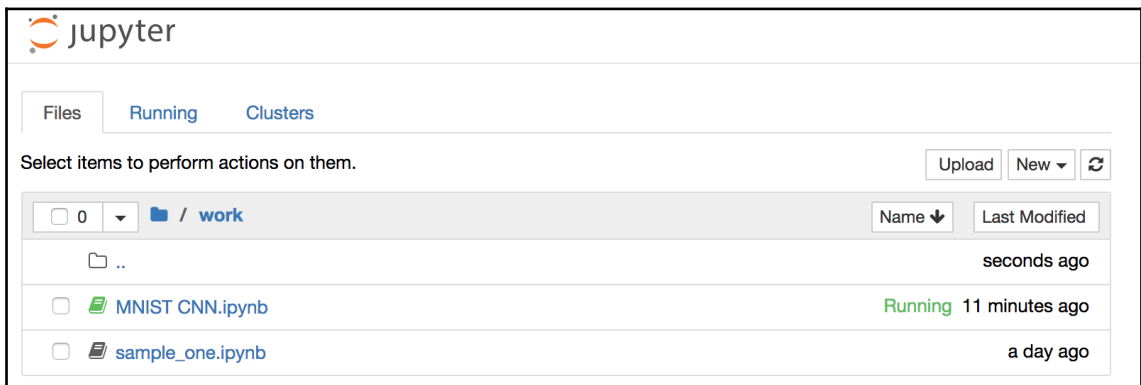
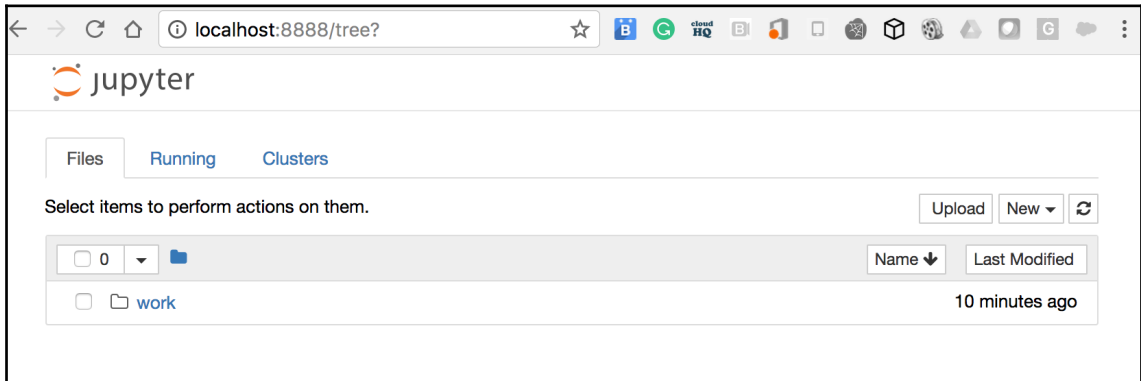
	0	1	2	3	4	5	6	7
0	6.00000	148.00000	72.00000	35.00000	0.00000	33.60000	0.62700	50.00000
1	1.00000	85.00000	66.00000	29.00000	0.00000	26.60000	0.35100	31.00000
2	8.00000	183.00000	64.00000	0.00000	0.00000	23.30000	0.67200	32.00000
3	1.00000	89.00000	66.00000	23.00000	94.00000	28.10000	0.16700	21.00000
4	0.00000	137.00000	40.00000	35.00000	168.00000	43.10000	2.28800	33.00000
5	5.00000	116.00000	74.00000	0.00000	0.00000	25.60000	0.20100	30.00000

	0
0	1.00000
1	0.00000
2	1.00000
3	0.00000
4	1.00000
5	0.00000





Chapter 3: Data Preprocessing, Optimization, and Visualization



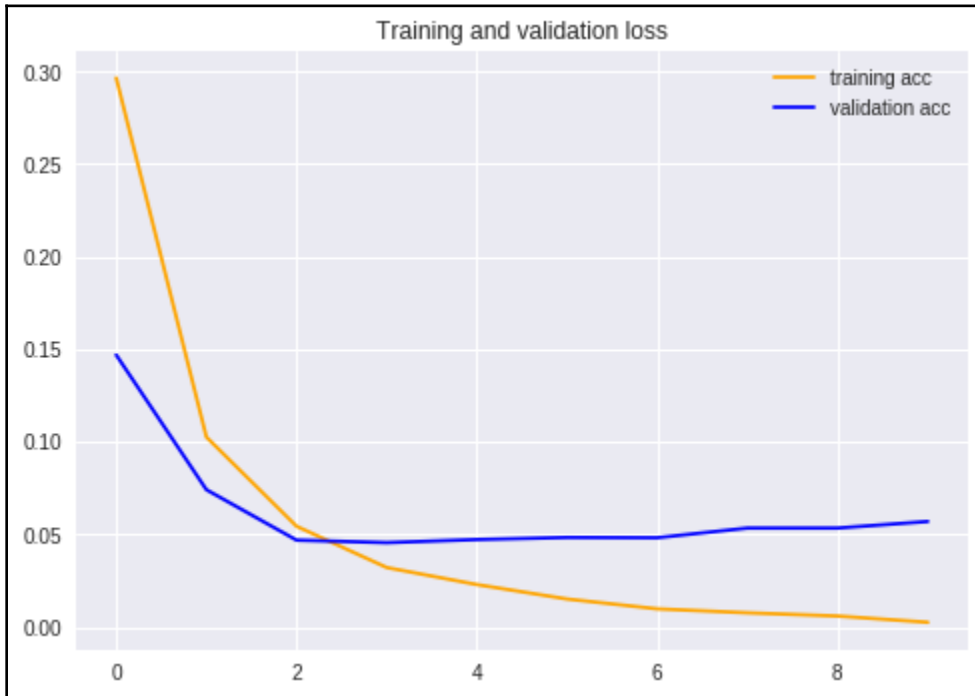
1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 2: Choose an Instance Type

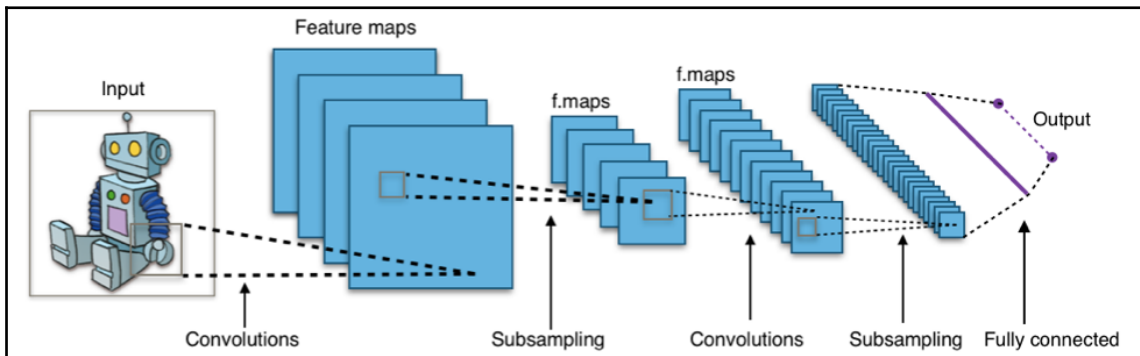
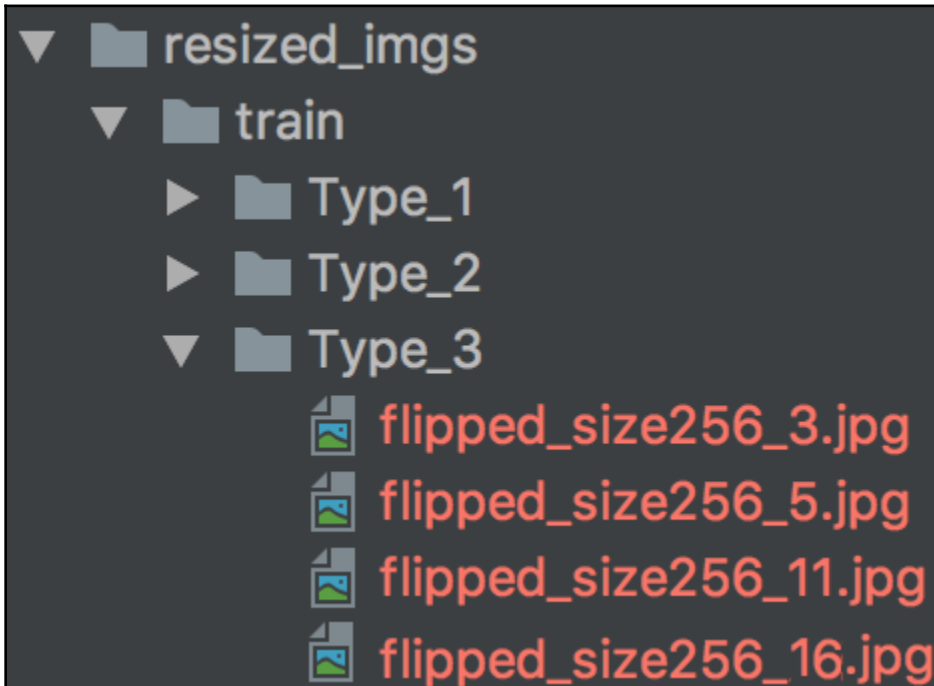
<input type="checkbox"/>	FPGA instances	f1.16xlarge	64	976	4 x 940 (SSD)	Yes	25 Gigabit	Yes
<input checked="" type="checkbox"/>	GPU graphics	g3.4xlarge	16	122	EBS only	Yes	Up to 10 Gigabit	Yes

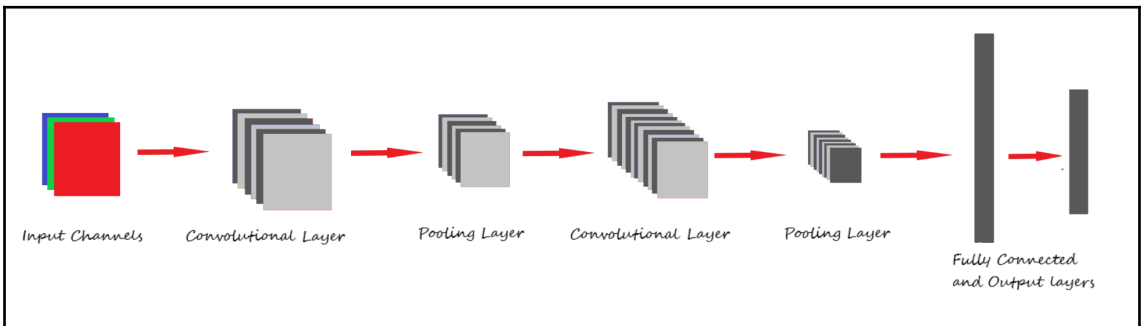
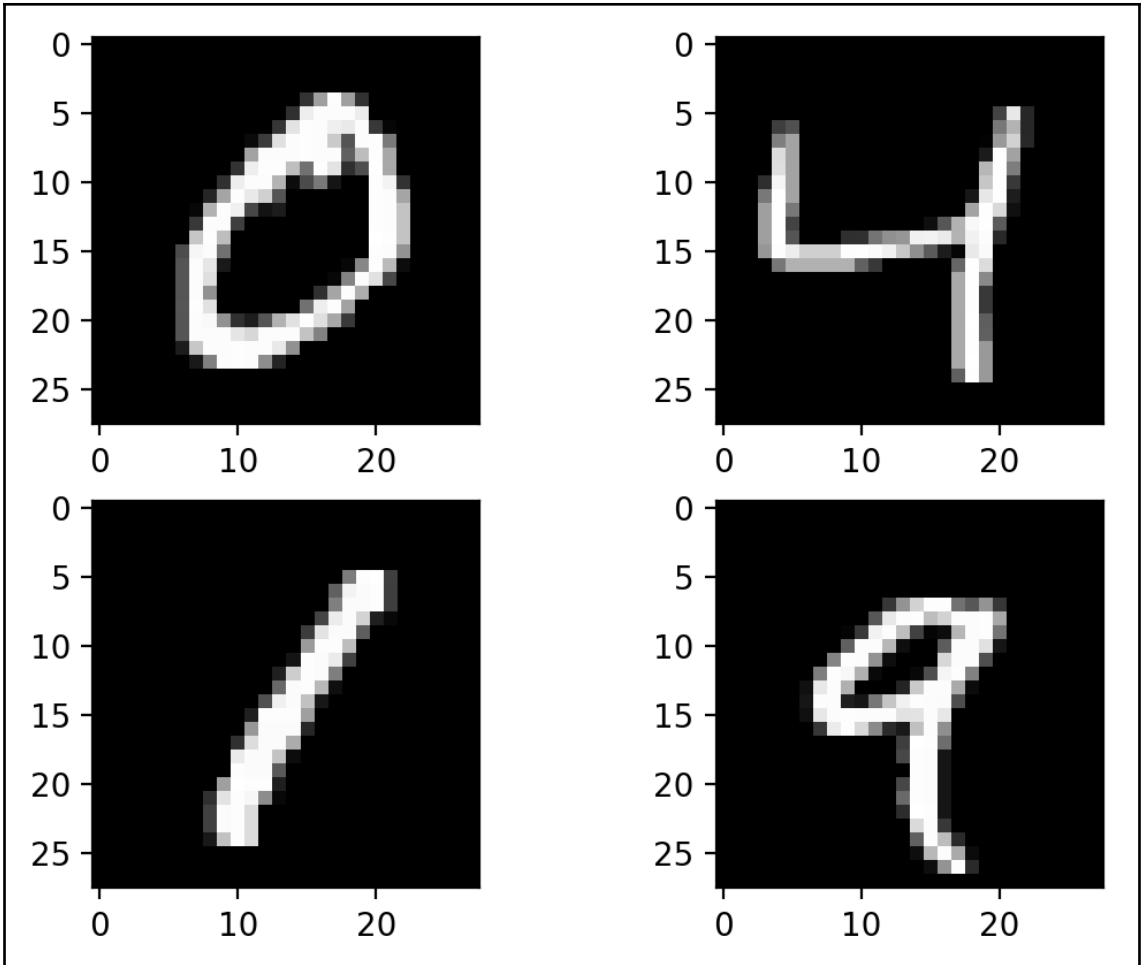
<input type="checkbox"/>	Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP
<input checked="" type="checkbox"/>		i-009b3deec...	g3.4xlarge	us-east-1a	● running	✔ 2/2 checks ...	None	ec2-34-201-110-131.co...	34.201.110.131

Chapter 4: Classification Using Different Keras Layers



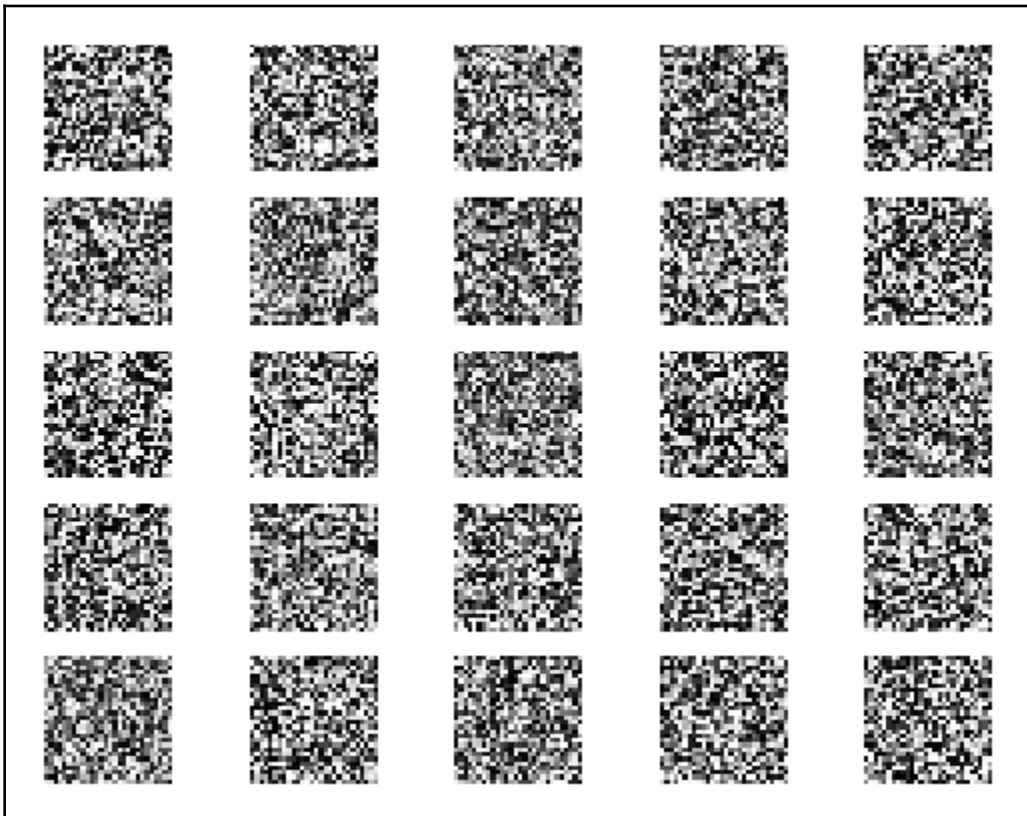
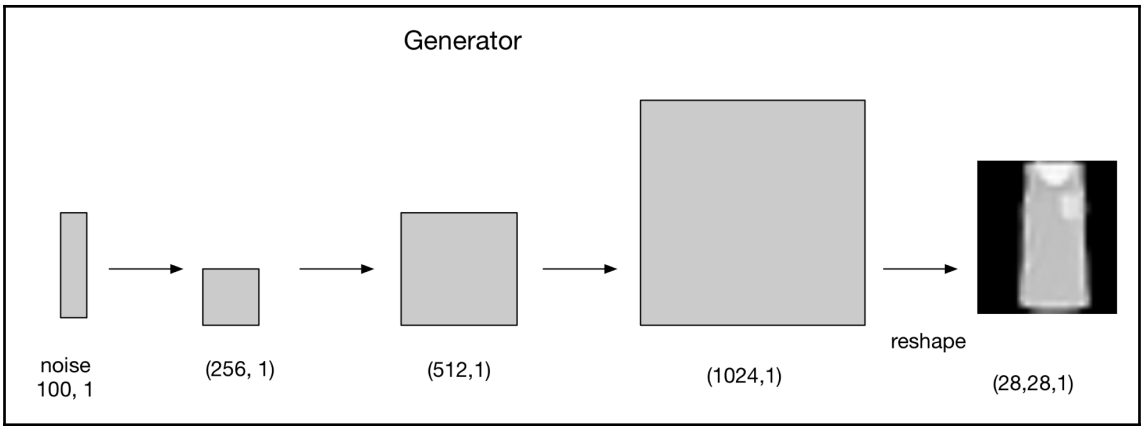
Chapter 5: Implementing Convolutional Neural Networks



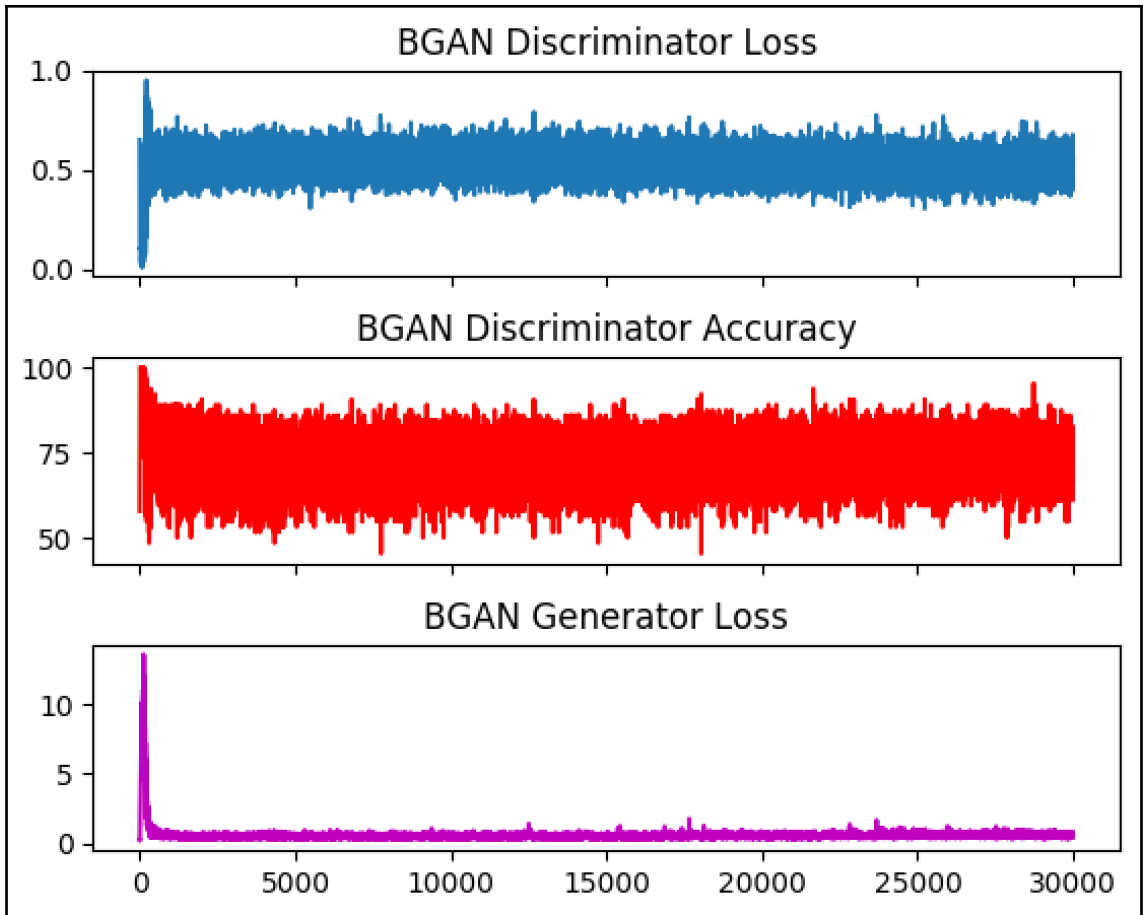


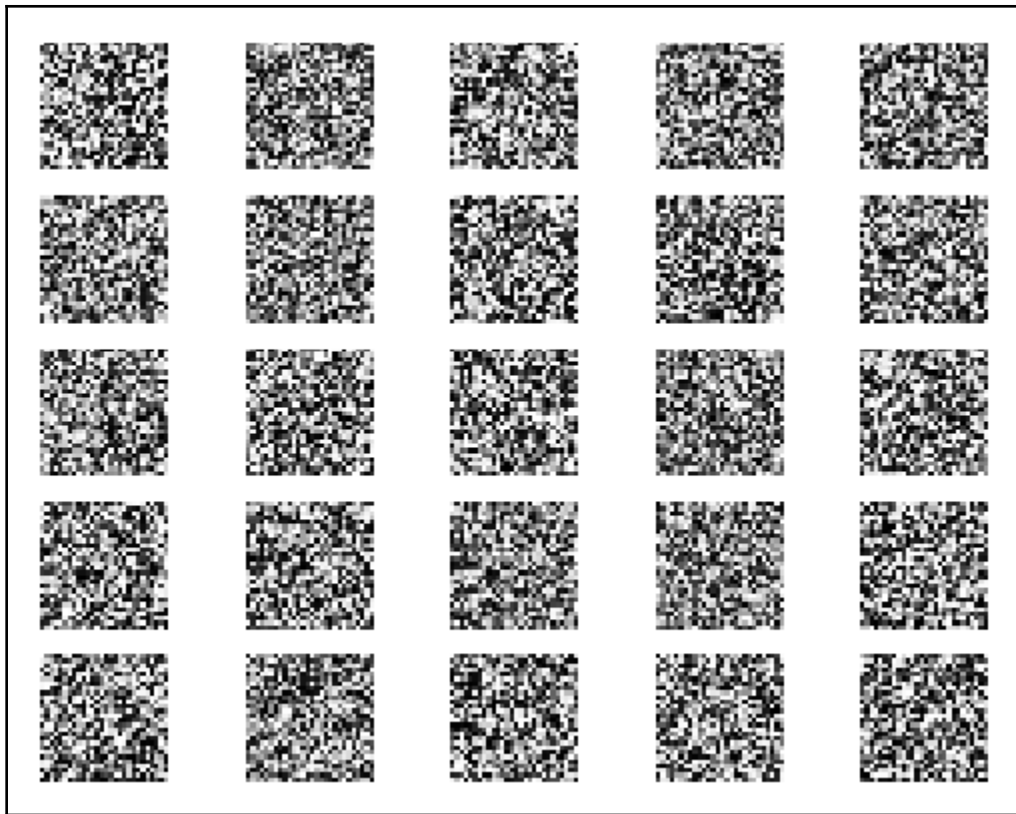
Chapter 6: Generative Adversarial Networks

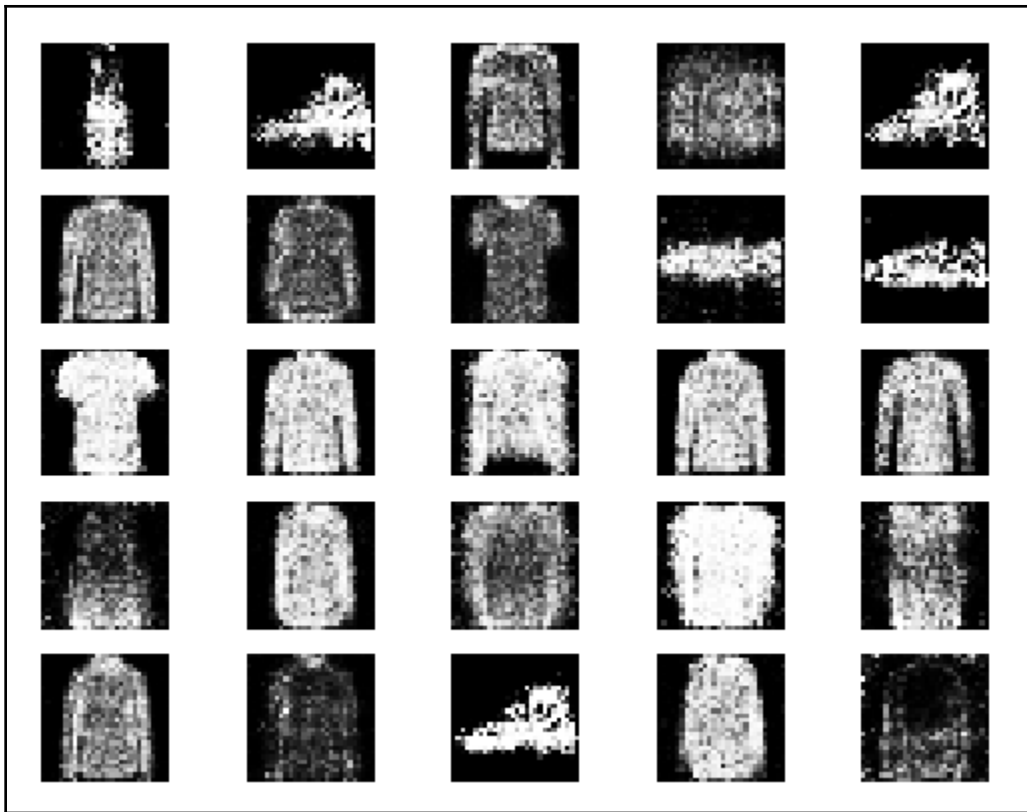


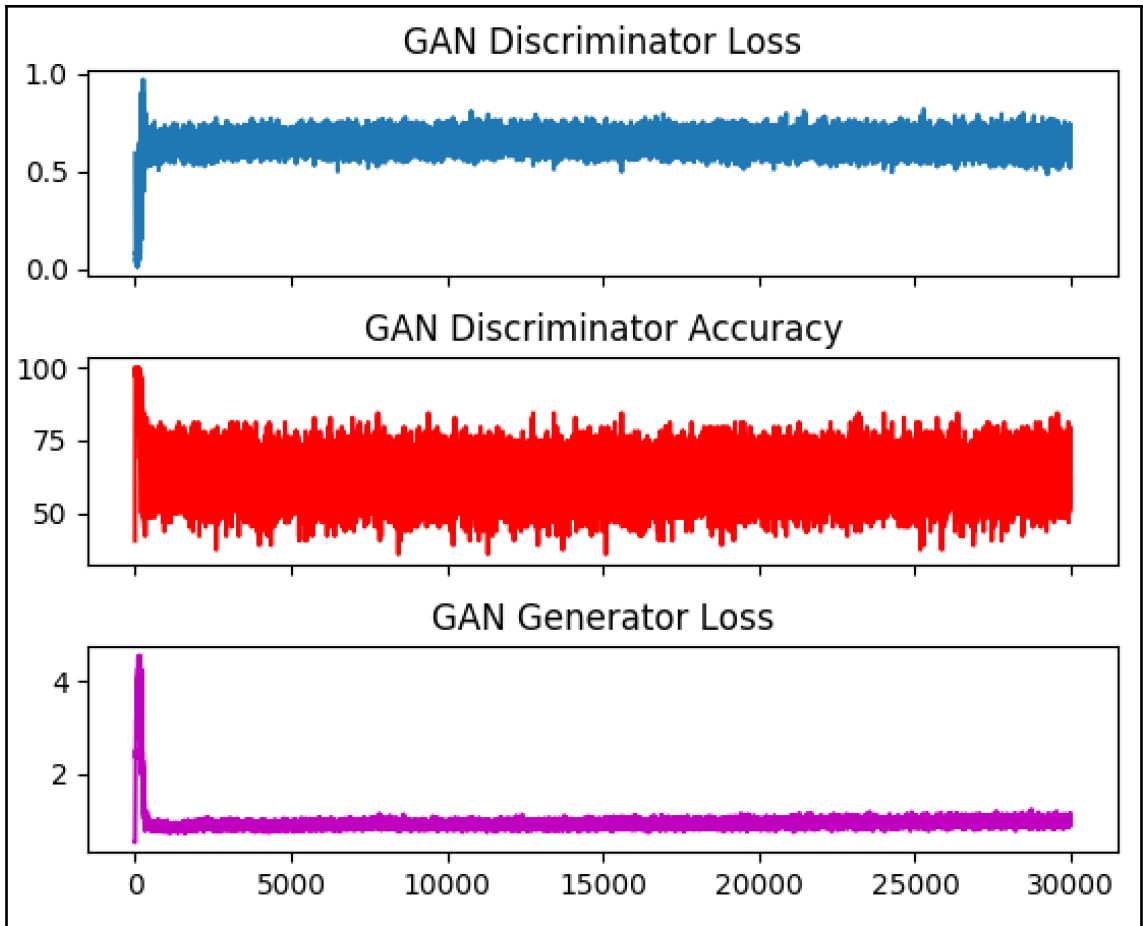


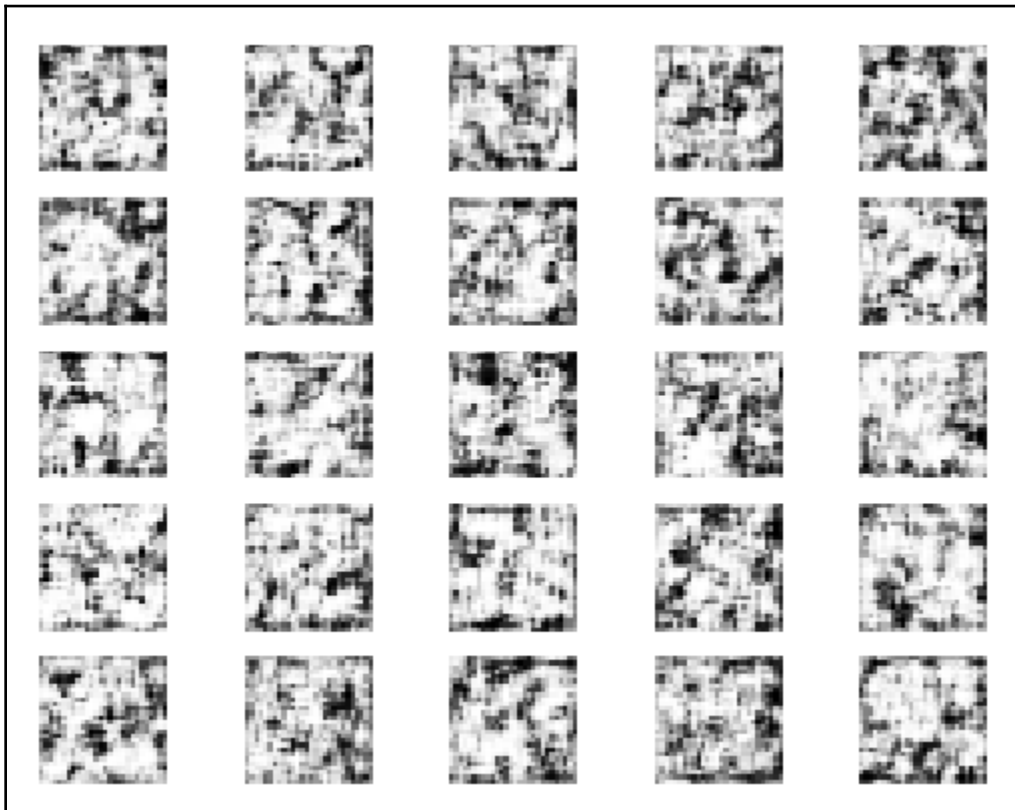
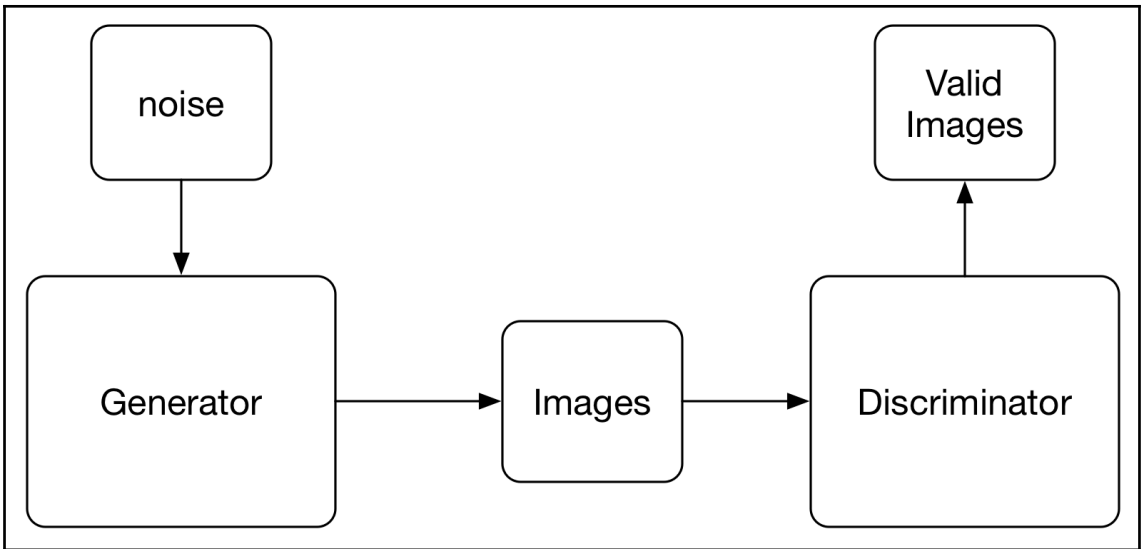


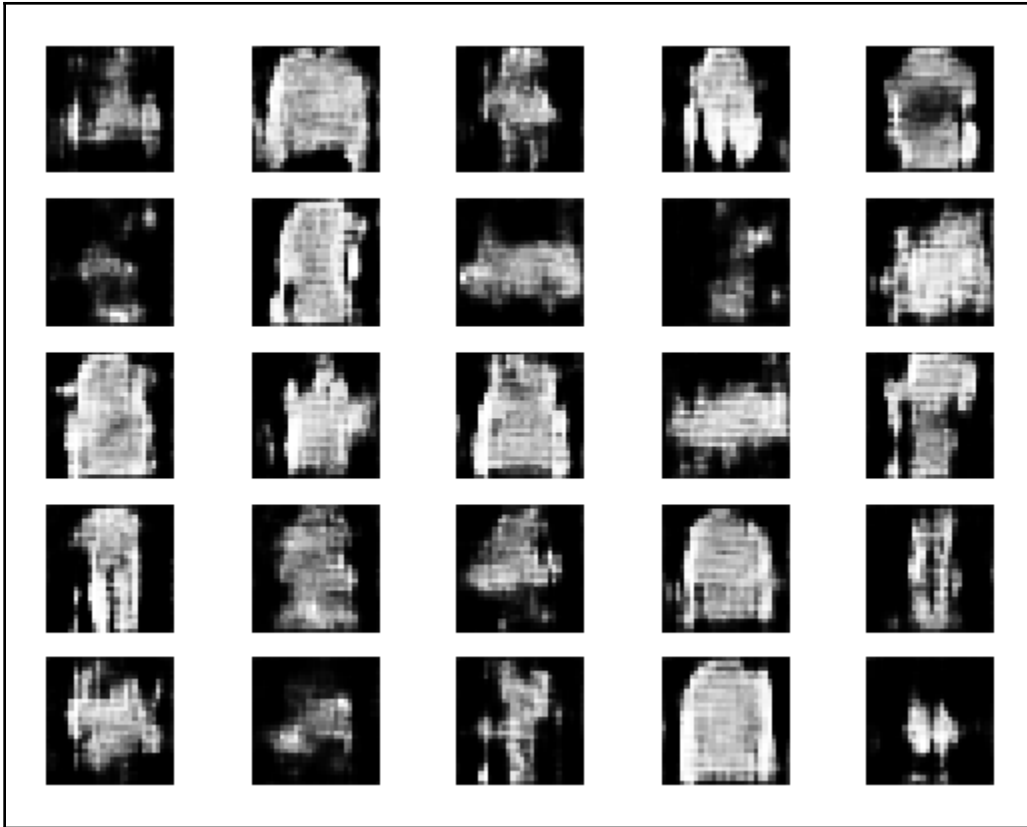


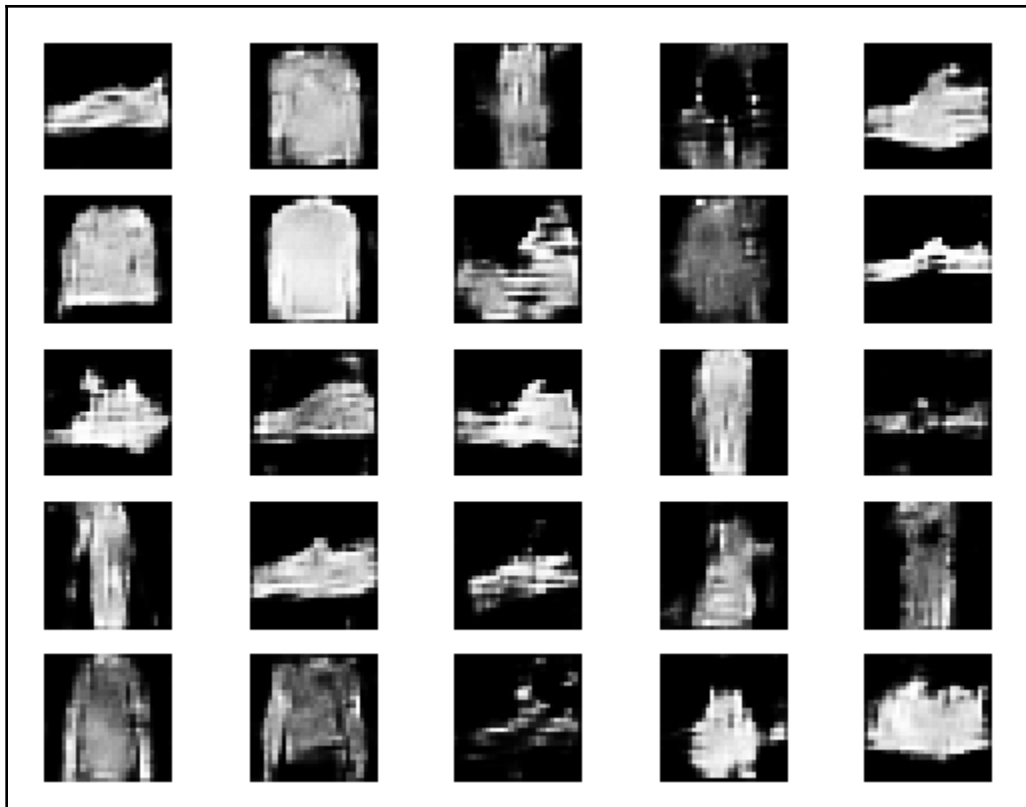




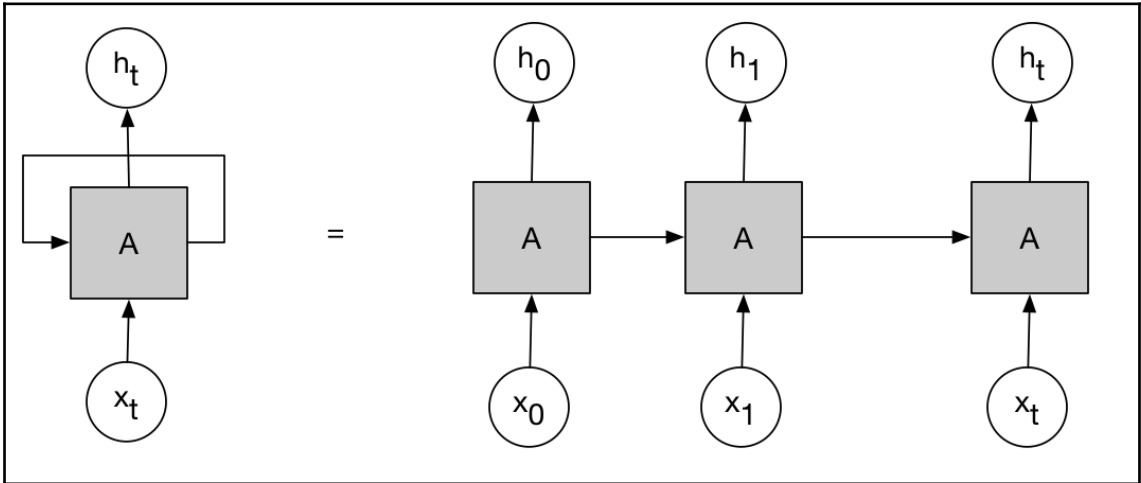


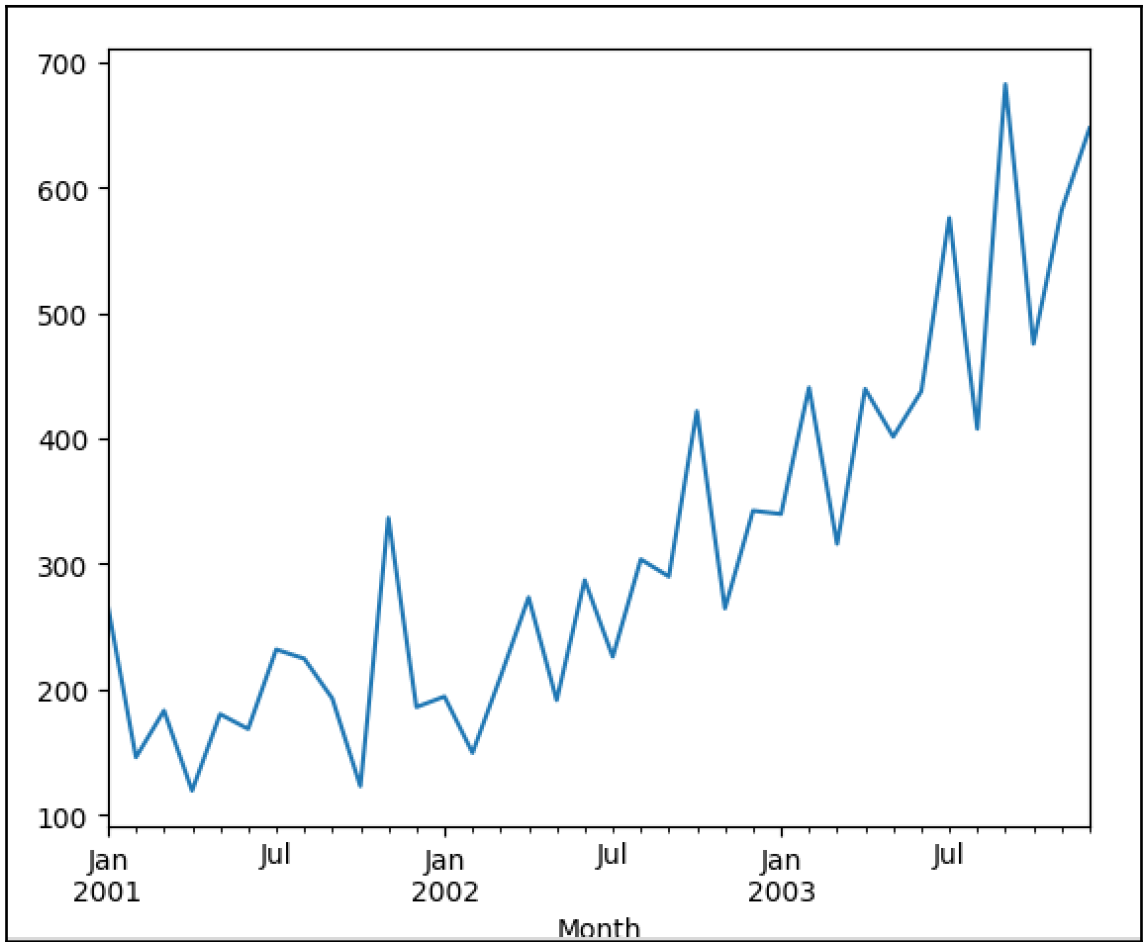


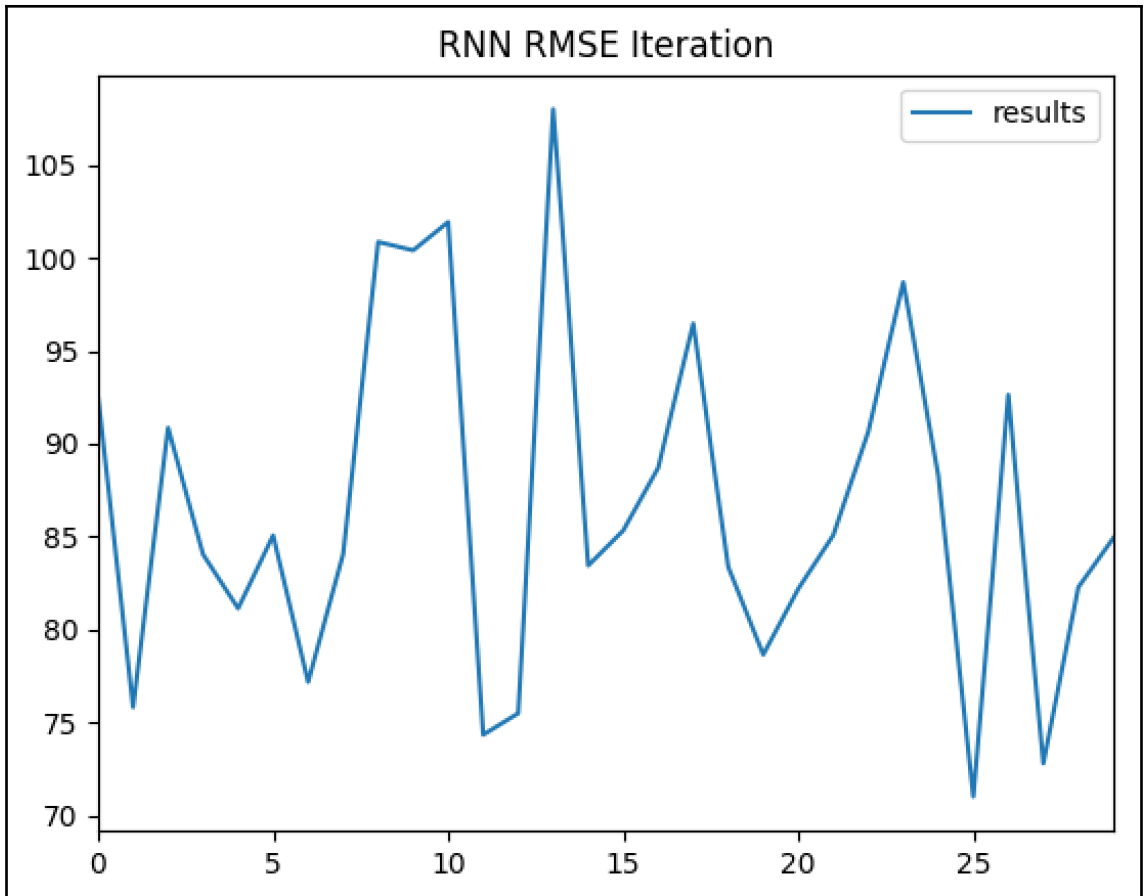


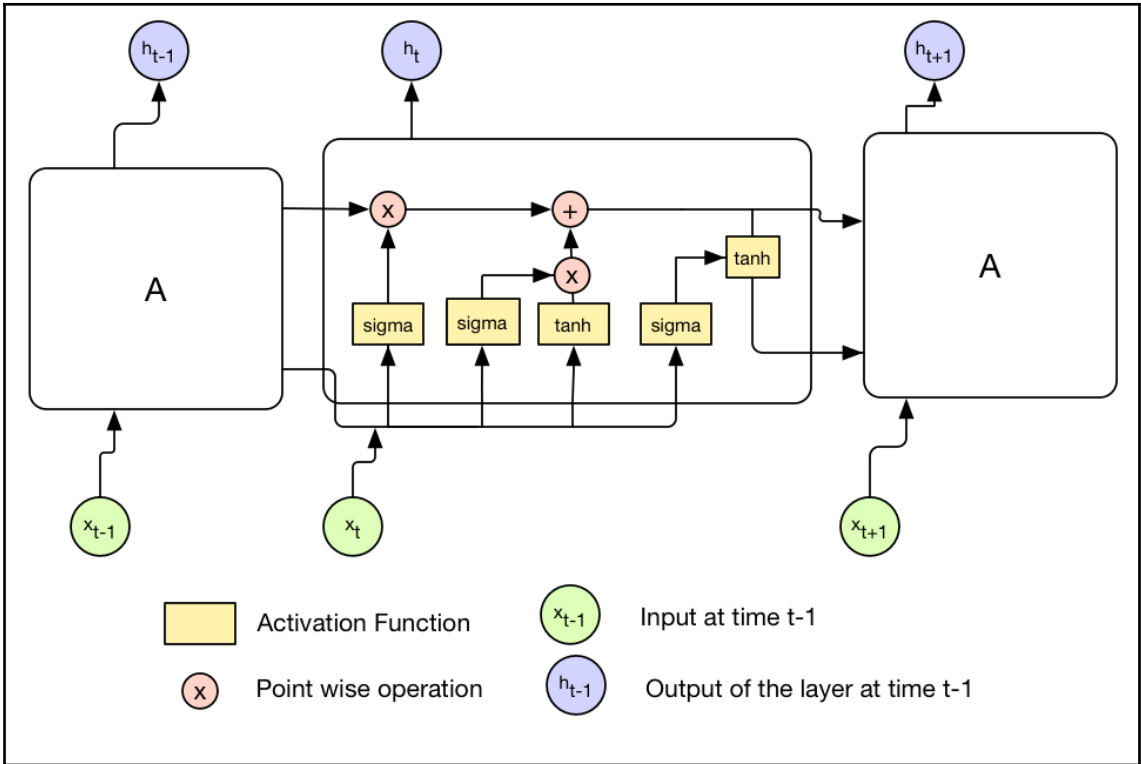


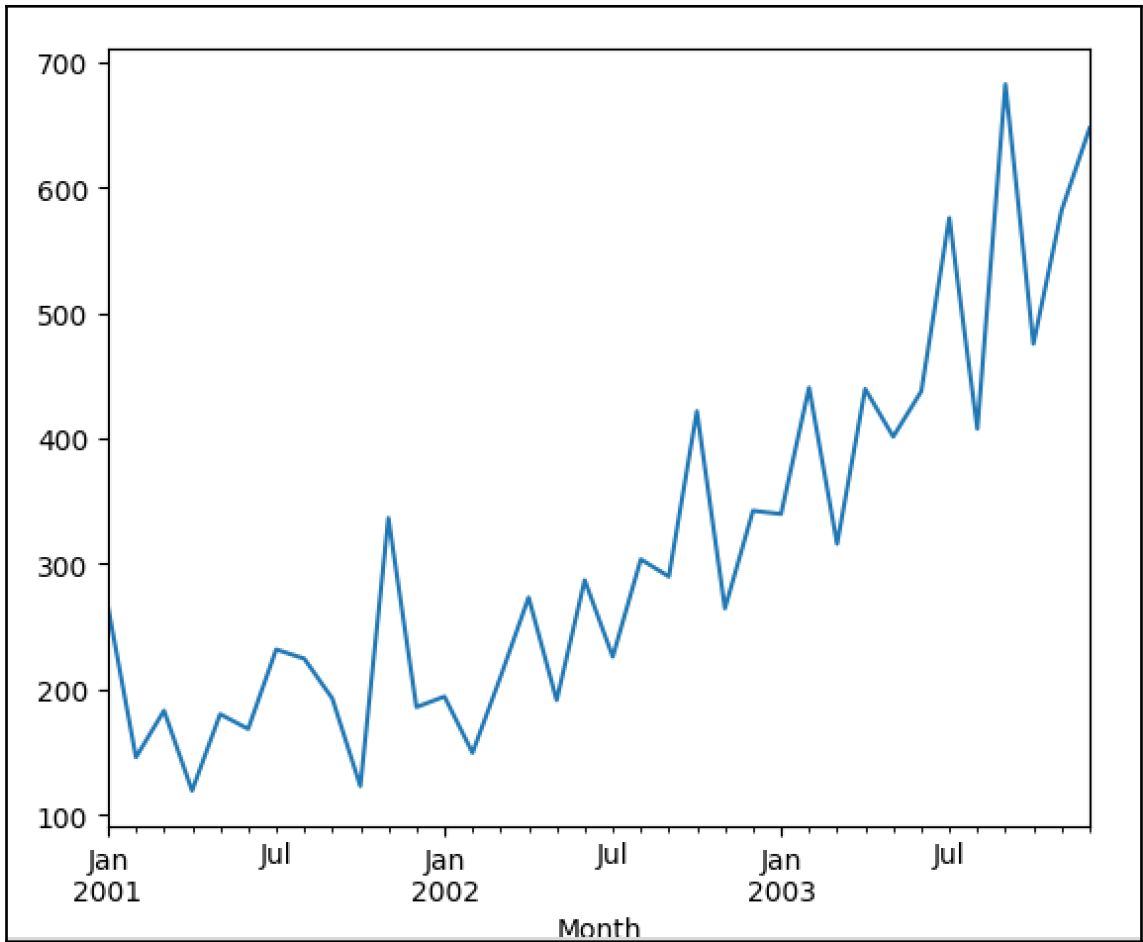
Chapter 7: Recurrent Neural Networks

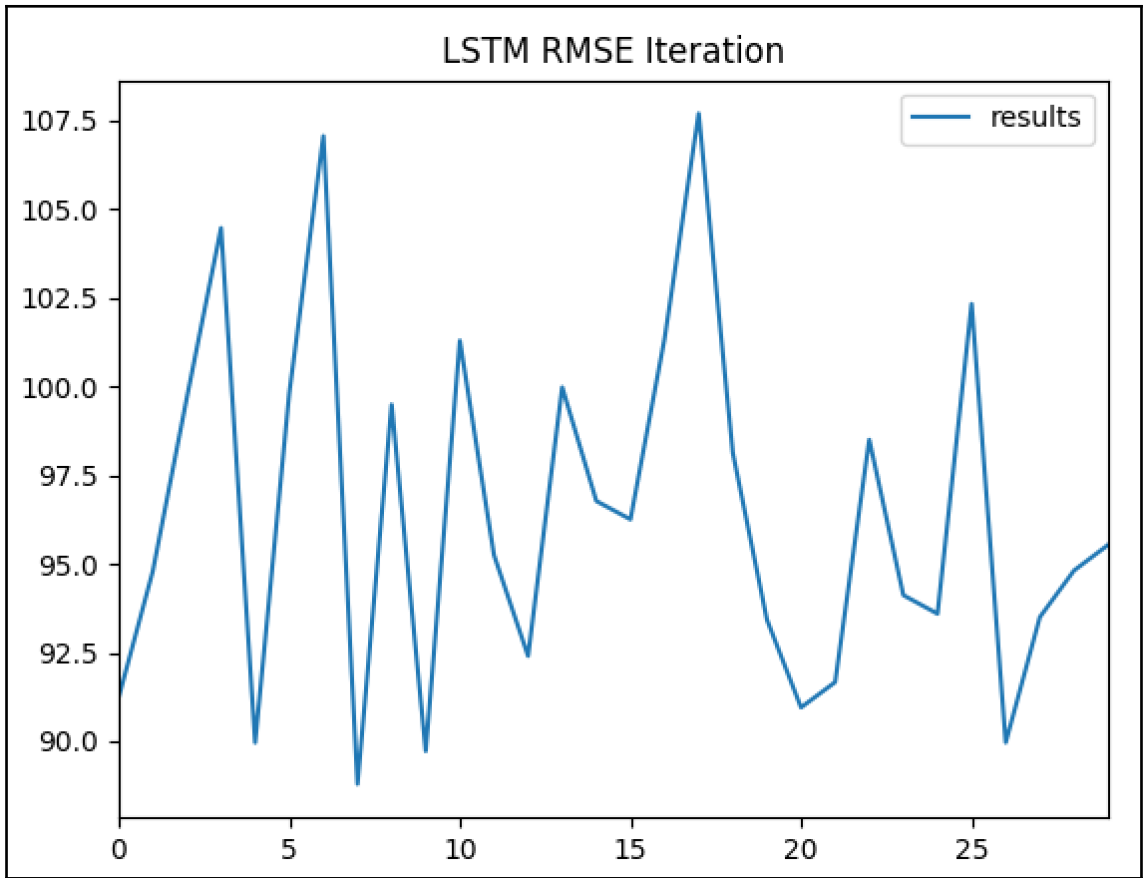












Chapter 10: Reinforcement Learning

