LAB Logbook

<u>Week 10</u>

Model: "sequential_5"

Layer (type)	Output Shape	Param #
flatten_2 (Flatten)	(None, 784)	0
gaussian_noise_3 (GaussianNoise)	(None, 784)	0
dense_21 (Dense)	(None, 500)	392,500
dense_22 (Dense)	(None, 300)	150,300
dense_23 (Dense)	(None, 250)	75,250
dense_24 (Dense)	(None, 200)	50,200
dense_25 (Dense)	(None, 100)	20,100
dense_26 (Dense)	(None, 50)	5,050

Total params: 693,400 (2.65 MB)
Trainable params: 693,400 (2.65 MB)
Non-trainable params: 0 (0.00 B)

None

Model: "sequential_6"

Layer (type)	Output Shape	Param #
dense_27 (Dense)	(None, 100)	5,100
dense_28 (Dense)	(None, 200)	20,200
dense_29 (Dense)	(None, 250)	50,250
dense_30 (Dense)	(None, 300)	75,300
dense_31 (Dense)	(None, 500)	150,500
dense_32 (Dense)	(None, 784)	392,784
reshape_2 (Reshape)	(None, 28, 28)	0

Total params: 694,134 (2.65 MB)

Trainable params: 694,134 (2.65 MB)

Non-trainable params: 0 (0.00 B)

None

Model: "sequential_7"

Layer (type)	Output Shape	Param #
sequential_5 (Sequential)	(None, 50)	693,400
sequential_6 (Sequential)	(None, 28, 28)	694,134

Total params: 1,387,534 (5.29 MB)

Trainable params: 1,387,534 (5.29 MB)

Non-trainable params: 0 (0.00 B)

<u>2</u>

Model: "sequential_2"

Layer (type)	Output Shape	Param #
sequential (Sequential)	(None, 30)	167,166
sequential_1 (Sequential)	(None, 28, 28, 1)	14,049

Total params: 543,647 (2.07 MB)

Trainable params: 181,215 (707.87 KB)

Non-trainable params: 0 (0.00 B)

Optimizer params: 362,432 (1.38 MB)

