

Hello

Name FARAH KHALED

Model 1.

Layers:

Input(28 * 28, 100)

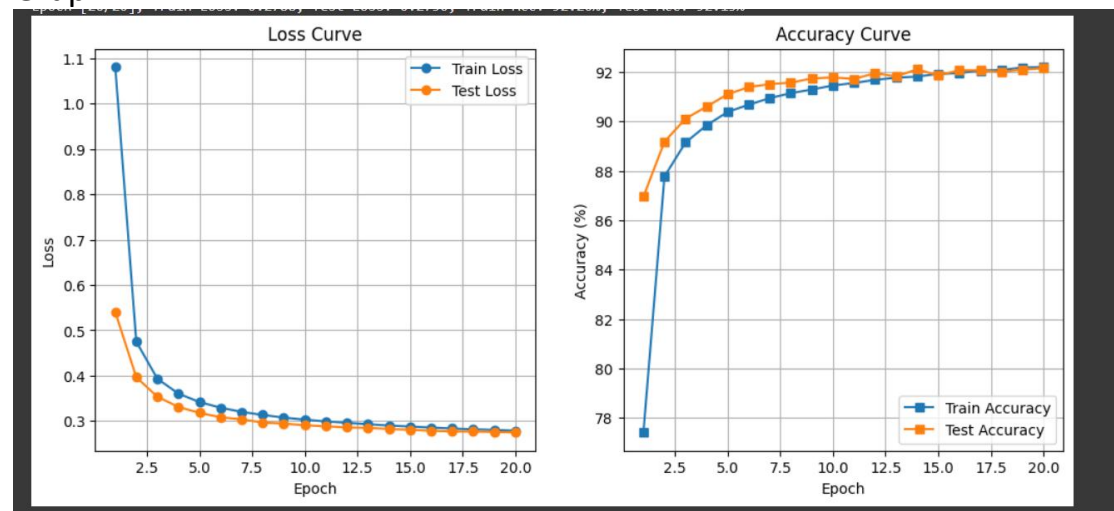
Output(100, 10)

Learning rate:0.01

Batch size : 64

Epochs :20

Graph :



Trainnig time: 140sec

Model 2.

Layers:

Input(28 * 28, 100)

Hidden(100,50)

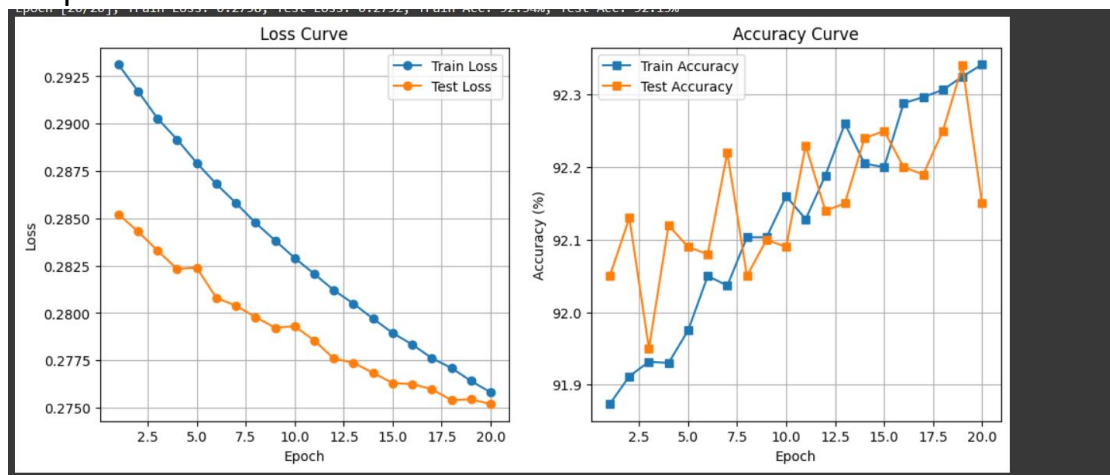
Output(50, 10)

Learning rate:0.02

Batch size : 32

Epochs :20

Graph :



Trainnig time: decreased

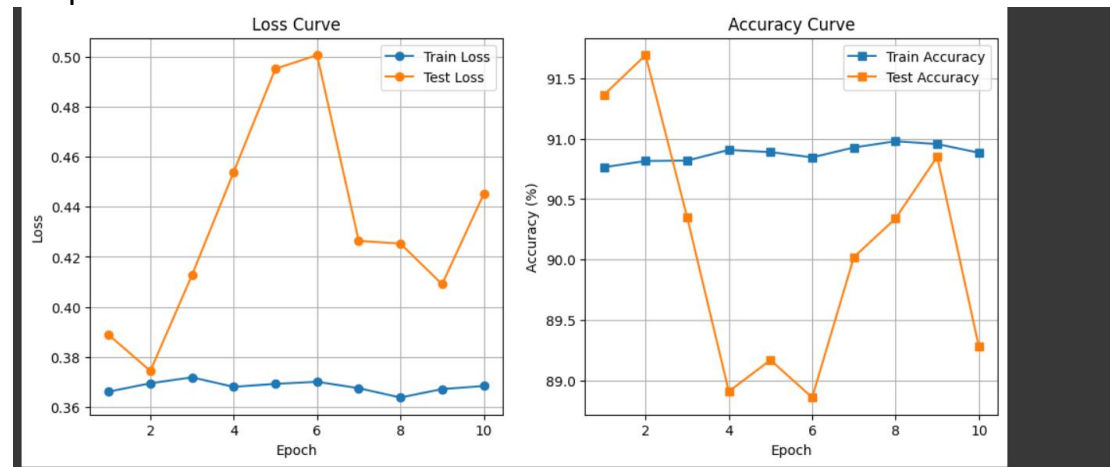
Model 3.

Learning rate:0.3

Batch size : 8

Epochs :10

Graph :

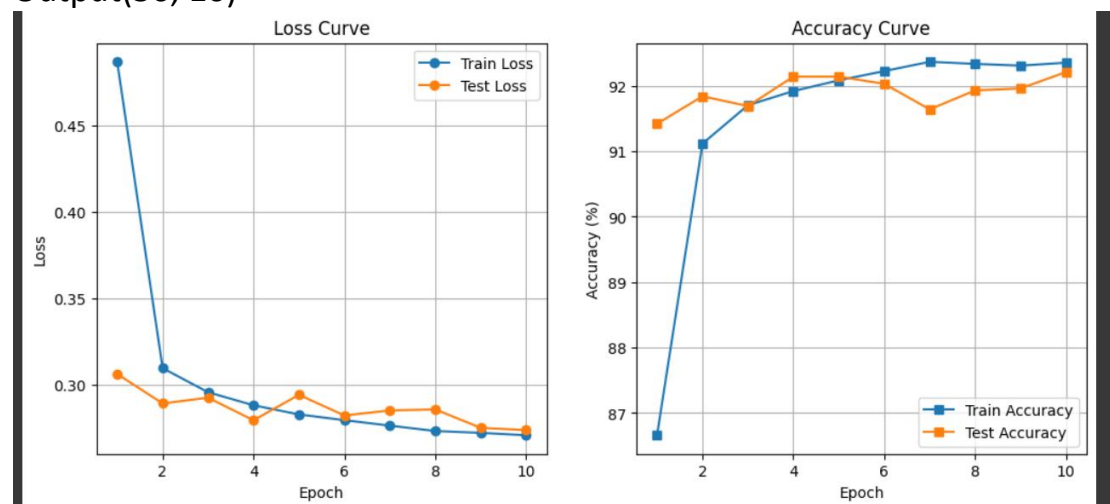


Layers:

Input(28 * 28, 100)

Hidden(100,50)

Output(50, 10)



Trainnig time: increased

