

Basic CNN for MNIST classification

-Parameters:

mean gray= 0.1307, std dev gray = 0.3081

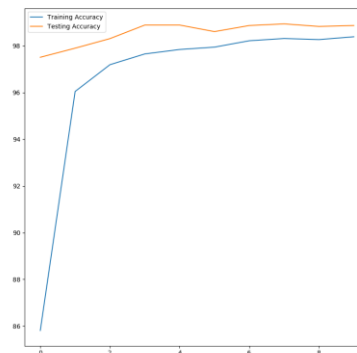
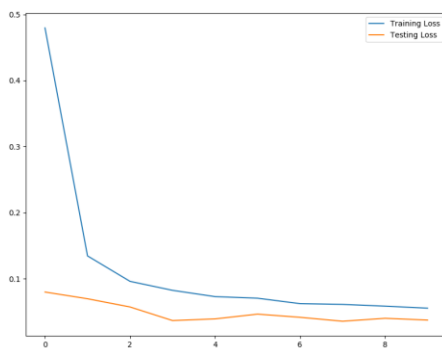
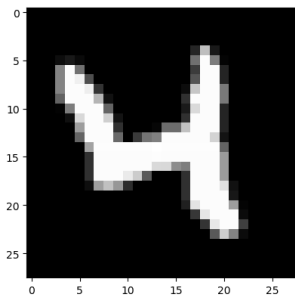
Batch size = 100

Epochs: 10

-Loss defined by cross-entropy

-Optimizer: Adam. Learning rate= 0.01.

-Architecture is given on the right.



Training accuracy: 98.388%

Training loss: 0.056

Testing accuracy: 98.87%

Testing loss: 0.038

