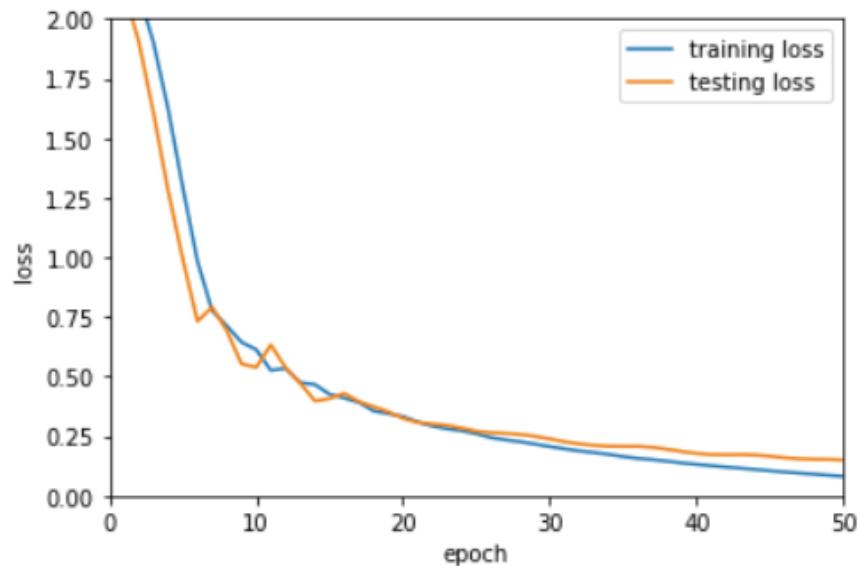


I use pytorch

Task 1:

```
PlotLearningCurve(epoch, trainingloss, testingloss)
```



Task 2:

Epoch: 10 Test Accuracy: 0.816
Epoch: 20 Test Accuracy: 0.912
Epoch: 30 Test Accuracy: 0.92
Epoch: 40 Test Accuracy: 0.936
Epoch: 50 Test Accuracy: 0.948
Epoch: 60 Test Accuracy: 0.964
Epoch: 70 Test Accuracy: 0.966
Epoch: 80 Test Accuracy: 0.968
Epoch: 90 Test Accuracy: 0.97
Epoch: 100 Test Accuracy: 0.972