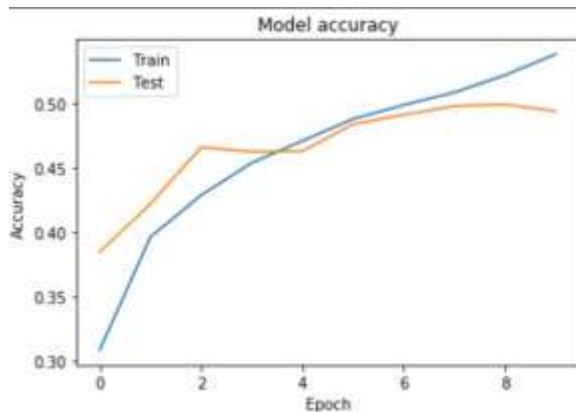
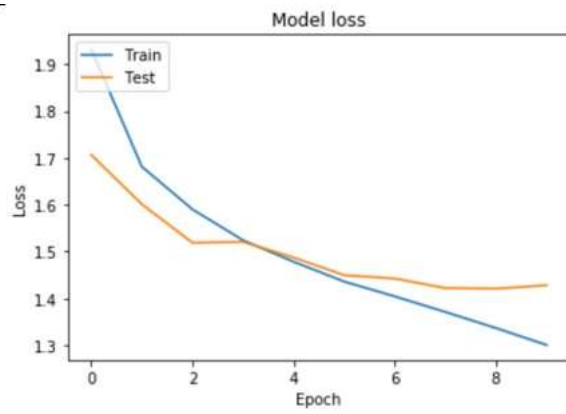


1. Training on data for 10 Epochs
Loss = 8.0277
Accuracy = 49%
2. Exercise 1
Epochs = 10
Loss = 0.402
Accuracy = 88%
3. Exercise 2
Data = MNIST data
Epochs = 10
Loss = 0.03
Layers = 3
Accuracy = 98.73%
Accuracy Loss = 95.94%
Validation Loss = 0.1425
4. Exercise 3
Data = CIFAR10
Epochs = 10
Loss = 1.4
Layers = 4
Accuracy = 52.33%
Validation set Accuracy = 42.47%
Validation Loss = 1.3





5. Improving accuracy

Data = IRIS

Epochs = 200

Loss = 0.04

Layers = 3

Accuracy = 99.15%