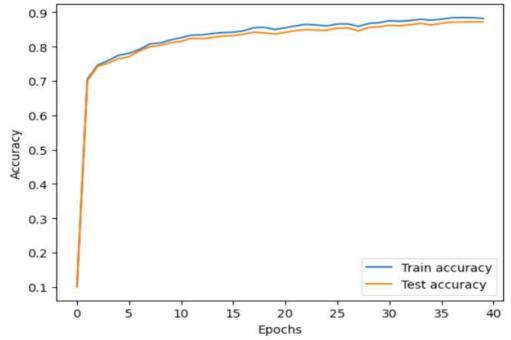
```
Iteration: 5250, Train Accuracy: 0.80783333333333, Test Accuracy: 0.7995
Iteration: 6000, Train Accuracy: 0.8107, Test Accuracy: 0.8032
Iteration: 6750, Train Accuracy: 0.81945, Test Accuracy: 0.8114
Iteration: 7500, Train Accuracy: 0.825916666666666, Test Accuracy: 0.8152
Iteration: 8250, Train Accuracy: 0.833466666666667, Test Accuracy: 0.8243
Iteration: 9000, Train Accuracy: 0.834083333333333, Test Accuracy: 0.823
Iteration: 9750, Train Accuracy: 0.83803333333333, Test Accuracy: 0.8269
Iteration: 10500, Train Accuracy: 0.840783333333333, Test Accuracy: 0.8309
Iteration: 11250, Train Accuracy: 0.841783333333333, Test Accuracy: 0.8319
Iteration: 12000, Train Accuracy: 0.845983333333333, Test Accuracy: 0.8361
Iteration: 12750, Train Accuracy: 0.855233333333333, Test Accuracy: 0.8421
Iteration: 13500, Train Accuracy: 0.855883333333333, Test Accuracy: 0.8399
Iteration: 14250, Train Accuracy: 0.84983333333333, Test Accuracy: 0.8362
Iteration: 15000, Train Accuracy: 0.85485, Test Accuracy: 0.8415
Iteration: 15750, Train Accuracy: 0.8602, Test Accuracy: 0.8467
Iteration: 16500, Train Accuracy: 0.8648, Test Accuracy: 0.8493
Iteration: 17250, Train Accuracy: 0.862766666666667, Test Accuracy: 0.8476
Iteration: 18000, Train Accuracy: 0.8603, Test Accuracy: 0.8475
Iteration: 18750, Train Accuracy: 0.86593333333333, Test Accuracy: 0.8542
Iteration: 19500, Train Accuracy: 0.86606666666667, Test Accuracy: 0.8542
Iteration: 20250, Train Accuracy: 0.859033333333333, Test Accuracy: 0.846
Iteration: 21000, Train Accuracy: 0.867116666666666, Test Accuracy: 0.8554
Iteration: 21750, Train Accuracy: 0.86965, Test Accuracy: 0.858
Iteration: 22500, Train Accuracy: 0.87536666666666, Test Accuracy: 0.8618
Iteration: 23250, Train Accuracy: 0.87363333333334, Test Accuracy: 0.8607
Iteration: 24000, Train Accuracy: 0.876016666666667, Test Accuracy: 0.8636
Iteration: 24750, Train Accuracy: 0.87965, Test Accuracy: 0.8678
Iteration: 25500, Train Accuracy: 0.876983333333333, Test Accuracy: 0.8629
Iteration: 26250, Train Accuracy: 0.879983333333333, Test Accuracy: 0.8679
Iteration: 27000, Train Accuracy: 0.883916666666667, Test Accuracy: 0.8715
Iteration: 27750, Train Accuracy: 0.88456666666666, Test Accuracy: 0.8716
Iteration: 28500, Train Accuracy: 0.884166666666667, Test Accuracy: 0.8721
Iteration: 29250, Train Accuracy: 0.8822, Test Accuracy: 0.8718
```



Final Train Accuracy: 0.8827 Final Test Accuracy: 0.8708