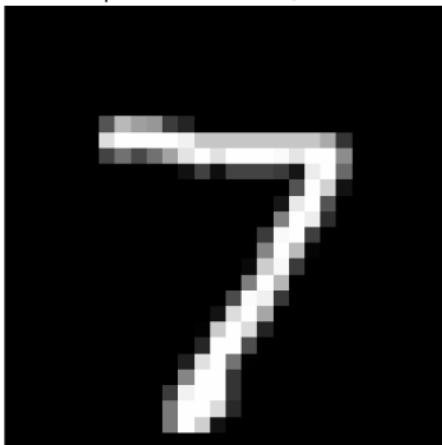


```
Feature shape: (784,)  
Epoch 1/10  
192/192 [=====] - 2s 7ms/step - loss: 0.3743 - accuracy: 0.8944 - val_loss: 0.1831 - val_accuracy: 0.9  
497  
Epoch 2/10  
192/192 [=====] - 1s 5ms/step - loss: 0.1489 - accuracy: 0.9567 - val_loss: 0.1318 - val_accuracy: 0.9  
607  
Epoch 3/10  
192/192 [=====] - 1s 5ms/step - loss: 0.0984 - accuracy: 0.9712 - val_loss: 0.1033 - val_accuracy: 0.9  
700  
Epoch 4/10  
192/192 [=====] - 1s 5ms/step - loss: 0.0717 - accuracy: 0.9789 - val_loss: 0.0952 - val_accuracy: 0.9  
720  
Epoch 5/10  
192/192 [=====] - 1s 5ms/step - loss: 0.0521 - accuracy: 0.9851 - val_loss: 0.0885 - val_accuracy: 0.9  
749  
Epoch 6/10  
192/192 [=====] - 1s 5ms/step - loss: 0.0406 - accuracy: 0.9884 - val_loss: 0.0890 - val_accuracy: 0.9  
735  
Epoch 7/10  
192/192 [=====] - 1s 5ms/step - loss: 0.0315 - accuracy: 0.9906 - val_loss: 0.0874 - val_accuracy: 0.9  
746  
Epoch 8/10  
192/192 [=====] - 1s 5ms/step - loss: 0.0250 - accuracy: 0.9931 - val_loss: 0.0832 - val_accuracy: 0.9  
777  
Epoch 9/10  
192/192 [=====] - 1s 5ms/step - loss: 0.0181 - accuracy: 0.9954 - val_loss: 0.0880 - val_accuracy: 0.9  
753  
Epoch 10/10  
192/192 [=====] - 1s 5ms/step - loss: 0.0143 - accuracy: 0.9971 - val_loss: 0.0850 - val_accuracy: 0.9  
778  
313/313 [=====] - 0s 989us/step - loss: 0.0767 - accuracy: 0.9777  
Testresults - Loss: 0.07671476900577545 - Accuracy: 0.9776999950408936  
1/1 [=====] - 0s 71ms/step
```

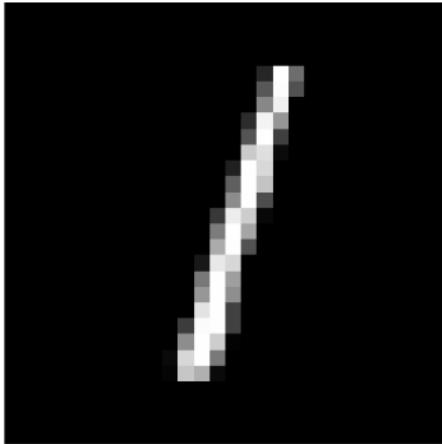
Sample 1 - Predicted: 7, Actual: 7



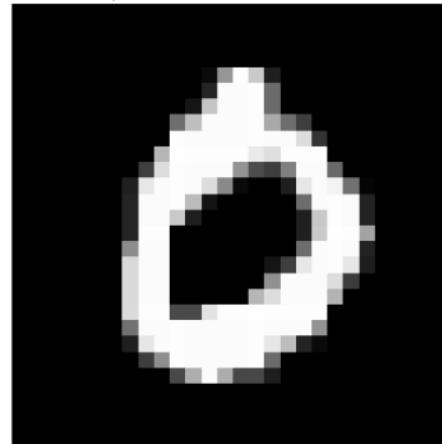
Sample 2 - Predicted: 2, Actual: 2



Sample 3 - Predicted: 1, Actual: 1



Sample 4 - Predicted: 0, Actual: 0



Sample 5 - Predicted: 4, Actual: 4

