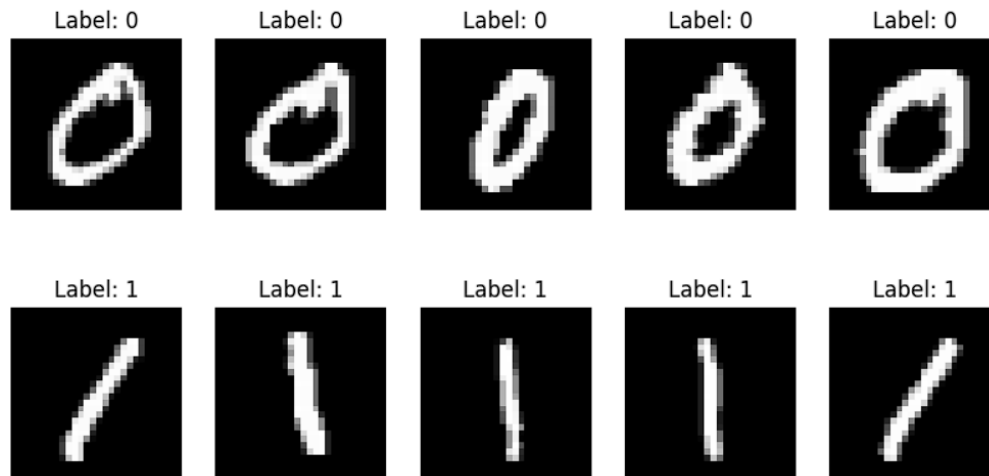


## Worksheet 3 Outputs images :

First 5 Images of 0 and 1 from MNIST Subset

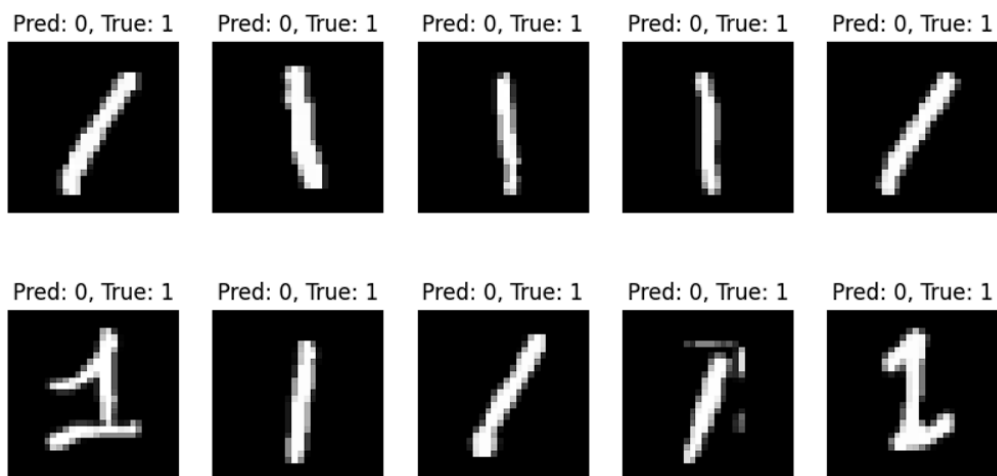


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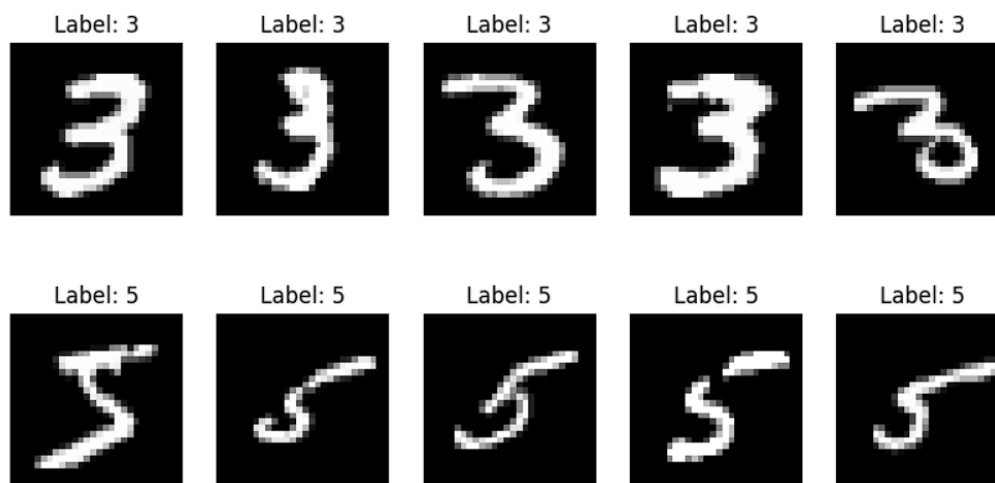
Epoch 0: Accuracy = 0.9950  
Epoch 10: Accuracy = 0.4661  
Epoch 20: Accuracy = 0.4661  
Epoch 30: Accuracy = 0.4661  
Epoch 40: Accuracy = 0.4661  
Epoch 50: Accuracy = 0.4661  
Epoch 60: Accuracy = 0.4661  
Epoch 70: Accuracy = 0.4661  
Epoch 80: Accuracy = 0.4661  
Epoch 90: Accuracy = 0.4661  
The Final Accuracy is: 0.46614920224234585

Final Accuracy: 0.4661

Misclassified Images



First 5 Images of 3 and 5 from MNIST Subset



Epoch 0: Accuracy = 0.9157  
Epoch 10: Accuracy = 0.9599  
Epoch 20: Accuracy = 0.9701  
Epoch 30: Accuracy = 0.9668  
Epoch 40: Accuracy = 0.9759  
Epoch 50: Accuracy = 0.9763  
Epoch 60: Accuracy = 0.9752  
Epoch 70: Accuracy = 0.9810  
Epoch 80: Accuracy = 0.9792  
Epoch 90: Accuracy = 0.9825  
The Final Accuracy is: 0.9857716161984678

Misclassified Images

