

Results reported by your testing program for the 20 epochs.

```
C:\Users\Valentina\Desktop\projectML>python test.py

Epoch 0: 9071 / 10000
class 0: 946/980
class 1: 1092/1135
class 2: 914/1032
class 3: 872/1010
class 4: 945/982
class 5: 760/892
class 6: 905/958
class 7: 902/1028
class 8: 867/974
class 9: 868/1009

Epoch 1: 9247 / 10000
class 0: 962/980
class 1: 1113/1135
class 2: 969/1032
class 3: 910/1010
class 4: 917/982
class 5: 796/892
class 6: 911/958
class 7: 947/1028
class 8: 866/974
class 9: 856/1009

Epoch 2: 9307 / 10000
class 0: 944/980
class 1: 1108/1135
class 2: 931/1032
class 3: 945/1010
class 4: 939/982
class 5: 793/892
class 6: 900/958
class 7: 969/1028
class 8: 894/974
class 9: 884/1009

Epoch 3: 9342 / 10000
class 0: 961/980
class 1: 1115/1135
class 2: 980/1032
class 3: 907/1010
class 4: 916/982
class 5: 782/892
class 6: 907/958
class 7: 966/1028
class 8: 890/974
class 9: 918/1009

Epoch 4: 9381 / 10000
class 0: 969/980
class 1: 1116/1135
class 2: 956/1032
class 3: 926/1010
class 4: 906/982
class 5: 801/892
class 6: 934/958
class 7: 966/1028
class 8: 896/974
class 9: 911/1009

Epoch 5: 9411 / 10000
class 0: 959/980
class 1: 1112/1135
class 2: 964/1032
class 3: 928/1010
class 4: 933/982
class 5: 837/892
class 6: 915/958
class 7: 974/1028
class 8: 870/974
class 9: 919/1009

Epoch 6: 9450 / 10000
class 0: 961/980
class 1: 1120/1135
class 2: 954/1032
class 3: 946/1010
class 4: 932/982
class 5: 812/892
class 6: 926/958
class 7: 983/1028
class 8: 902/974
class 9: 914/1009

Epoch 7: 9448 / 10000
class 0: 966/980
class 1: 1120/1135
class 2: 963/1032
class 3: 951/1010
class 4: 934/982
class 5: 805/892
class 6: 916/958
class 7: 975/1028
class 8: 900/974
class 9: 918/1009

Epoch 8: 9462 / 10000
class 0: 962/980
class 1: 1117/1135
class 2: 940/1032
class 3: 962/1010
class 4: 953/982
class 5: 806/892
class 6: 919/958
class 7: 985/1028
class 8: 893/974
class 9: 925/1009

Epoch 9: 9469 / 10000
class 0: 968/980
class 1: 1115/1135
class 2: 952/1032
class 3: 957/1010
class 4: 933/982
class 5: 802/892
class 6: 914/958
class 7: 984/1028
class 8: 901/974
class 9: 943/1009

Epoch 10: 9484 / 10000
class 0: 963/980
class 1: 1118/1135
class 2: 956/1032
class 3: 942/1010
class 4: 940/982
class 5: 812/892
class 6: 924/958
class 7: 987/1028
class 8: 906/974
class 9: 936/1009

Epoch 11: 9490 / 10000
class 0: 967/980
class 1: 1110/1135
class 2: 973/1032
class 3: 942/1010
class 4: 950/982
class 5: 826/892
class 6: 925/958
class 7: 981/1028
class 8: 893/974
class 9: 923/1009
```

```
Epoch 12: 9479 / 10000  
class 0: 954/980  
class 1: 1117/1135  
class 2: 977/1032  
class 3: 937/1010  
class 4: 932/982  
class 5: 817/892  
class 6: 917/958  
class 7: 969/1028  
class 8: 922/974  
class 9: 937/1009
```

```
Epoch 13: 9514 / 10000  
class 0: 968/980  
class 1: 1117/1135  
class 2: 967/1032  
class 3: 944/1010  
class 4: 946/982  
class 5: 821/892  
class 6: 924/958  
class 7: 976/1028  
class 8: 913/974  
class 9: 938/1009
```

```
Epoch 14: 9505 / 10000  
class 0: 966/980  
class 1: 1117/1135  
class 2: 974/1032  
class 3: 943/1010  
class 4: 944/982  
class 5: 823/892  
class 6: 929/958  
class 7: 968/1028  
class 8: 910/974  
class 9: 931/1009
```

```
Epoch 18: 9476 / 10000  
class 0: 968/980  
class 1: 1122/1135  
class 2: 964/1032  
class 3: 966/1010  
class 4: 923/982  
class 5: 807/892  
class 6: 919/958  
class 7: 961/1028  
class 8: 901/974  
class 9: 945/1009
```

```
Epoch 19: 9506 / 10000  
class 0: 966/980  
class 1: 1117/1135  
class 2: 965/1032  
class 3: 930/1010  
class 4: 930/982  
class 5: 838/892  
class 6: 919/958  
class 7: 980/1028  
class 8: 920/974  
class 9: 941/1009
```

```
C:\Users\Valentina\Desktop\projectML>
```

```
Epoch 15: 9495 / 10000  
class 0: 965/980  
class 1: 1119/1135  
class 2: 970/1032  
class 3: 935/1010  
class 4: 935/982  
class 5: 826/892  
class 6: 914/958  
class 7: 982/1028  
class 8: 901/974  
class 9: 948/1009
```

```
Epoch 16: 9511 / 10000  
class 0: 969/980  
class 1: 1119/1135  
class 2: 962/1032  
class 3: 949/1010  
class 4: 934/982  
class 5: 833/892  
class 6: 920/958  
class 7: 980/1028  
class 8: 907/974  
class 9: 938/1009
```

```
Epoch 17: 9493 / 10000  
class 0: 967/980  
class 1: 1118/1135  
class 2: 970/1032  
class 3: 950/1010  
class 4: 931/982  
class 5: 817/892  
class 6: 916/958  
class 7: 982/1028  
class 8: 892/974  
class 9: 950/1009
```