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1 C:\Users\shashank\Anaconda2\python.exe "E:/MNIST/Neural
  Network Implementation/improved_mnist.py"
2 Parameters Used :
3 Eta = 3.0 ,Lamda=36 ,Hidden Layers = 100,Batch size=10
4 Epoch 0: 9524 / 10000
5 Epoch 1: 9635 / 10000
6 Epoch 2: 9697 / 10000
7 Epoch 3: 9704 / 10000
8 Epoch 4: 9725 / 10000
9 Epoch 5: 9731 / 10000
10 Epoch 6: 9765 / 10000
11 Epoch 7: 9743 / 10000
12 Epoch 8: 9763 / 10000
13 Epoch 9: 9763 / 10000
14 Epoch 10: 9758 / 10000
15 Epoch 11: 9768 / 10000
16 Epoch 12: 9771 / 10000
17 Epoch 13: 9781 / 10000
18 Epoch 14: 9785 / 10000
19 Epoch 15: 9767 / 10000
20 Epoch 16: 9776 / 10000
21 Epoch 17: 9779 / 10000
22 Epoch 18: 9781 / 10000
23 Epoch 19: 9786 / 10000
24 Epoch 20: 9787 / 10000
25 Epoch 21: 9796 / 10000
26 Epoch 22: 9793 / 10000
27 Epoch 23: 9789 / 10000
28 Epoch 24: 9795 / 10000
29 Epoch 25: 9787 / 10000
30 Epoch 26: 9791 / 10000
31 Epoch 27: 9792 / 10000
32 Epoch 28: 9790 / 10000
33 Epoch 29: 9794 / 10000
34
35 Process finished with exit code 0
36
```