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1 C:\Users\rachael\nehalani\anaconda3\envs\NeuralNetworks\python.exe C
  :\Users\rachael\nehalani\PycharmProjects\NeuralNetworks\main.py
2 Backpropagation and Weights initialized with Standard Gaussian
  Distribution
3 At end of 200 Epochs,
4 Width of Hidden layer = 5
5 Training Error= 0.4461 and Testing Error= 0.4420
6 Width of Hidden layer = 10
7 Training Error= 0.4461 and Testing Error= 0.4420
8 Width of Hidden layer = 25
9 Training Error= 0.0562 and Testing Error= 0.0580
10 Width of Hidden layer = 50
11 Training Error= 0.0665 and Testing Error= 0.0700
12 Width of Hidden layer = 100
13 Training Error= 0.0115 and Testing Error= 0.0060
14 Backpropagation and Weights initialized to Zero
15 At end of 200 Epochs,
16 Width of Hidden layer = 5
17 Training Error= 0.4461 and Testing Error= 0.4420
18 Width of Hidden layer = 10
19 Training Error= 0.4461 and Testing Error= 0.4420
20 Width of Hidden layer = 25
21 Training Error= 0.4461 and Testing Error= 0.4420
22 Width of Hidden layer = 50
23 Training Error= 0.4461 and Testing Error= 0.4420
24 Width of Hidden layer = 100
25 Training Error= 0.4461 and Testing Error= 0.4420
26
27 Process finished with exit code 0
28
```