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Example Results

Contest: **Marathon Match**
Problem: **ChildStuntedness**
Coder: **RigelFive**

0) Score: 0.0 Run Time: 1387 ms

Example Case:

Seed: 1

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 14 2> neural network
Total Number of Data Points: 3707
-----
Training Data Statistics:
Training Categories: 314
-----
Neural Net Recent Average Error: 0.0633887
Total Training Passes: 2
-----
Testing Categories: 314
Total Unique Categories in Test Data: 354
-----
Testing Parameter Statistics:
Weight:      min1: 0.712504    mean1: 0.769031    max1: 0.807378
Duration:    min2: 0.441188    mean2: 0.443546    max2: 0.446493
Total Number of Results: 1944
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

1) Score: 0.0 Run Time: 1395 ms

Example Case:

Seed: 2

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 14 2> neural network
Total Number of Data Points: 3724
-----
Training Data Statistics:
Training Categories: 306
-----
Neural Net Recent Average Error: 0.0631798
Total Training Passes: 2
```

```
-----
Testing Categories: 306
Total Unique Categories in Test Data: 965
-----
Testing Parameter Statistics:
Weight:      min1: 0.523565    mean1: 0.540556    max1: 0.560504
Duration:    min2: 0.433842    mean2: 0.442517    max2: 0.447648
Total Number of Results: 1927
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

2) Score: 0.0 Run Time: 1409 ms

Example Case:

Seed: 3

Fatal Errors:**Standard Out:**

```
startup = 0
Creating a <11 14 2> neural network
Total Number of Data Points: 3723
-----
Training Data Statistics:
Training Categories: 386
-----
Neural Net Recent Average Error: 0.0960015
Total Training Passes: 2
-----
Testing Categories: 386
Total Unique Categories in Test Data: 5
-----
Testing Parameter Statistics:
Weight:      min1: 0.554159    mean1: 0.722926    max1: 0.779819
Duration:    min2: 0.416864    mean2: 0.434011    max2: 0.447855
Total Number of Results: 1928
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

3) Score: 0.0 Run Time: 1352 ms

Example Case:

Seed: 4

Fatal Errors:**Standard Out:**

```
startup = 0
Creating a <11 14 2> neural network
Total Number of Data Points: 3720
-----
Training Data Statistics:
Training Categories: 391
-----
```

Neural Net Recent Average Error: 0.084961

Total Training Passes: 2

Testing Categories: 391

Total Unique Categories in Test Data: 23

Testing Parameter Statistics:

Weight: min1: 0.504636 mean1: 0.87369 max1: 0.946909

Duration: min2: 0.427531 mean2: 0.461858 max2: 0.467912

Total Number of Results: 1931

Total Time for Testing: 0.05 sec

Answer Size: 660

Standard Error:

4) Score: 0.0 Run Time: 1348 ms

Example Case:

Seed: 5

Fatal Errors:

Standard Out:

startup = 0

Creating a <11 14 2> neural network

Total Number of Data Points: 3736

Training Data Statistics:

Training Categories: 300

Neural Net Recent Average Error: 0.128682

Total Training Passes: 2

Testing Categories: 300

Total Unique Categories in Test Data: 791

Testing Parameter Statistics:

Weight: min1: 0.554445 mean1: 0.645196 max1: 0.740086

Duration: min2: 0.380281 mean2: 0.389452 max2: 0.445229

Total Number of Results: 1915

Total Time for Testing: 0.05 sec

Answer Size: 660

Standard Error:

5) Score: 0.0 Run Time: 1404 ms

Example Case:

Seed: 6

Fatal Errors:

Standard Out:

startup = 0

Creating a <11 14 2> neural network

Total Number of Data Points: 3721

Training Data Statistics:

```
Training Data Statistics:
Training Categories: 320
-----
Neural Net Recent Average Error: 0.0631826
Total Training Passes: 2
-----
Testing Categories: 320
Total Unique Categories in Test Data: 358
-----
Testing Parameter Statistics:
Weight:      min1: 0.750481    mean1: 0.790903    max1: 0.811762
Duration:    min2: 0.447796    mean2: 0.449302    max2: 0.451249
Total Number of Results: 1930
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

6) Score: 0.0 Run Time: 1308 ms

Example Case:

Seed: 7

Fatal Errors:**Standard Out:**

```
startup = 0
Creating a <11 14 2> neural network
Total Number of Data Points: 3743
-----
Training Data Statistics:
Training Categories: 391
-----
Neural Net Recent Average Error: 0.0691587
Total Training Passes: 2
-----
Testing Categories: 391
Total Unique Categories in Test Data: 16
-----
Testing Parameter Statistics:
Weight:      min1: 0.517661    mean1: 0.619841    max1: 0.749621
Duration:    min2: 0.417515    mean2: 0.437844    max2: 0.441842
Total Number of Results: 1908
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

7) Score: 0.0 Run Time: 1422 ms

Example Case:

Seed: 8

Fatal Errors:**Standard Out:**

```
startup = 0
Creating a <11 14 2> neural network
Total Number of Data Points: 3727
```

```
-----
Training Data Statistics:
Training Categories: 303
-----
Neural Net Recent Average Error: 0.0884371
Total Training Passes: 2
-----
Testing Categories: 303
Total Unique Categories in Test Data: 347
-----
Testing Parameter Statistics:
Weight:      min1: 0.683335    mean1: 0.765125    max1: 0.792052
Duration:    min2: 0.438054    mean2: 0.444814    max2: 0.447778
Total Number of Results: 1924
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

8) Score: 0.0 Run Time: 1463 ms

Example Case:

Seed: 9

Fatal Errors:**Standard Out:**

```
startup = 0
Creating a <11 14 2> neural network
Total Number of Data Points: 3742
-----
Training Data Statistics:
Training Categories: 387
-----
Neural Net Recent Average Error: 0.0990632
Total Training Passes: 2
-----
Testing Categories: 387
Total Unique Categories in Test Data: 40
-----
Testing Parameter Statistics:
Weight:      min1: 0.512001    mean1: 0.527428    max1: 0.589069
Duration:    min2: 0.409545    mean2: 0.438603    max2: 0.446248
Total Number of Results: 1909
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

9) Score: 0.0 Run Time: 1781 ms

Example Case:

Seed: 10

Fatal Errors:**Standard Out:**

```
startup = 0
```

```
-----
Creating a <11 14 2> neural network
Total Number of Data Points: 3718
-----
Training Data Statistics:
Training Categories: 314
-----
Neural Net Recent Average Error: 0.0759034
Total Training Passes: 3
-----
Testing Categories: 314
Total Unique Categories in Test Data: 353
-----
Testing Parameter Statistics:
Weight:      min1: 0.475314    mean1: 0.487873    max1: 0.522745
Duration:    min2: 0.39126    mean2: 0.403805    max2: 0.455475
Total Number of Results: 1933
Total Time for Testing: 0.06 sec
-----
Answer Size: 660
-----
```

Standard Error:

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