

```
Enter filename for loading inputs: 'Iris_input.csv'
Enter filename for loading targets: 'Iris_target.csv'
Enter number of neurons in headen layer: 10
Enter Alpha: .1
Enter number of epochs: 25
Done.
>> Test1
Training Accuracy Rate:
    88.3333
```

```
Training Error Rate:
    11.6667
```

```
=====
Test Accuracy Rate:
    83.3333
```

```
Test Error Rate:
    16.6667
```

```
=====
Test Set:
    1      0      0
    1      0      0
    1      0      0
    1      0      0
    1      0      0
    1      0      0
    1      0      0
    1      0      0
    1      0      0
    1      0      0
    1      0      0
    0      0      1
    0      0      1
    0      1      0
    0      1      0
    0      0      1
    0      1      0
    0      0      1
    0      1      0
    0      0      1
    0      1      0
    0      0      1
    0      1      0
    0      0      1
```

| | | |
|---|---|---|
| 0 | 0 | 1 |
| 0 | 0 | 1 |
| 0 | 0 | 1 |
| 0 | 0 | 1 |
| 0 | 0 | 1 |
| 0 | 0 | 1 |
| 0 | 0 | 1 |
| 0 | 0 | 1 |

>> Test2

Enter test vector: [5.8,2.8,5.1,2.4]

y_out =

| | | |
|---------|---------|--------|
| -0.0027 | -0.1612 | 0.9236 |
|---------|---------|--------|

y_out_max =

| | | |
|---|---|---|
| 0 | 0 | 1 |
|---|---|---|

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