

## EXPERIMENT – 4

OUTPUT:

```
Enter number of input nodes:
2
Enter number of hidden nodes:
3
Enter number of output nodes:
1
Enter input data (4 samples, each with 2 features):
0 0
0 1
1 0
1 1
Enter target outputs (4 samples, each with 1 values):
0
1
1
0
Final output:
[[0.02144457]
 [0.98100937]
 [0.9811145 ]
 [0.50052321]]
```