

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]]
```