



```
In [69]: outputs = model.predict(X)

In [74]: training_accuracy = np.sum(outputs==Y)/Y.shape[0]
print("Training Accuracy %.4f"%(training_accuracy*100))
```

Training Accuracy 97.0000

Testing on other non-linear datasets

```
In [ ]: model = NeuralNetwork(input_size=2, layers=[10,5], output_size=2)
```

Xor dataset

In []:

In []:

