MODEL BUILDING

MODEL EVALUATION:

```
#model evaluation
prediction=model.predict(X_test)
cm=confusion_matrix(Y_test,prediction).flatten()
print(cm)
(tn,fp,fn,tp)=cm
accuracy=(tp+tn)/float(cm.sum())
print(accuracy)
```

✓ 0.6s

```
[13  2  5 10]
0.7666666666666667
```