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```
[39]  ➜ Y_pred = model.predict(X_test)
      print(confusion_matrix(Y_test,Y_pred))
      print(classification_report(Y_test,Y_pred))
```

	...	[[9 2] [3 7]]	precision	recall	f1-score	support
	M	0.75	0.82	0.78	11	
	R	0.78	0.70	0.74	10	
	accuracy				0.76	21
	macro avg	0.76	0.76	0.76	21	
	weighted avg	0.76	0.76	0.76	21	

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```
|  
| #accuracy print  
| print('Accuracy on training data : ', training_data_accuracy)  
|  
| Accuracy on training data : 0.8342245989304813
```

```
| #Accuracy on test data
| X_test_prediction = model.predict(X_test)
| test_data_accuracy = accuracy_score(X_test_prediction, Y_test)
| print('Accuracy on test data : ', test_data_accuracy)
...
... Accuracy on test data :  0.7619047619047619
```