

## Classification-Decision Tree

### Result :-

```
array([[71,  8],  
       [ 4, 37]])
```

	precision	recall	f1-score	support
0	0.95	0.90	0.92	79
1	0.82	0.90	0.86	41
accuracy			0.90	120
macro avg	0.88	0.90	0.89	120
weighted avg	0.90	0.90	0.90	120

### UnderStanding:-

		Predicted	
		0	1
Actual	-----		
	0	71	8
1	4	37	

- 1.) What is the overall performance of DT? 0.90
- 2.) What is the correct classification of Not Purchased? 0.90
- 3.) What is the correct classification of Purchased? 0.82
- 4.) What is the incorrect classification of Purchased? - Not Understanding
- 5.) What is the incorrect classification of Not Purchased? - Not Understanding