

ML CLASSIFICATION CONFUSION MATRIX

S.N O	QUESTIONS	SVM	DT	RF
1	WHAT IS THE ACCURACY (Over all performance)	0.63	0.87	0.90
2	WHAT IS THE PRECISION VALUE OF APPLE	0.63	0.86	0.93
3	WHAT IS THE RECALL VALUE OF APPLE(only correctly classified)	1.0	0.89	0.92
4	WHAT IS THE f1 VALUE OF APPLE	0.78	0.90	0.92
5	WHAT IS THE PRECISION VALUE OF ORANGE(correctly & wrongly classified)	0	0.82	0.88
6	WHAT IS THE RECALL VALUE OF ORANGE (only correctly classified class)	0	0.84	0.88
7	WHAT IS THE f1 VALUE OF ORANGE	0	0.80	0.88
8	WHAT IS THE VALUE OF MACRO AVERAGE IN PRECISION	0.82	0.87	0.89
9	WHAT IS THE VALUE OF MACRO AVERAGE IN RECALL	0.72	0.87	0.90
10	WHAT IS THE VALUE OF MACRO AVERAGE IN f1-SCORE	0.73	0.86	0.90
11	WHAT IS THE VALUE OF WEIGHTED AVERAGE IN PRECISION	0.81	0.86	0.90
12	WHAT IS THE VALUE OF WEIGHTED AVERAGE IN RECALL	0.78	0.87	0.90
13	WHAT IS THE VALUE OF WEIGHTED AVERAGE IN f1-SCORE	0.76	0.87	0.90
14	Data balance or Imbalanced ? cureent data is Imbalanced 0= 257 , 1 = 143			
15	How many class going to clasify ? Ans : Purchased and not purchased			
16	What is the over all performance in this model ? (Accuracy)	78	87	90