RANDOM FOREST CLASSIFICATION REPORT

	Precision	Recall	F1 score	support
0	0.93	0.92	0.92	85
1	0.86	0.88	0.87	49
Accuracy			0.90	134
Marco Avg	0.89	0.90	0.90	134
Weighted Avg	0.90	0.90	0.90	134

★ Percentage of correct classification of both (not purchased and purchased) to the total input of the dataset=0.90

★ Percentage of correct classification of (not purchased data) to the sum of correctly classified as(not purchased data) and wrongly classified as(not purchased data) in the test set=0.93

★ Percentage of correct classification of (purchased data) to the sum of correctly classified as(purchased data) and wrongly classified as(purchased) in the test set=0.86

★ Percentage of correct classification of (not purchased data) to the total input of(not purchased data) in the test set=0.92

★ Percentage of correct classification of (purchased data) to the total input of(purchased data) in the test set=0.88

★ The overall performance of the (not purchased data)=0.92

★ The overall performance of the (purchased data)=0.87

★ The average performance of the precision=0.89

★ The average performance of the recall=0.90

★ The average performance of the f1 score=0.90

★ The sum of product of proportion rate of each class(precision)=0.90

★ The sum of product of proportion rate of each class(recall)=0.90

★ The sum of product of proportion rate of each class (f1 score)=0.90