CONFUTION MATRIX

RANDOM FOREST

* What is the percentage of overall performance model of Random Forest =0.90
* What is the percentage of correct classification of Not purchased =0.92
* What is the percentage of correct classification of purchased =0.88
* What is the percentage of correctly and wrongly classification of purchased =0.86
* What is the percentage of correctly and wrongly classification of Not purchased =0.93
* What is the proportion rate(Weight ) of each class =0.90
* What is percentage of F1 measure of Not purchased =0.92
* What is percentage of F1 measure of purchased =0.87

DECISION TREE

* What is the percentage of overall performance model of Decision Tree =0.87
* What is the percentage of correct classification of Not purchased =0.89
* What is the percentage of correct classification of purchased =0.84
* What is the percentage of correctly and wrongly classification of purchased =0.90
* What is the percentage of correctly and wrongly classification of Not purchased =0.82
* What is the proportion rate(Weight ) of each class =0.87
* What is percentage of F1 measure of Not purchased =0.90
* What is percentage of F1 measure of purchased =0.83

SVM

* What is the percentage of overall performance model of Support Vector Machine =0.78
* What is the percentage of correct classification of Not purchased =0.96
* What is the percentage of correct classification of purchased =0.47
* What is the percentage of correctly and wrongly classification of purchased =0.88
* What is the percentage of correctly and wrongly classification of Not purchased =0.76
* What is the proportion rate(Weight ) of each class =0.78
* What is percentage of F1 measure of Not purchased =0.85
* What is percentage of F1 measure of purchased =0.61