

## **MACHINE LEARNING CLASSIFICATION**

### **Decision tree**

1. The accuracy of the model created using decision tree is 0.87%
2. The correctly purchased is 0.84%
3. The correctly not purchased is 0.89%
4. The balance of purchased is 0.83%
5. The balance of not purchased is 0.90%

### **Random Forest**

6. The accuracy of the model created using random forest is 0.90%
7. The correctly purchased is 0.88%
8. The correctly not purchased is 0.92%
9. The balance of purchased is 0.87%
10. The balance of not purchased is 0.92%

### **SVM**

11. The accuracy of the model created using SVM is 0.78%
12. The correctly purchased is 0.47%
13. The correctly not purchased is 0.96%
14. The balance of purchased is 0.61%
15. The balance of not purchased is 0.85%