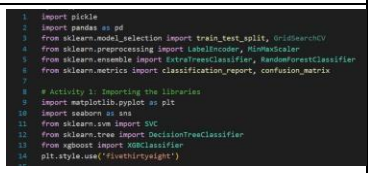
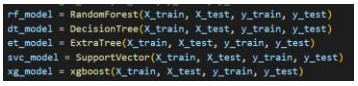
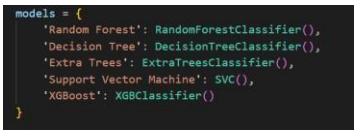
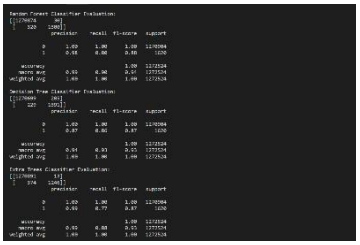
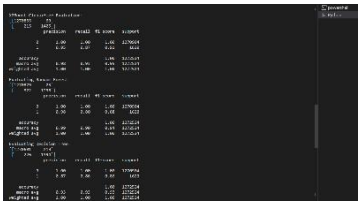
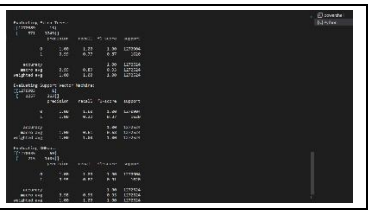
Project Development Phase
Model Performance Test

Date	22 November 22, 2023
Team ID	591837
Project Name	Project – online fraud detection
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	Random Forest Classifier Decision Tree Classifier Extra Trees Classifier Support Vector Machine Classifier XGBoost Classifier	  
2.	Accuracy	**Training Accuracy** – Random Forest = 1.0 Decision Tree = 1.0 XGBoot = 1.0 **Validation Accuracy** – Random Forest R2 Accuracy = 0.9546 Decision R2 Accuracy = 0.9519 XGBoost R2 Accuracy = 0.9603 Random Forest Accuracy: 0.9893 Decision Tree Accuracy: 0.9887 XGBoost Accuracy: 0.9906