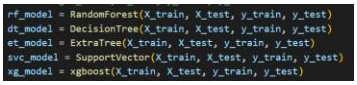
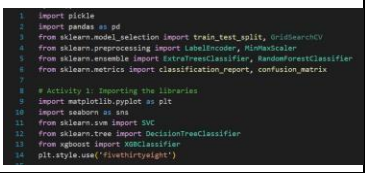
Project Development Phase
Model Performance Test

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

Model Performance Testing:

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