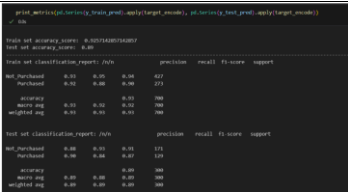
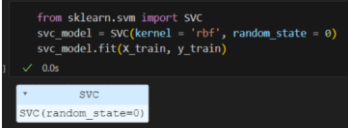


Project Development Phase Model Performance Test

Date	10 November 2023
Team ID	Team-591995
Project Name	Project – car purchase prediction using ml
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.	Metrics	Regression Model: MAE - , MSE - , RMSE - , R2 score - Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -	 <pre> print(metrics.classification_report(y_true, y_pred, labels=target_classes, pos_label=target_classes)) # ... from sklearn.metrics import confusion_matrix cm = confusion_matrix(y_true, y_pred) print(cm) from sklearn.metrics import classification_report print(classification_report(y_true, y_pred)) </pre>
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	 <pre> from sklearn.svm import SVC svc_model = SVC(kernel='rbf', random_state=0) svc_model.fit(X_train, y_train) </pre>