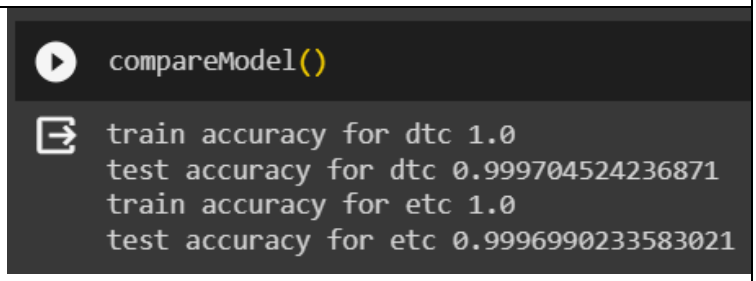
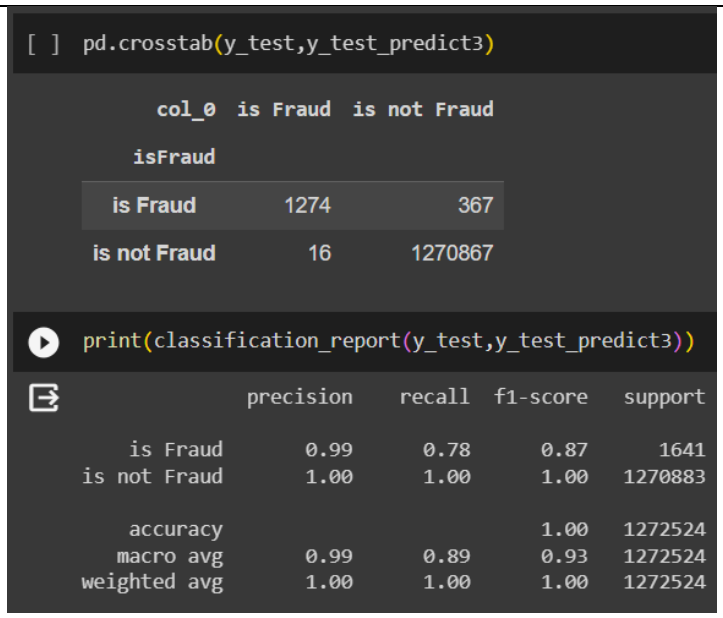
Final Submission Phase

Solution Performance Test

Date	30 November 2023
Team ID	SPSGP-592013
Project Name	Online Payments Fraud Detection Using ML
Maximum Marks	15 Marks

Model Performance Testing:

S.No	Parameter	Values	Screenshot
1.	Summary	DTC: 0.999704524236871 ETC: 0.9996990233583021	

2.	Metrics	Classification Report	

```
[ ] pd.crosstab(y_test,y_test_predict3)
```

isFraud	is Fraud	is not Fraud
is Fraud	1274	367
is not Fraud	16	1270867

```
print(classification_report(y_test,y_test_predict3))
```

```
              precision    recall  f1-score   support

    is Fraud       0.99      0.78      0.87      1641
is not Fraud       1.00      1.00      1.00   1270883

    accuracy                           1.00   1272524
   macro avg       0.99      0.89      0.93   1272524
weighted avg       1.00      1.00      1.00   1272524
```