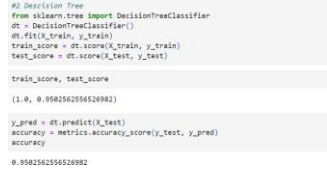
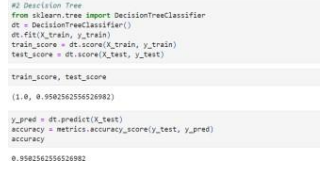


## **Project Development Phase Model Performance Test**

Date	17 November 2022
Team ID	PNT2022TMID16393
Project Name	Web Phishing 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	<b>Decision Tree Model Accuracy – 97%</b>	 <pre># Decision Tree from sklearn.tree import DecisionTreeClassifier dt = DecisionTreeClassifier() dt.fit(X_train, y_train) train_score = dt.score(X_train, y_train) test_score = dt.score(X_test, y_test)  train_score, test_score  (1.0, 0.9582562556526982)  y_pred = dt.predict(X_test) accuracy = metrics.accuracy_score(y_test, y_pred) accuracy  0.9582562556526982</pre>
2.	Accuracy	Training Accuracy - Test Accuracy -	 <pre># Decision Tree from sklearn.tree import DecisionTreeClassifier dt = DecisionTreeClassifier() dt.fit(X_train, y_train) train_score = dt.score(X_train, y_train) test_score = dt.score(X_test, y_test)  train_score, test_score  (1.0, 0.9582562556526982)  y_pred = dt.predict(X_test) accuracy = metrics.accuracy_score(y_test, y_pred) accuracy  0.9582562556526982</pre>

### **Model Performance Comparison :**

**[https://dataplatform.cloud.ibm.com/analytics/notebooks/v2/8188710d-09bc-4dd6-824d-ec5519a26fea/view?access\\_token=c66af8d9cede342710725423df04821dc21cc53af0d4eae2f7496d9e1d3f5a7f](https://dataplatform.cloud.ibm.com/analytics/notebooks/v2/8188710d-09bc-4dd6-824d-ec5519a26fea/view?access_token=c66af8d9cede342710725423df04821dc21cc53af0d4eae2f7496d9e1d3f5a7f)**