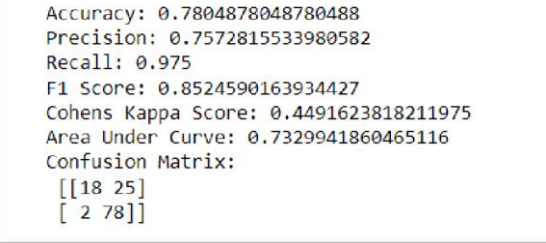
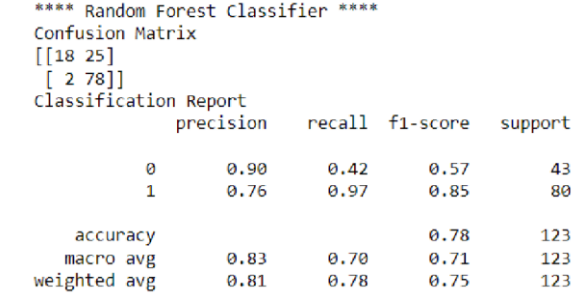


**Project Development Phase**  
**Model Performance Test**

Date	10 November 2022
Team ID	PNT2022TMID01657
Project Name	Project - SMART-LENDER
Maximum Marks	10 Marks

**Model Performance Testing:**

S.No.	Parameter	Values	Screenshot
1.	Model Summary	-	 <pre> Accuracy: 0.7804878048780488 Precision: 0.7572815533980582 Recall: 0.975 F1 Score: 0.8524590163934427 Cohens Kappa Score: 0.4491623818211975 Area Under Curve: 0.7329941860465116 Confusion Matrix: [[18 25]  [ 2 78]] </pre>
2.	Accuracy	Training Accuracy - 85 % Validation Accuracy -79 %	 <pre> **** Random Forest Classifier **** Confusion Matrix [[18 25]  [ 2 78]] Classification Report       precision    recall  f1-score   support        0       0.90      0.42      0.57         43       1       0.76      0.97      0.85         80   accuracy          0.78         123  macro avg          0.83         123  weighted avg       0.81         0.78         0.75         123 </pre>