Files Description

1. **fraud_detection_model.pkl:** This is the saved model file for the RandomForest classifier.
2. **fraud_detection_xgb_model.pkl:** This is the saved model file for the XGBoost classifier.
3. **fraud_model.py:** Contains the main script for the RandomForest model development and evaluation.
4. **Fraud_model_xgboost.py:** Contains the script for developing the XGBoost model.
5. **identify_duplicates.py:** Script to identify duplicate transactions in the dataset.
6. **load_and_summary.py:** Script to load data and provide summary statistics.
7. **multi_swipe_transactions.csv:** CSV file containing multi-swipe transaction data.
8. **output1.txt, output2.txt:** Files to capture different outputs from running the scripts.
9. **plot_histogram.py:** Script to plot histograms of transaction amounts.
10. **reversed_transactions.csv:** CSV file containing reversed transactions data.
11. **summary_statistics.csv:** CSV file with summary statistics of the dataset.
12. **transactions:** Directory containing transaction data files.
13. **transaction_amount_histogram.png:** Histogram plot of transaction amounts.