**Financial Crime Analysis**

The dataset is about the financial crime. Where we have to analyze the fraud transaction on various aspects.

**Analysis of Data using Graphs:**

* Chart, line chart

  Description automatically generatedWe can observe the fraudulent amount is very less.
* Graphical user interface, text, application

  Description automatically generatedWe can observe that Tx Behavior ID **5** has the most fraud transactions. Improve transaction security/ encryption for the Tx Behaviors.
* A picture containing timeline

  Description automatically generatedWe can observe that there are continuous Fraudulent transactions. So the encryption for every transaction needs to be improved.
* Graphical user interface, text, application, email

  Description automatically generatedWe can Observe that most fraud transaction count is 1. But few customers have multiple fraud transactions.
* Graphical user interface

  Description automatically generated with medium confidenceWe can observe that the following customers have multiple fraud transaction. Improve fraud detection and blocking system to prevent more fraud transactions by customers.
* Chart

  Description automatically generatedWe can Observe that the same receivers were involved in multiple fraud transactions. We need to block the receivers with fraud transactions/ deduct the fraud amount.