## Workflow

- 1. Create synthetic transaction data
  - making\_data.py is what creates the 1000 transactions for transactions.csv
- 2. AML Rule Implementation
  - AML\_Rule\_Implement.py applies rules like flagging threshold violations and high-risk jurisdictions to transactions.csv to generate a new csv file that would show the flags in flagged\_transactions.csv

## 3. Visualization

- Now that the technical aspect is done, visualizations via graphs/chats need to be created and they are done so in visualization.py
- visualization.py takes flagged\_transactions.csv to create the 3 .jpeg images

## 4. Report

• Explain the methodology, the key red flags, and the FINTRAC guidelines. Make sure the 3 .jpeg images are referenced as figures.