**Steps to extract benign transactions:**

1. Run the ‘Benign\_transactions\_extractor.py’ code to extract the benign transactions and save them in a text file. The ‘Benign\_transactions\_extractor.py’ code performs the following operations:
   1. It reads the ‘Ethereum transactions\_dataset.txt’ file from the ‘Step2\_Ethereum addresses and transactions’ folder
   2. It converts the ‘from’ and ‘to’ addresses to lower case
   3. It removes the transactions with ‘from’ or ‘to’ addresses in the ‘malicious\_addresses.txt’ file.
   4. It saves the resultant transaction data into ‘benign\_transactions.txt’ file

**Steps to label benign transactions:**

1. Run the ‘Benign\_transactions\_labeler.py’ code to label the benign transactions. The ‘Benign\_transactions\_labeler.py’ performs the following operations:
   1. It reads the ‘benign\_transactions.txt’ file
   2. For each transaction, it adds a class label ‘No Fraud’
   3. It saves the labeled dataset to ‘benign\_transactions\_preprocessed\_labeled.txt’ file