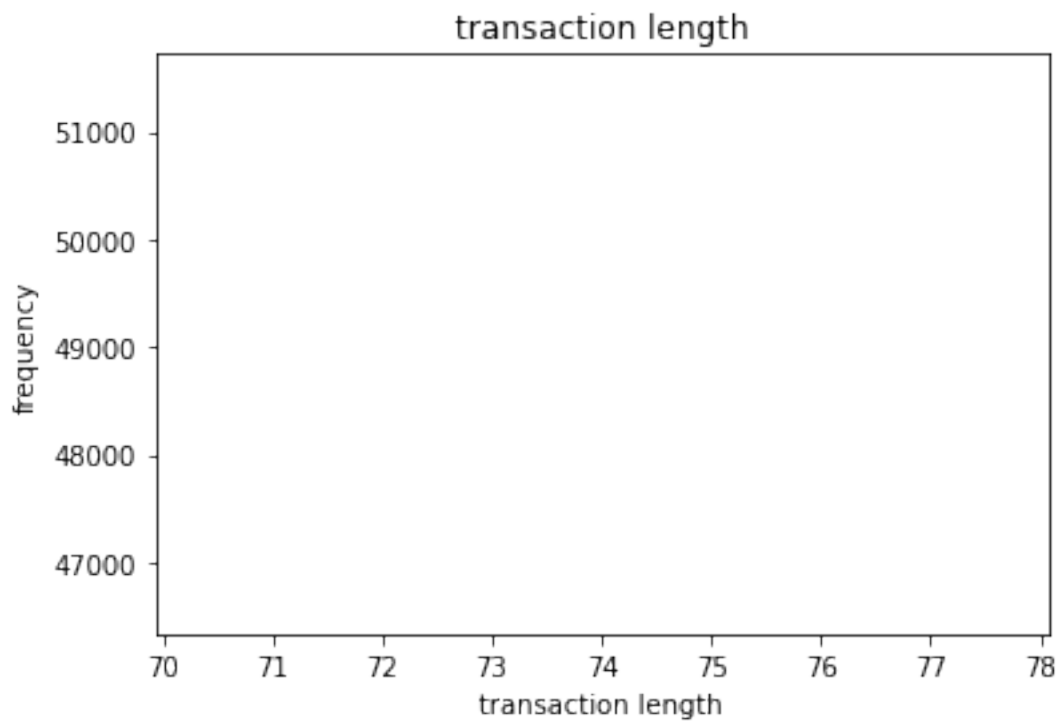
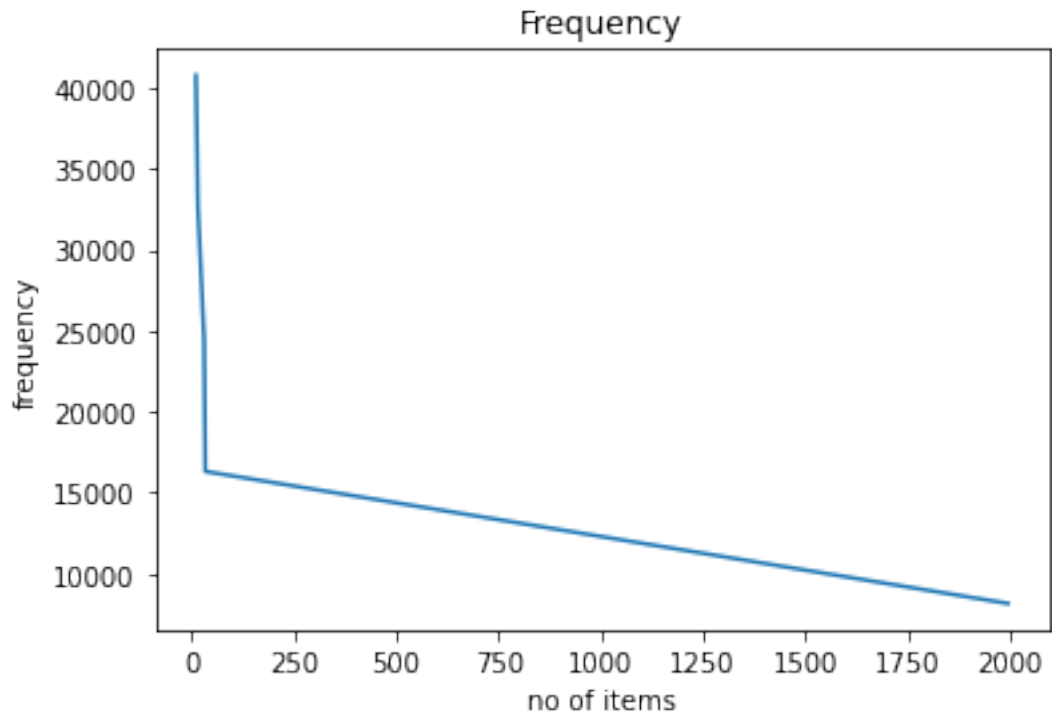


Utility_code

September 15, 2022

```
[1]: import PAMI.extras.dbStats.utilityDatabaseStats as stats
      obj = stats.utilityDatabaseStats('Utility_pumsb.csv', '\t')
      obj.run()
      objprintStats()
      obj.plotGraphs()
```

```
Database size : 49030
Number of items : 2113
Minimum Transaction Size : 74
Average Transaction Size : 74.0
Maximum Transaction Size : 74
Minimum utility : 1
Average utility : 85834.19734973971
Maximum utility : 2439239
Standard Deviation Transaction Size : 0.0
Variance : 0
Sparsity : 0.9649787032654993
```



[]: