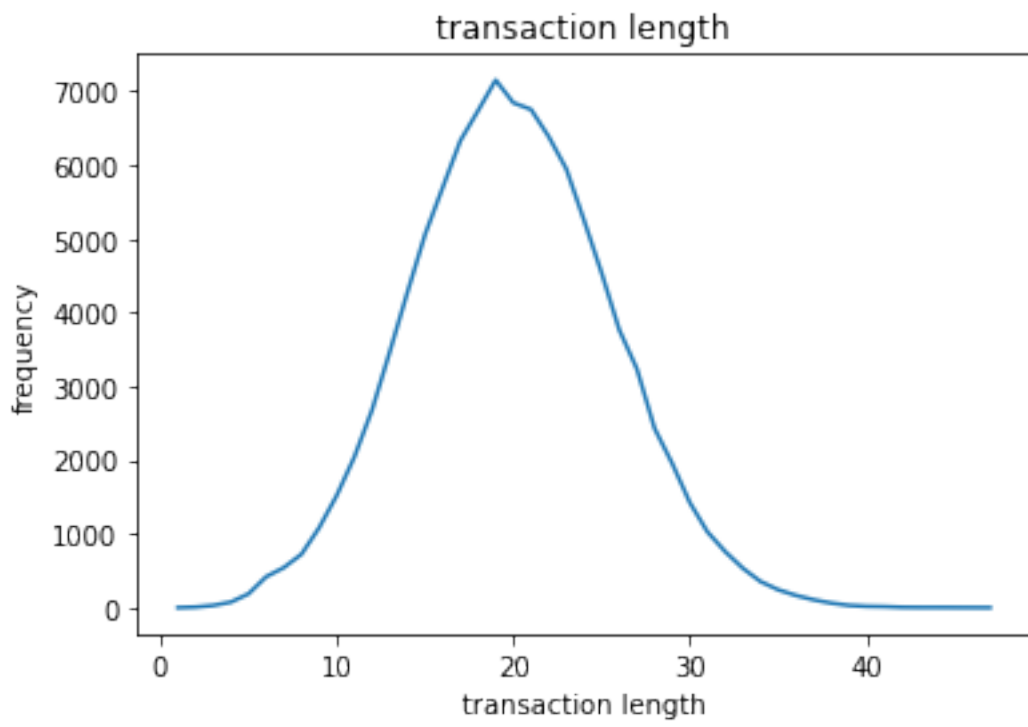
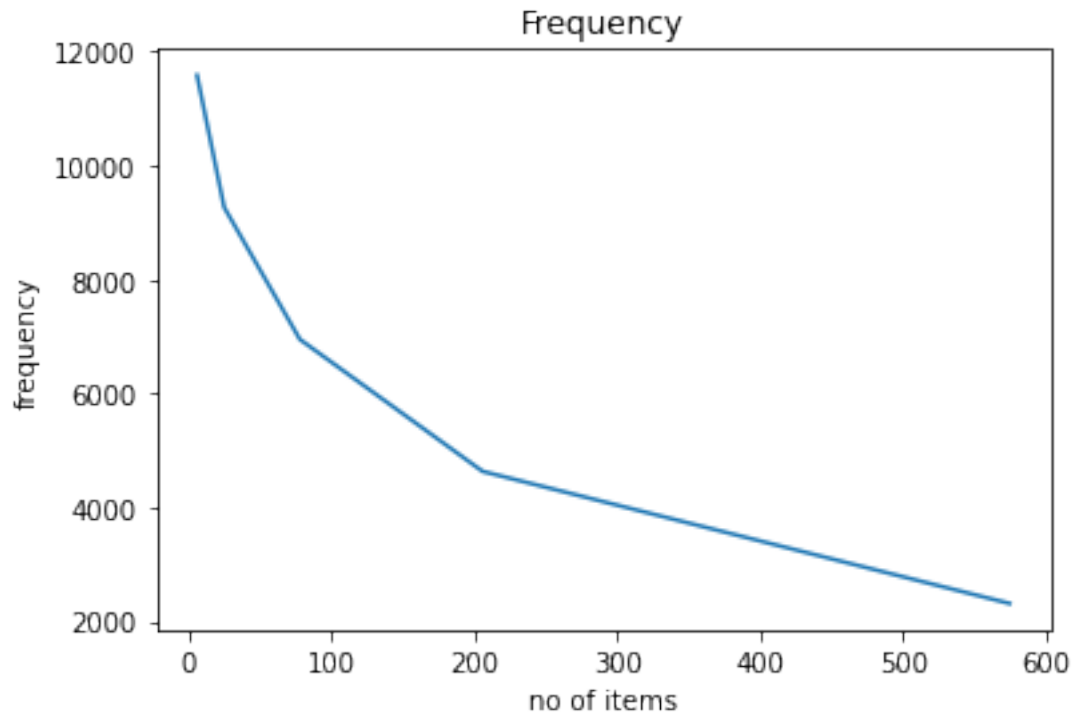


Utility-Code

September 15, 2022

```
[1]: import PAMI.extras.dbStats.utilityDatabaseStats as stats
      obj = stats.utilityDatabaseStats('Utility_T20I6D100K.csv', '\t')
      obj.run()
      objprintStats()
      obj.plotGraphs()
```

Database size : 99910
Number of items : 893
Minimum Transaction Size : 1
Average Transaction Size : 19.898949054148733
Maximum Transaction Size : 47
Minimum utility : 149
Average utility : 111395.55207166853
Maximum utility : 693993
Standard Deviation Transaction Size : 5.6740261730289765
Variance : 32.194895251185436
Sparsity : 0.9777167423805725



[]: