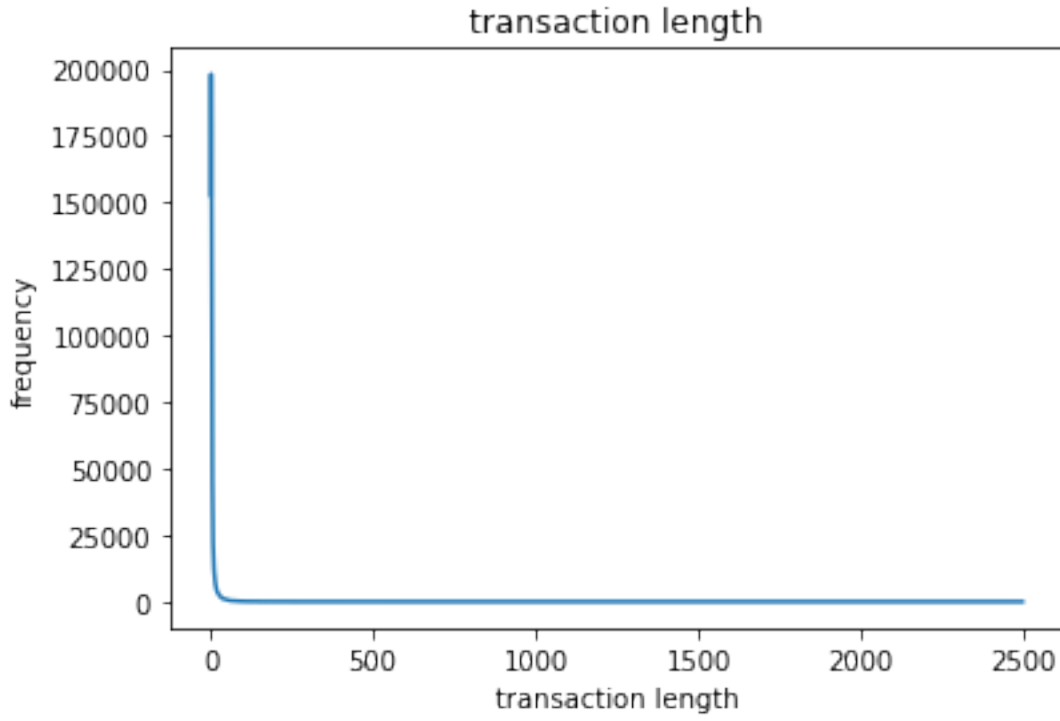
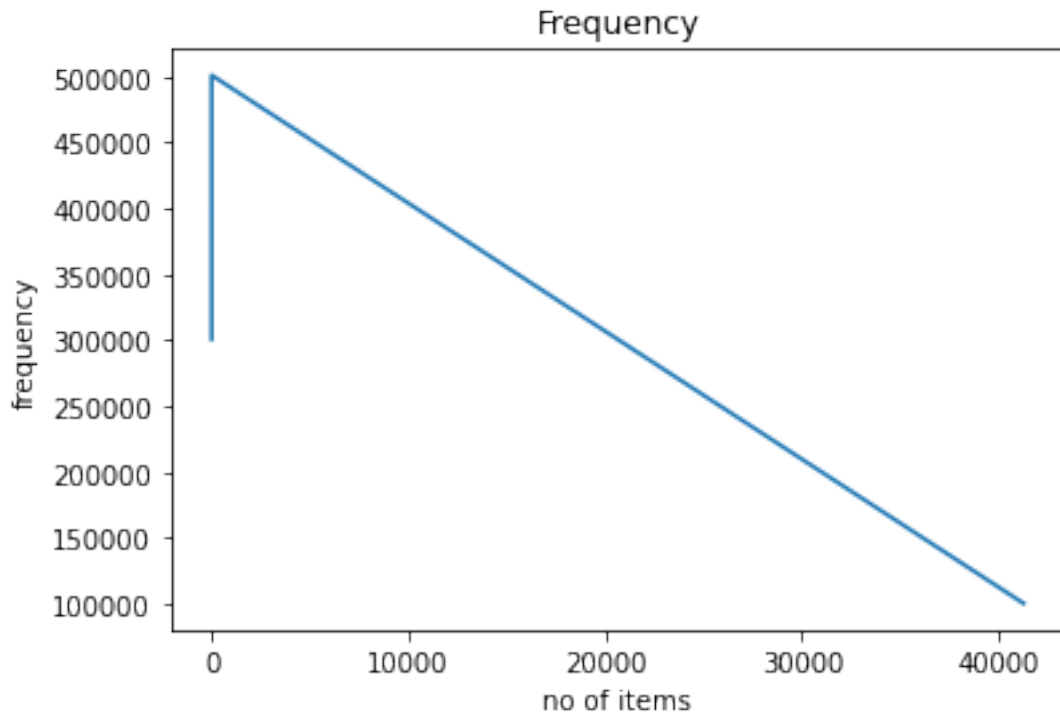


# Utility-Code

September 15, 2022

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

```
Database size : 989722
Number of items : 41268
Minimum Transaction Size : 1
Average Transaction Size : 8.10040092066257
Maximum Transaction Size : 2498
Minimum utility : 1
Average utility : 9715.959484346226
Maximum utility : 30077373
Standard Deviation Transaction Size : 23.626657242373952
Variance : 558.2194964650793
Sparsity : 0.9998037122971634
```



[ ]: