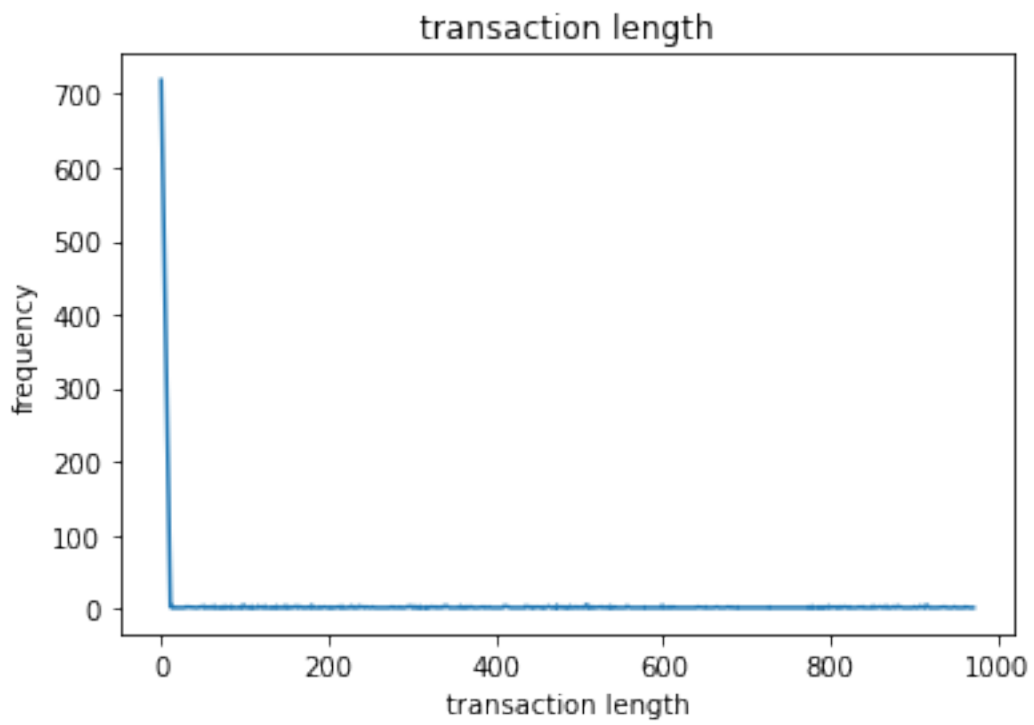
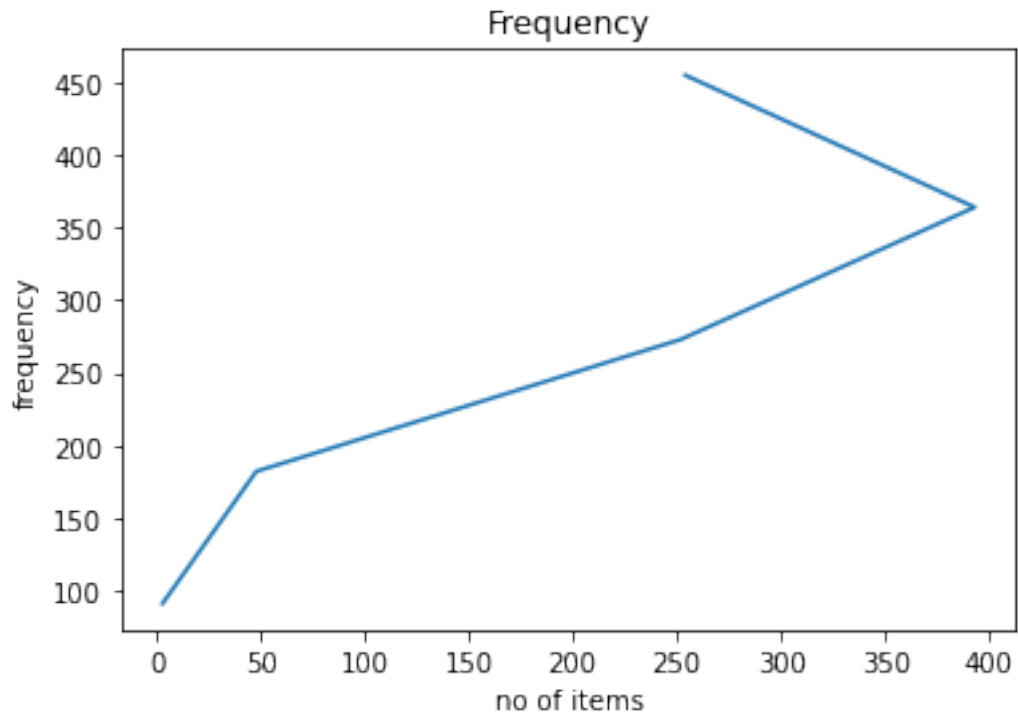


Utility_code

September 15, 2022

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

Database size : 1438
Number of items : 1029
Minimum Transaction Size : 0
Average Transaction Size : 229.6432545201669
Maximum Transaction Size : 971
Minimum utility : 632
Average utility : 16055.634596695822
Maximum utility : 27909
Standard Deviation Transaction Size : 304.4458473758529
Variance : 92751.77452301241
Sparsity : 0.7768287128083898



[]: