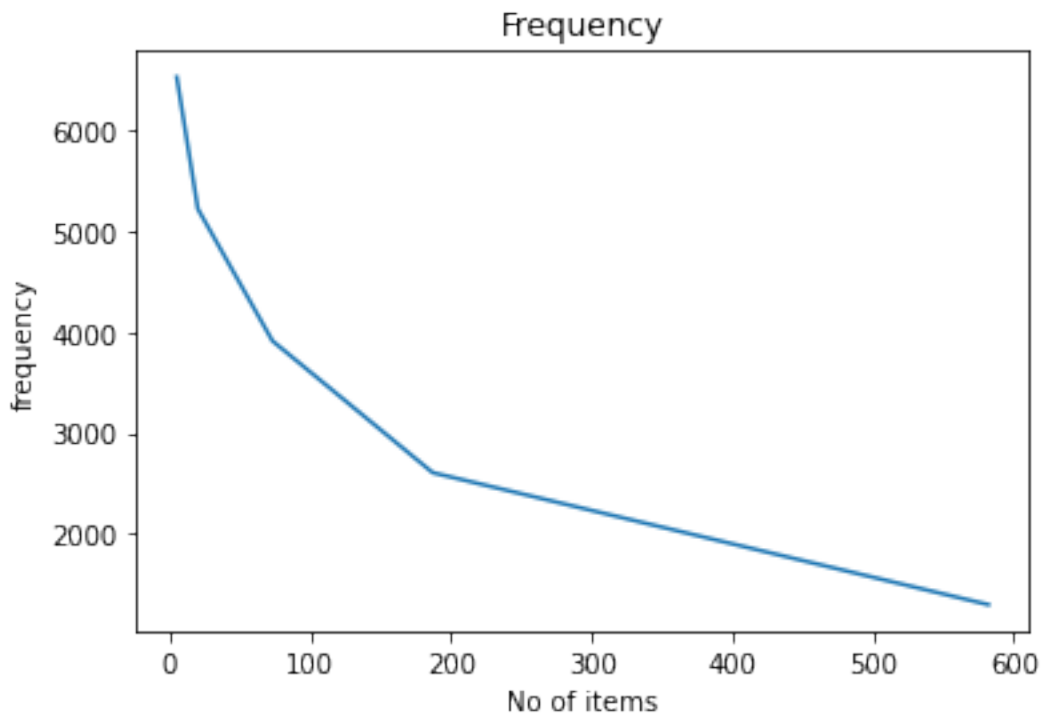


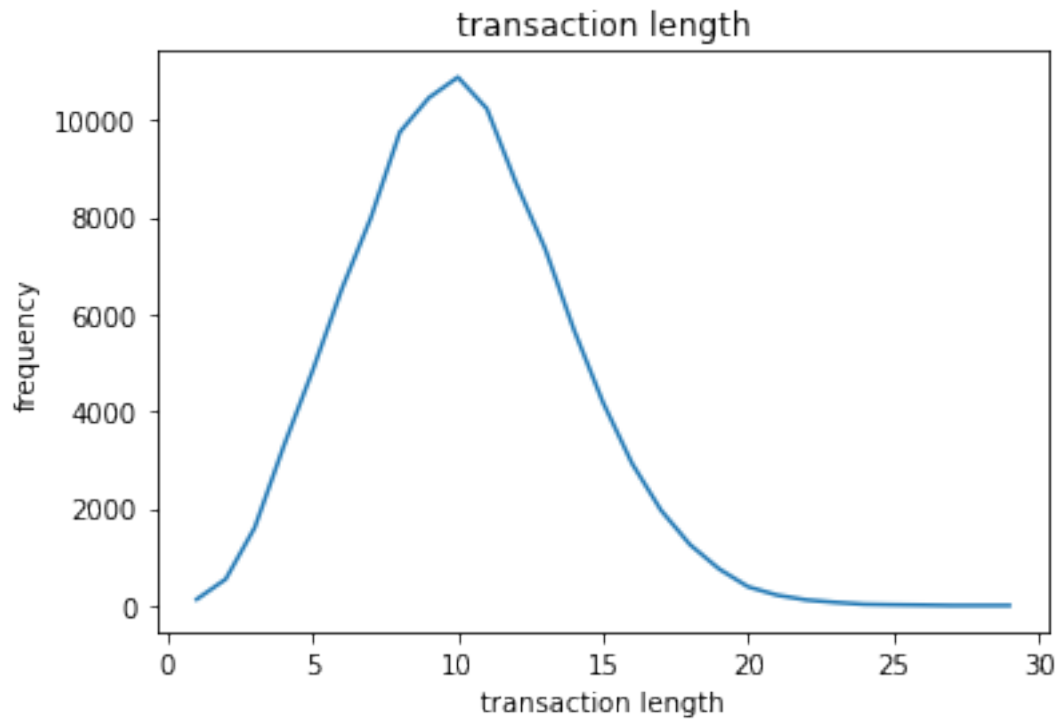
Transactional_code

September 12, 2022

```
[2]: import PAMI.extras.dbStats.transactionalDatabaseStats as stats
obj = stats.transactionalDatabaseStats('tTransactional_T10I4D100K.csv', '\t')
obj.run()
obj.printStats()
obj.plotGraphs()
```

Database size (total no of transactions) : 99935
Number of items : 870
Minimum Transaction Size : 1
Average Transaction Size : 10.101836193525791
Maximum Transaction Size : 29
Standard Deviation Transaction Size : 3.667097909135199
Variance in Transaction Sizes : 13.447741640067324
Sparsity : 0.9883886940304302





[]: