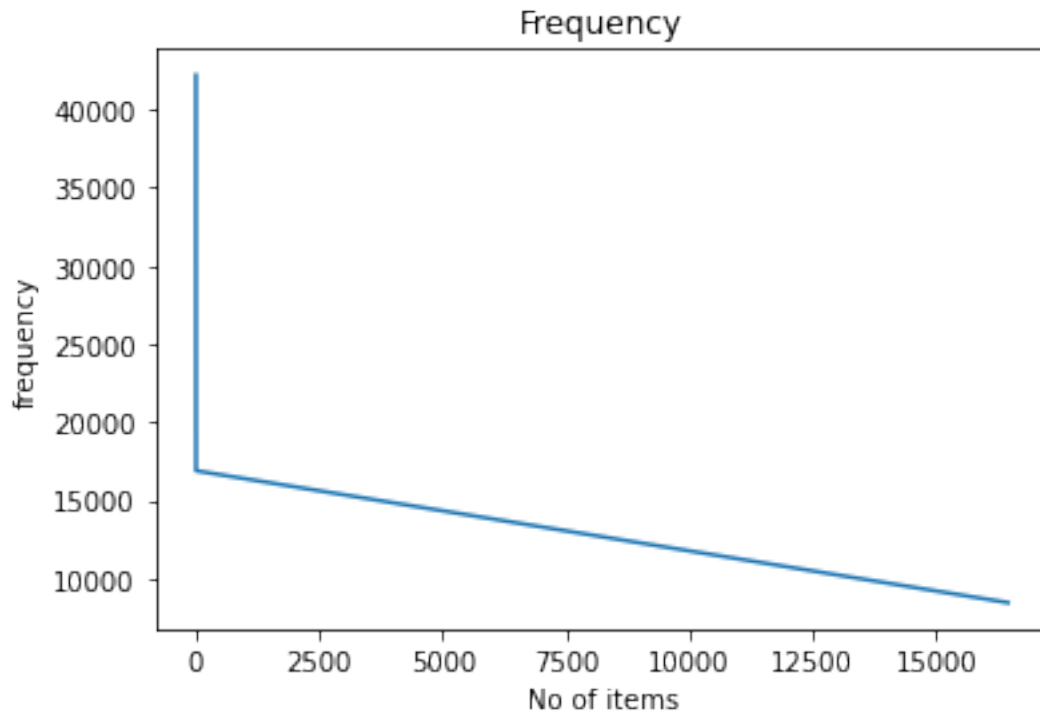


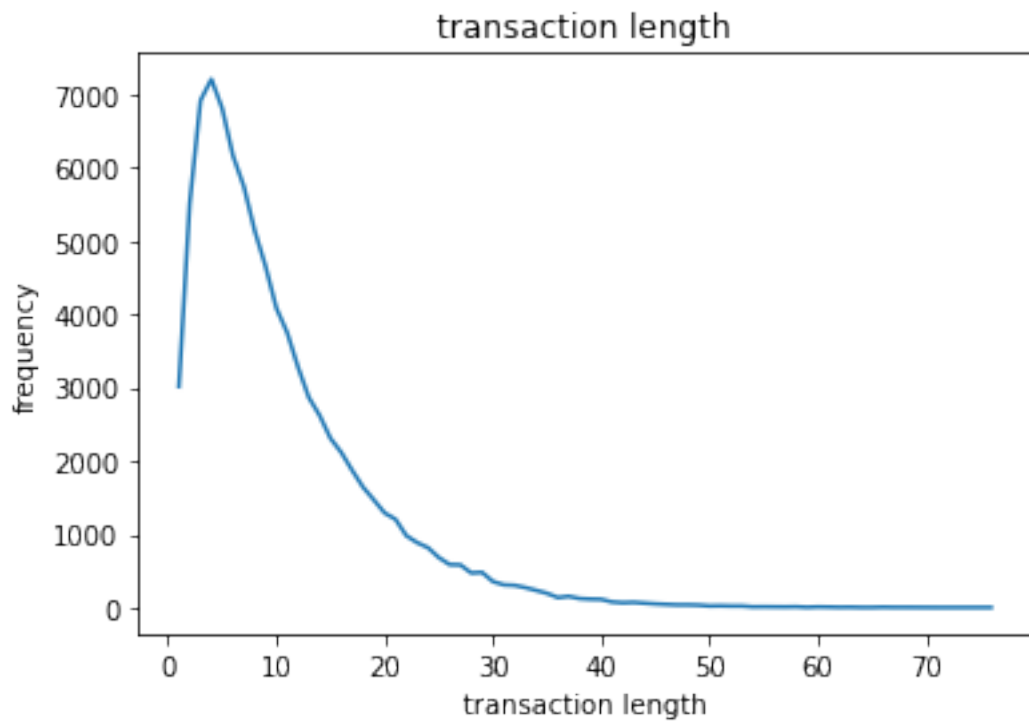
Transactional_code

September 12, 2022

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

Database size (total no of transactions) : 88125
Number of items : 16469
Minimum Transaction Size : 1
Average Transaction Size : 10.305497872340425
Maximum Transaction Size : 76
Standard Deviation Transaction Size : 8.162050490723274
Variance in Transaction Sizes : 66.61982418275215
Sparsity : 0.9993742487174485





[]: