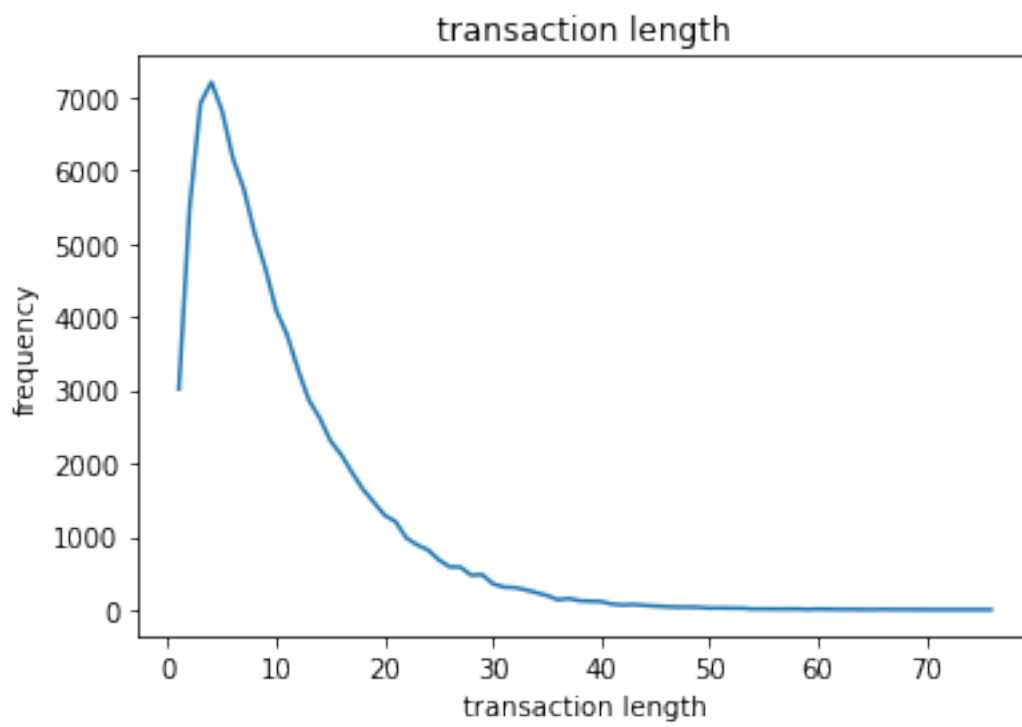
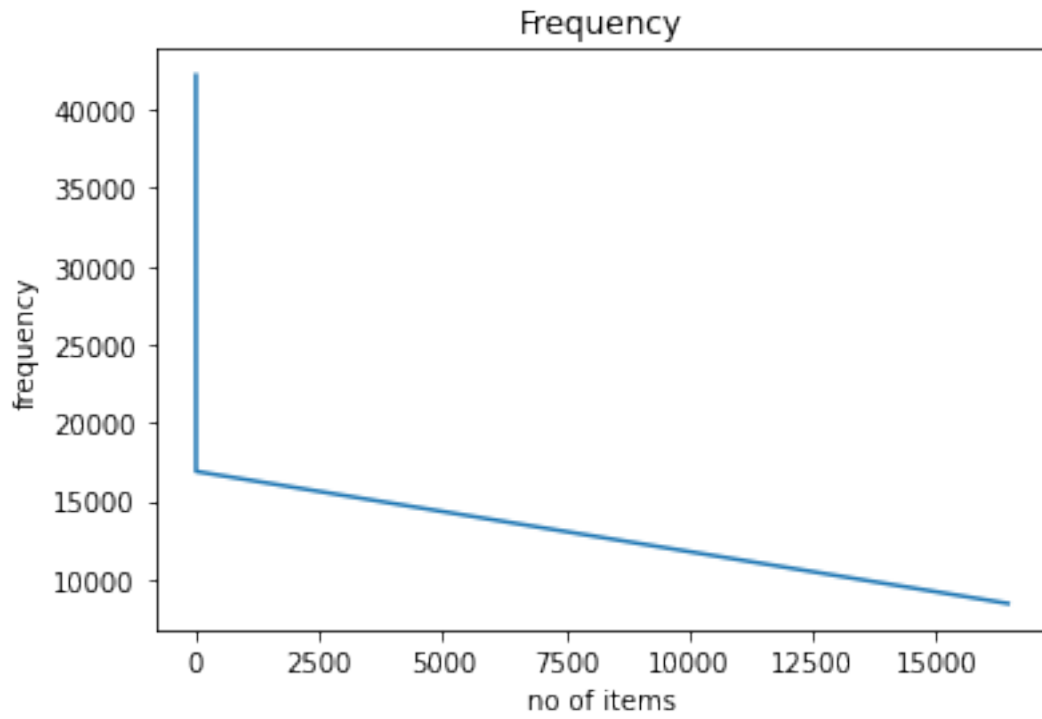


# Utility\_code

September 15, 2022

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

Database size : 88125  
Number of items : 16469  
Minimum Transaction Size : 1  
Average Transaction Size : 10.305497872340425  
Maximum Transaction Size : 76  
Minimum utility : 1  
Average utility : 2758.8245795130247  
Maximum utility : 2531885  
Standard Deviation Transaction Size : 8.162050490723274  
Variance : 66.61982418275215  
Sparsity : 0.9993742487174485



[ ]: