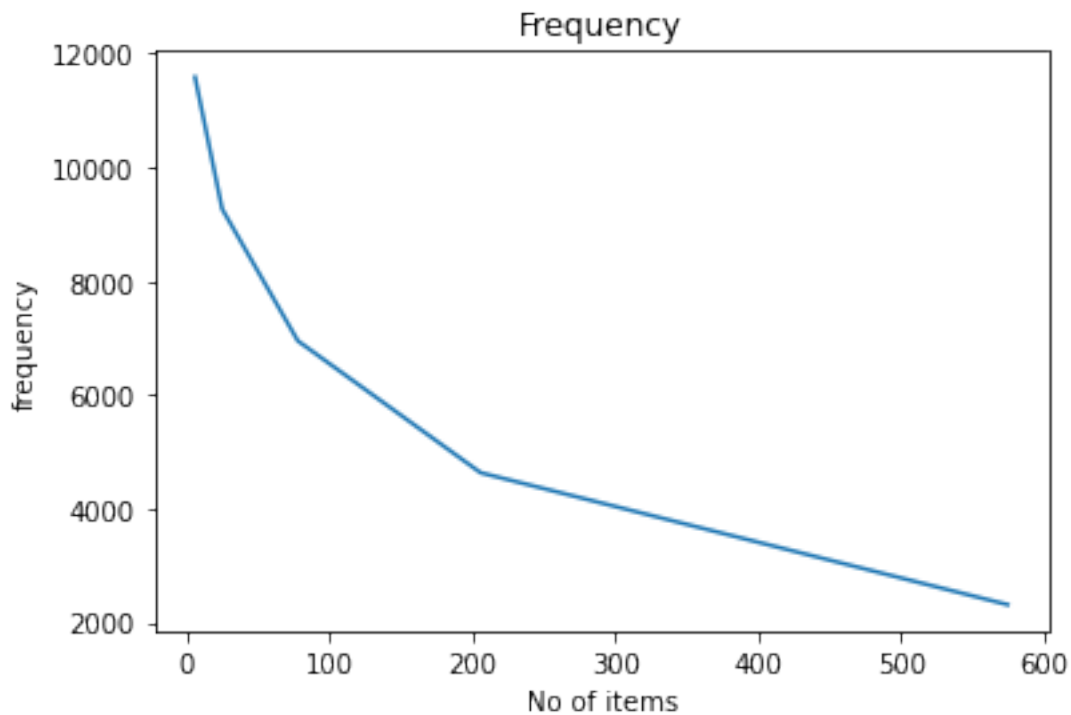


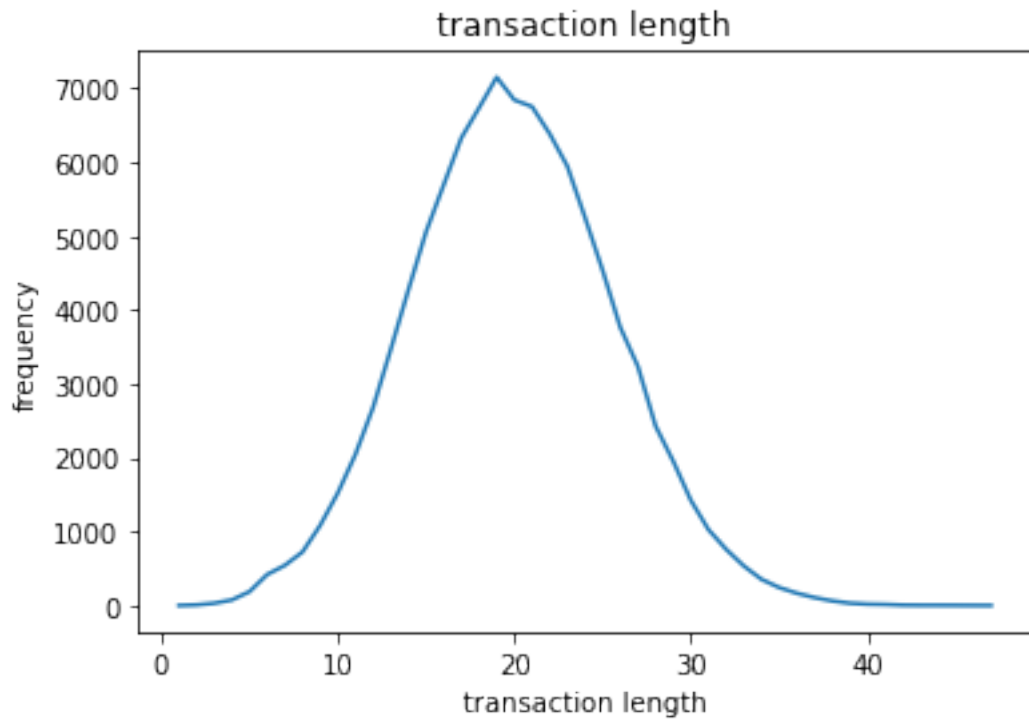
# Transactional\_code

September 12, 2022

```
[1]: import PAMI.extras.dbStats.transactionalDatabaseStats as stats
obj = stats.transactionalDatabaseStats('Transactional_T20I6D100K.csv', '\t')
obj.run()
obj.printStats()
obj.plotGraphs()
```

Database size (total no of transactions) : 99910  
Number of items : 893  
Minimum Transaction Size : 1  
Average Transaction Size : 19.898949054148733  
Maximum Transaction Size : 47  
Standard Deviation Transaction Size : 5.6740261730289765  
Variance in Transaction Sizes : 32.194895251185436  
Sparsity : 0.9777167423805725





[ ]: