

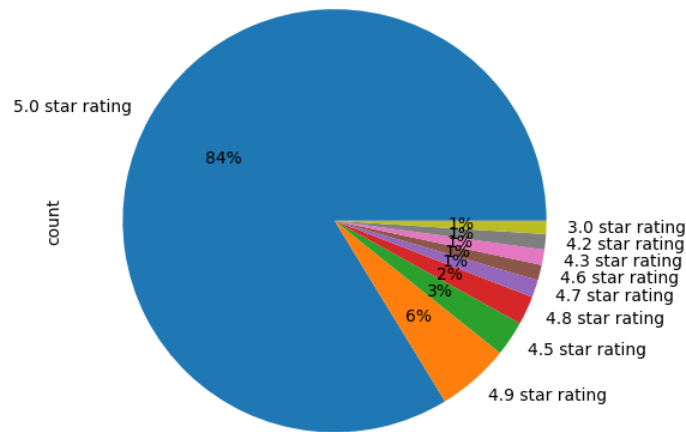
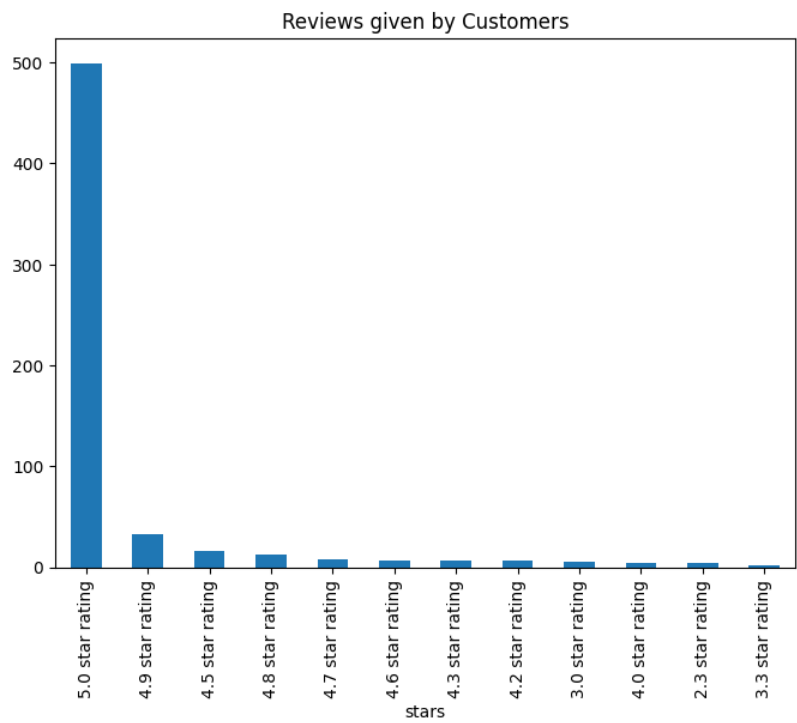
Name : Yati Maheshwari

Task-2

Create EDA using Test Data file(Yoshops.com Sale Order file) :

Input Value for genrate Graph chart:

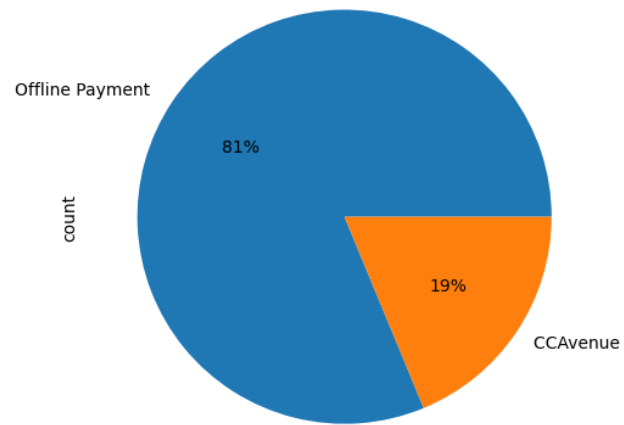
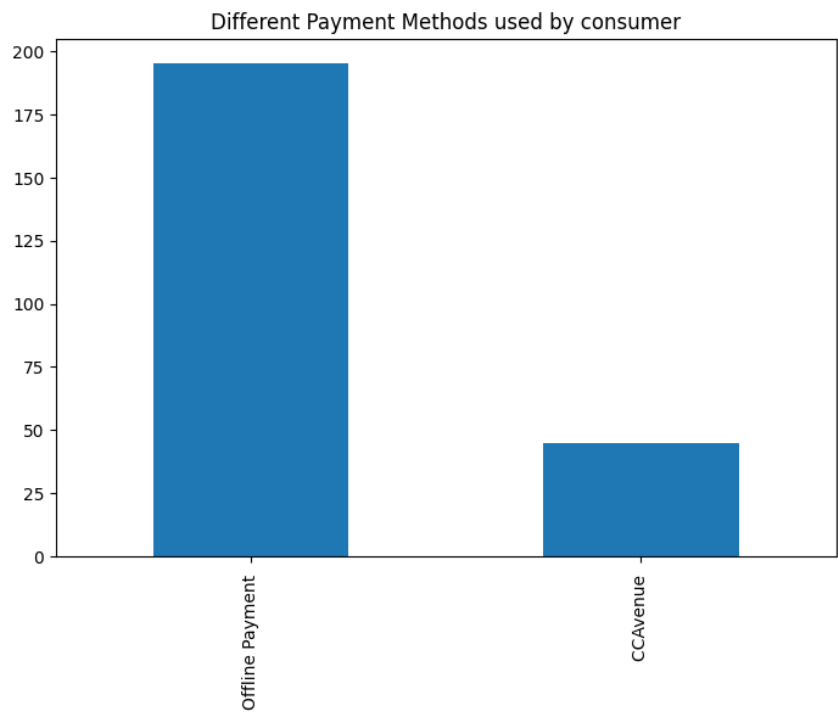
1.Analysis of Reviews given by Customers



Conclusion

Mostly Users gave 5 star rating.

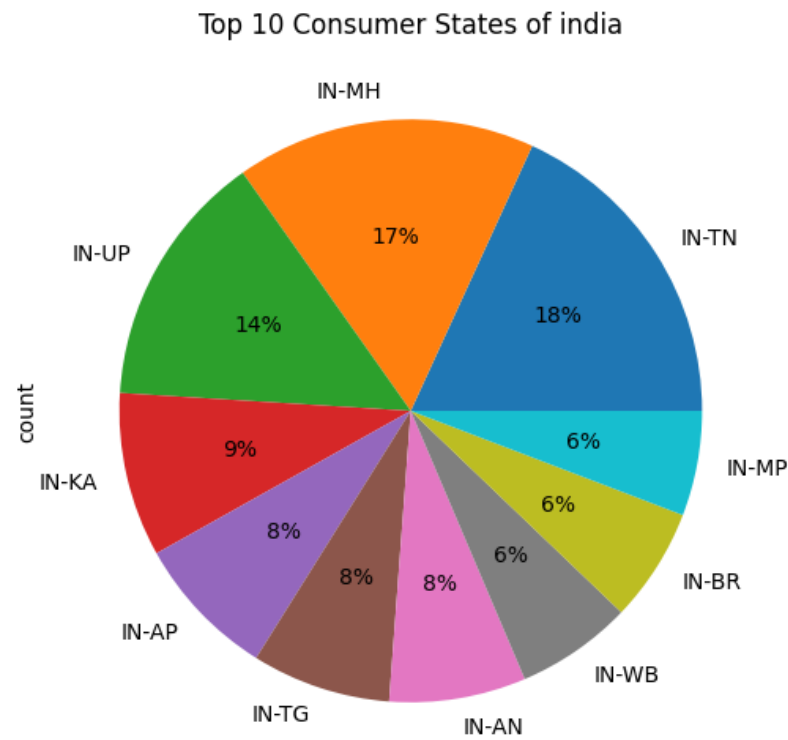
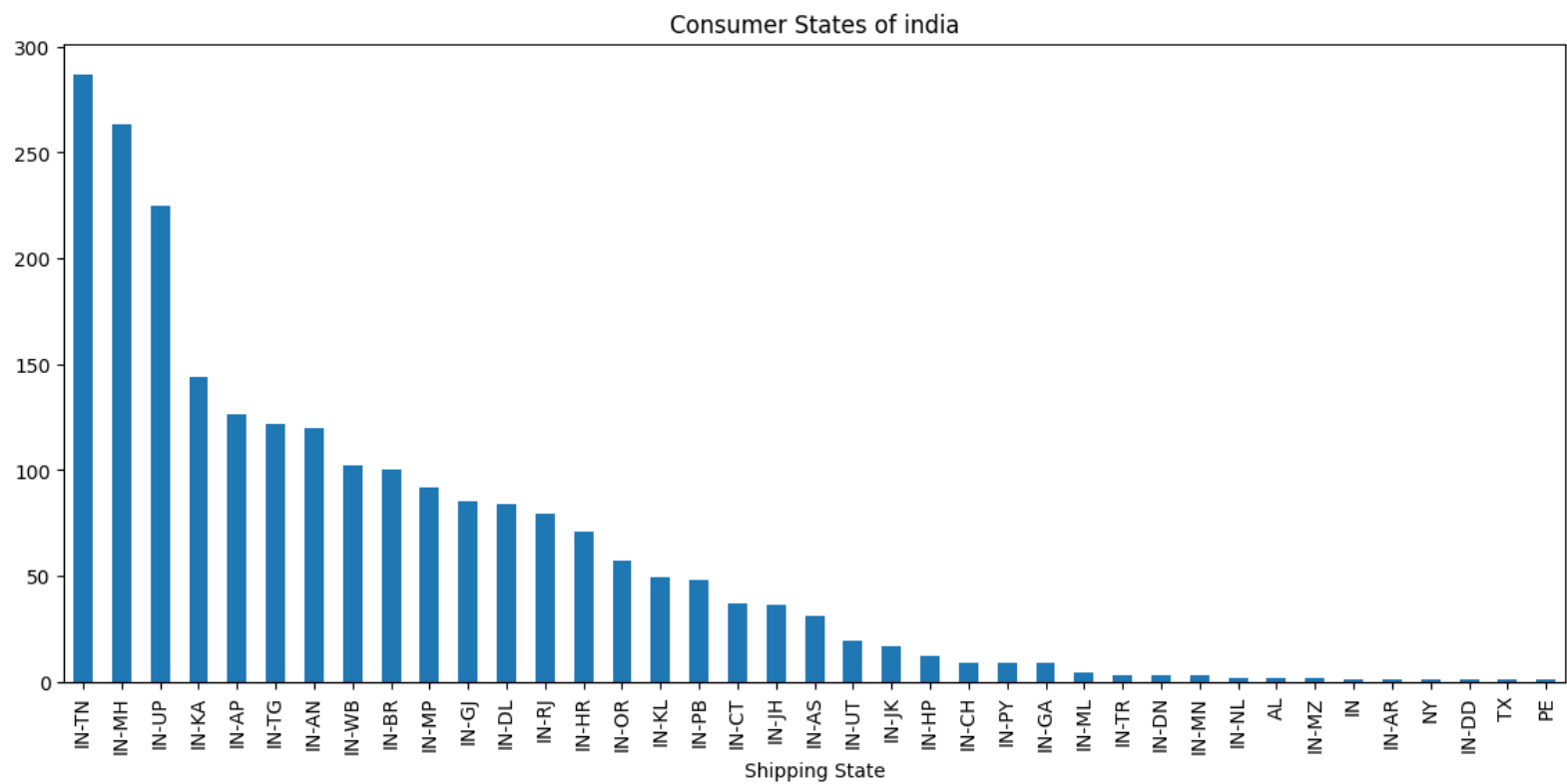
2. Analysis of different payment methods used by the Customers



Conclusion

By analyzing 'Payment Methods' ,the most preferred method was Offline Payment.

3.Analysis of Top Consumer States of India

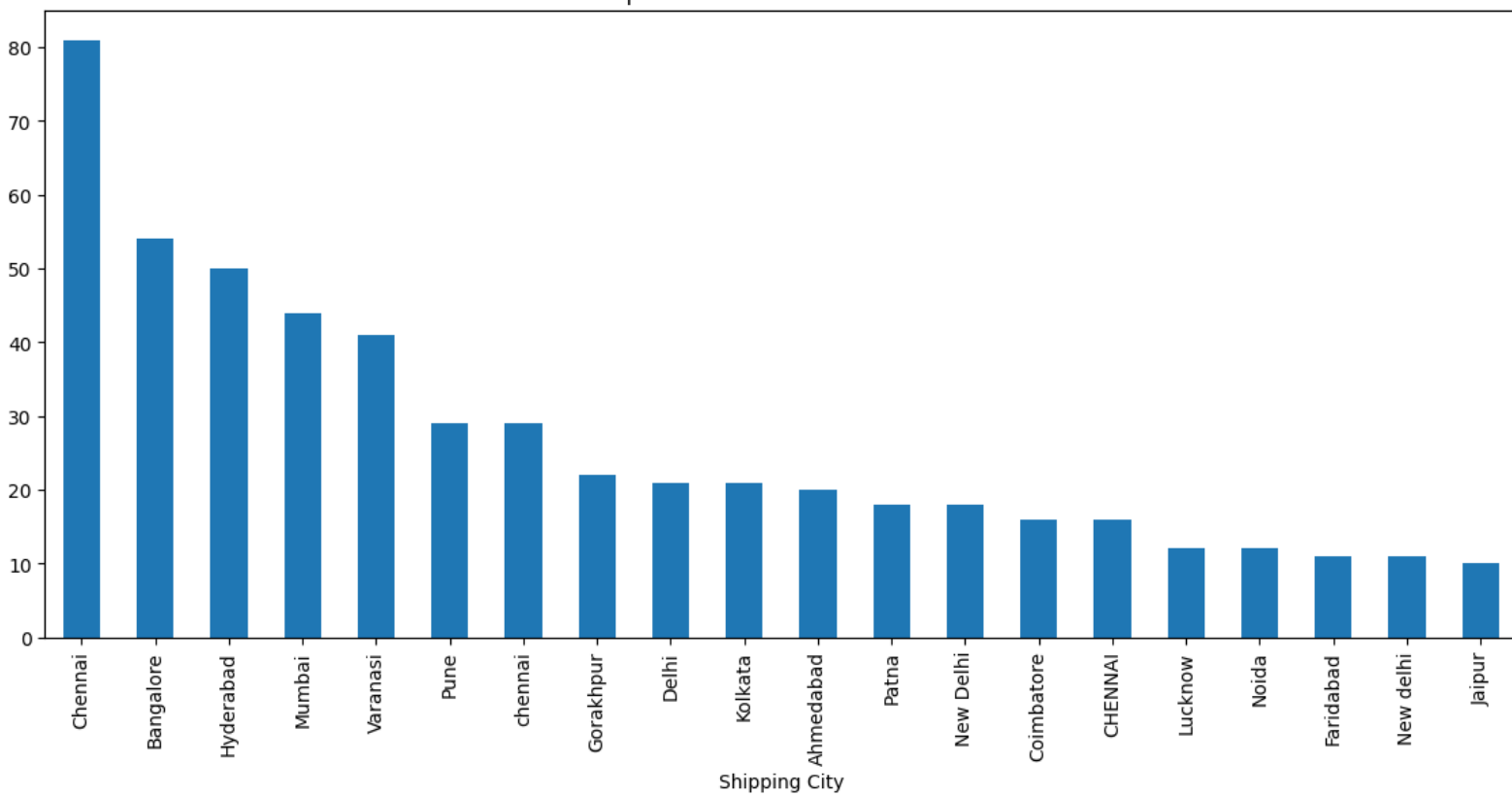


Conclusion

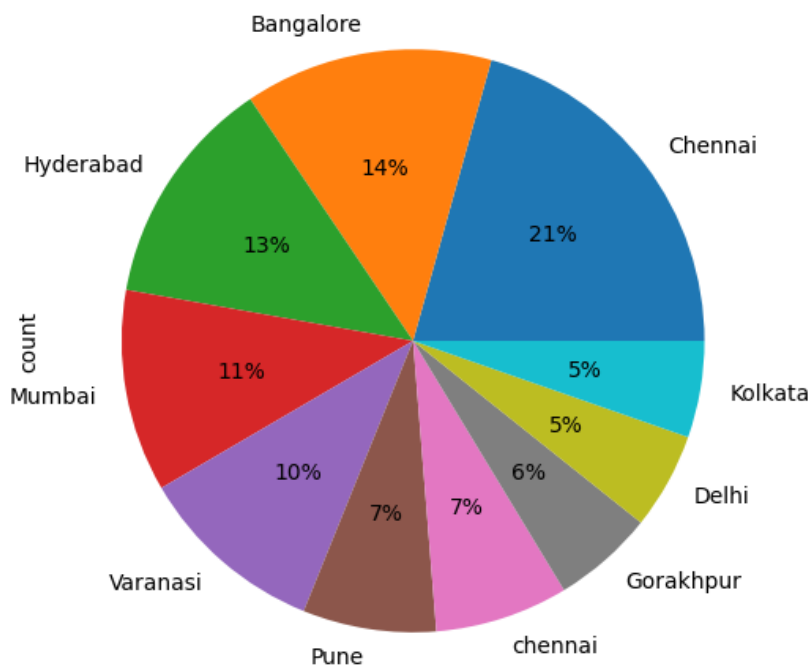
Top consumer States are Tamil Nadu,Maharashtra,Uttart Pradesh,Karnataka.

4.Analysis of Top Consumer Cities of India

Top 20 Consumer Cities of India



Top 10 Consumer Cities of India

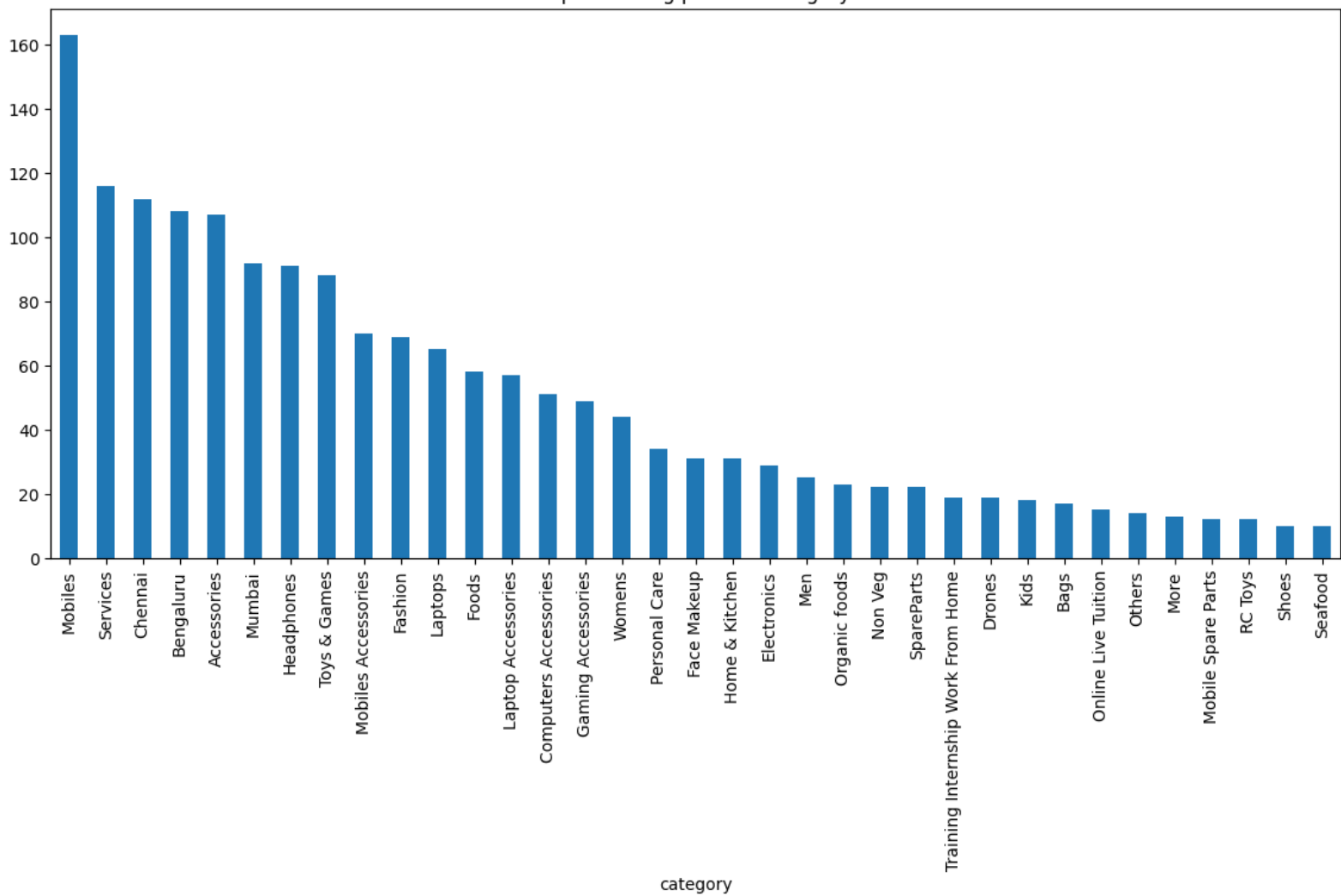


Conclusion

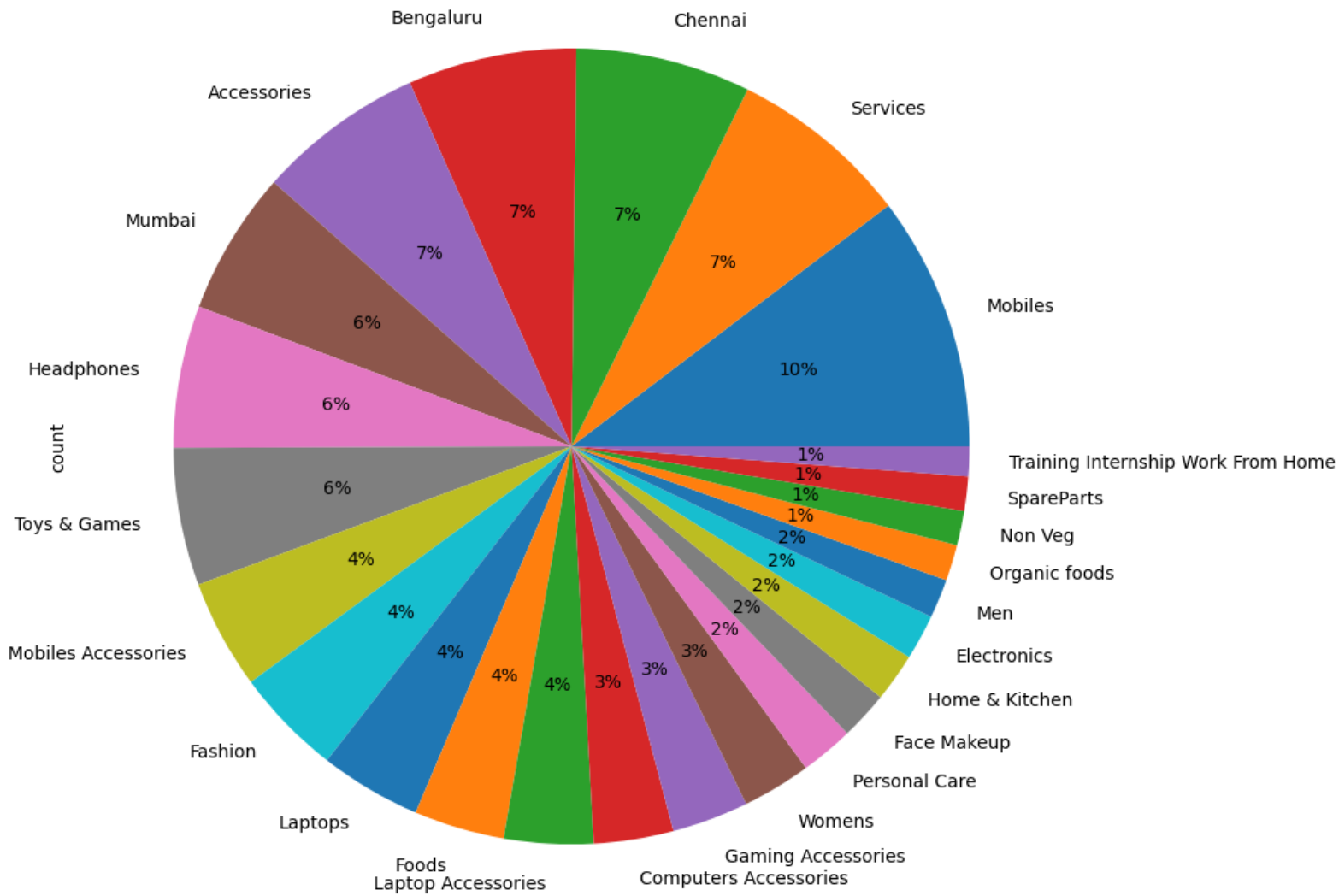
Top consumer Citys are Chennai, Bangalore, Hyderabad, Mumbai.

5. Analysis of Top Selling Product Categories

Top 35 selling product category



Top 25 selling product category



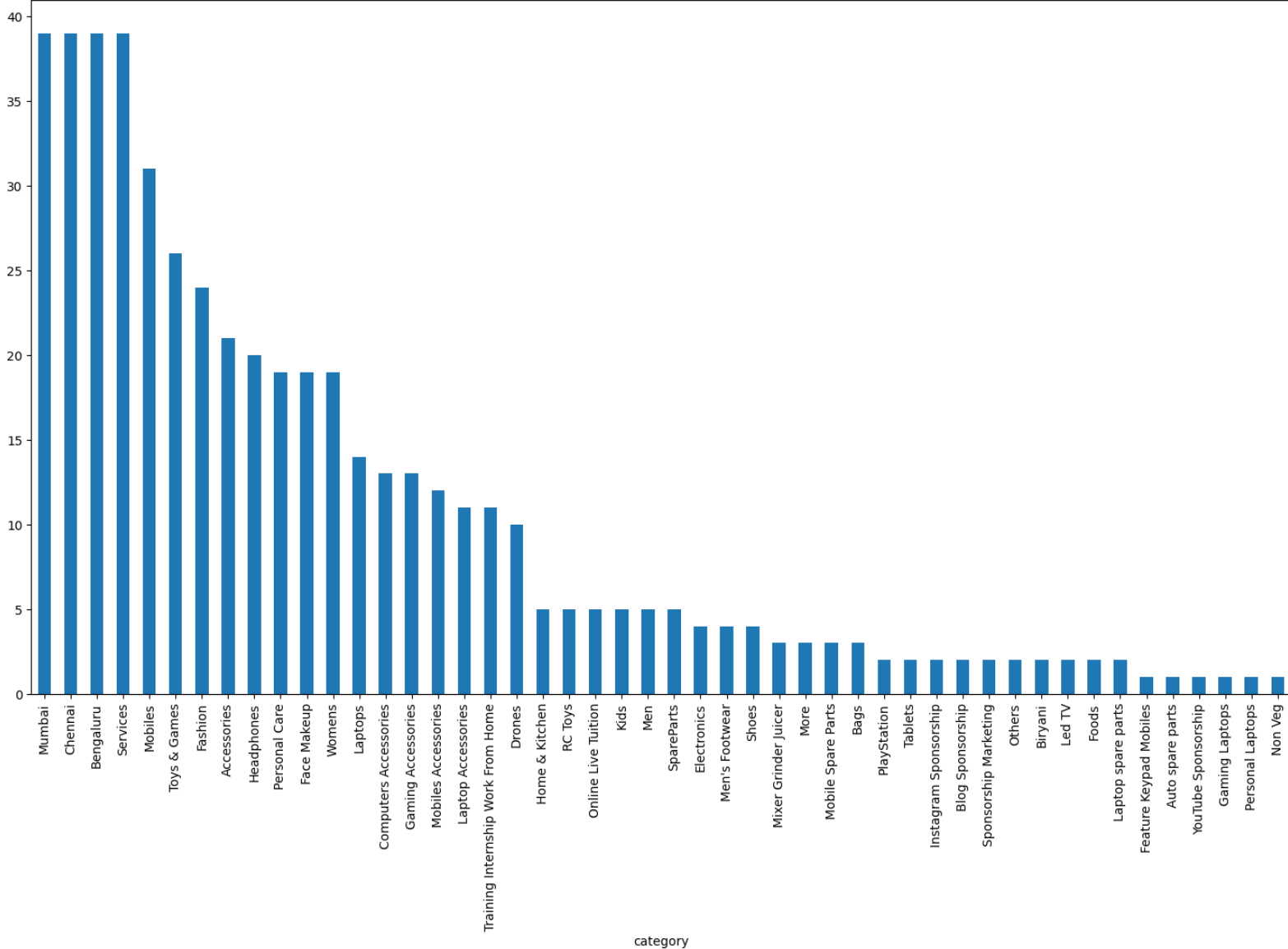
Conclusion

Top selling product are Mobile, Accessories, Headphones, toys & games.

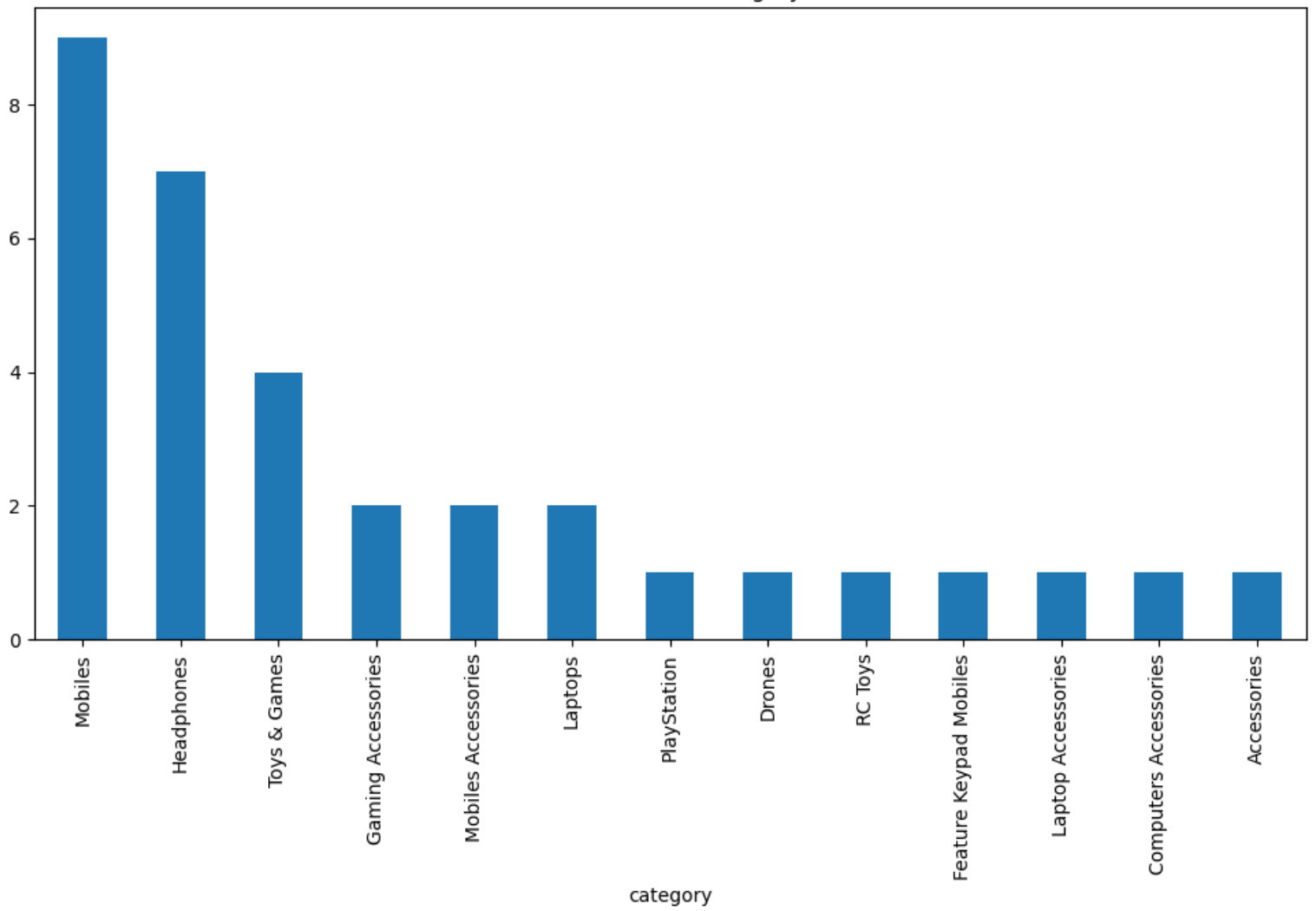
top selling services in Chennai.

6. Analysis of Reviews for All Product Categories

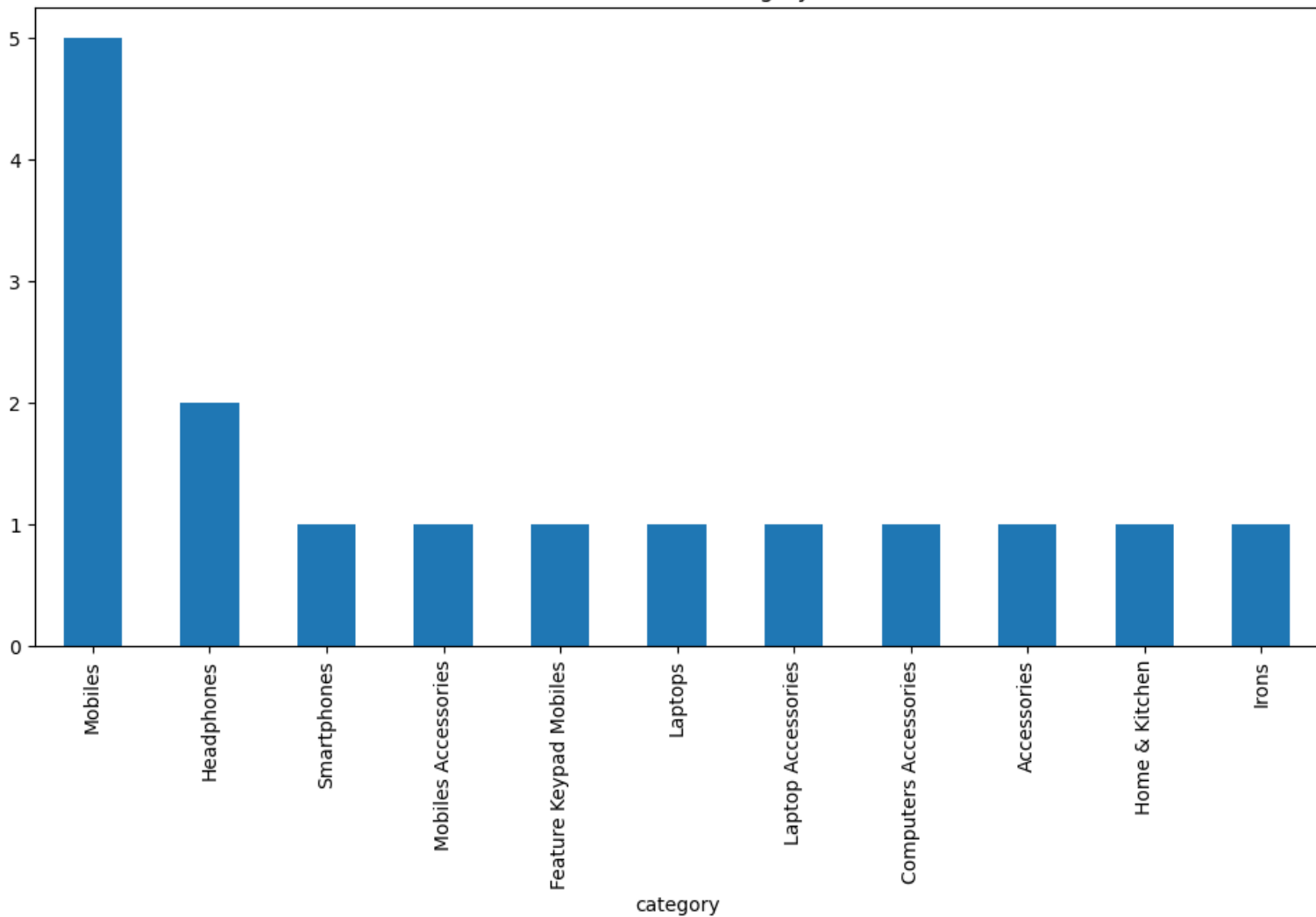
5 Star rated category



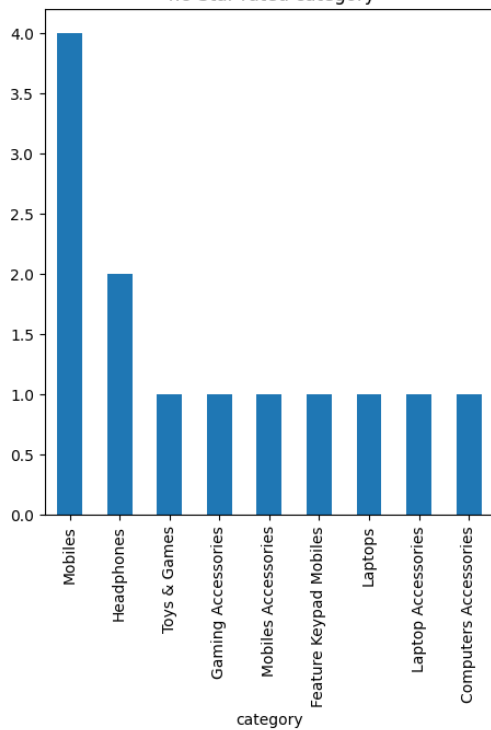
4.9 Star rated category



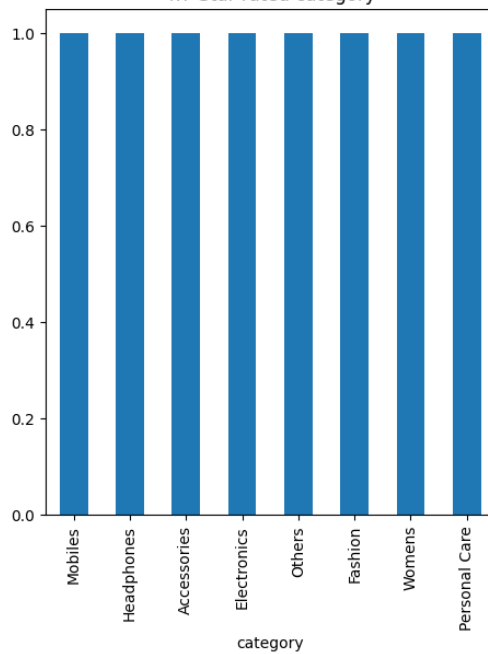
4.5 Star rated category



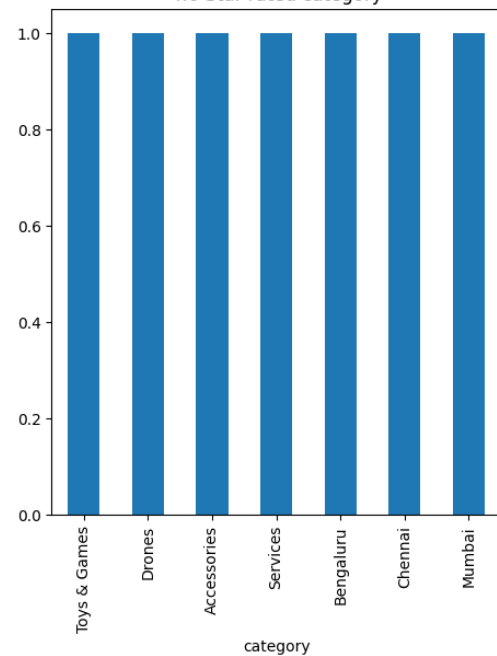
4.8 Star rated category



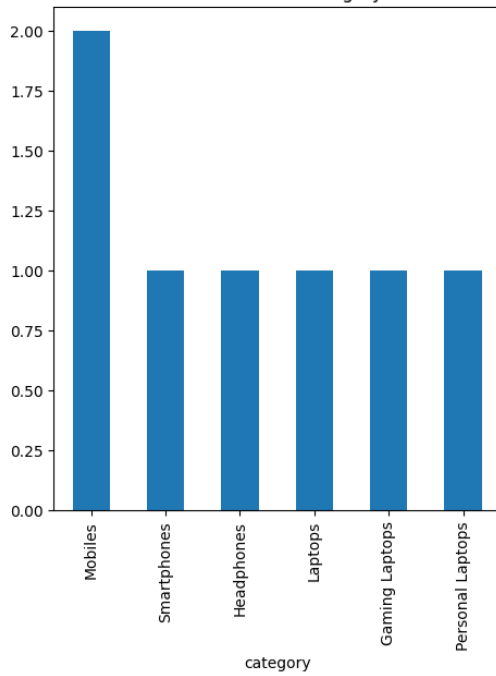
4.7 Star rated category



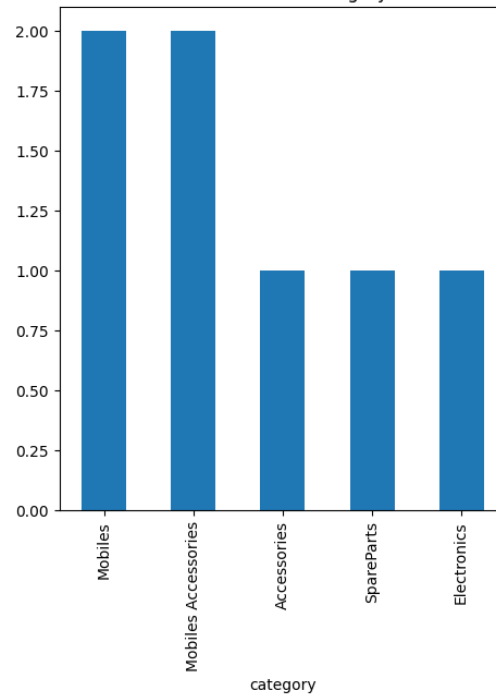
4.6 Star rated category



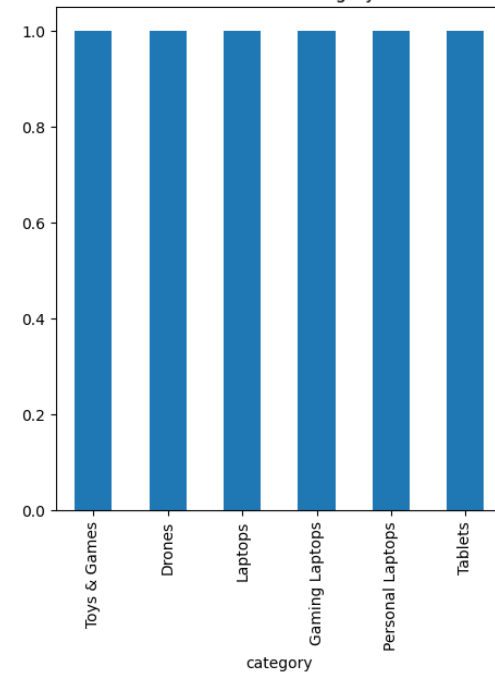
4.3 Star rated category



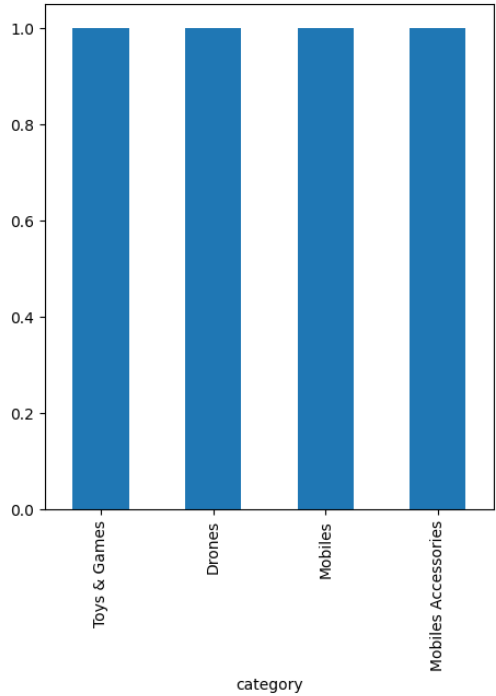
4.2 Star rated category



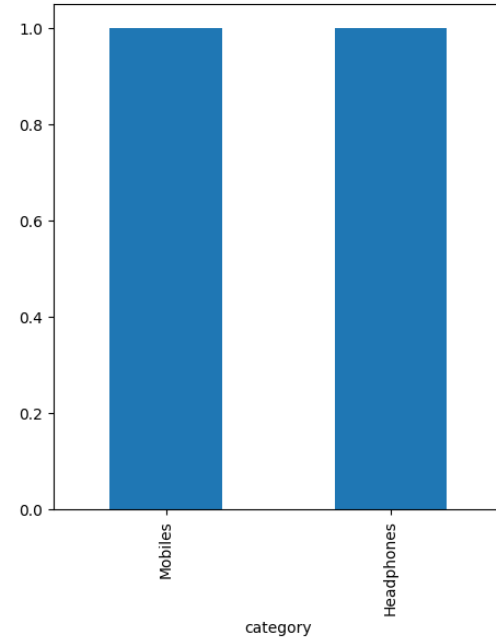
3 Star rated category



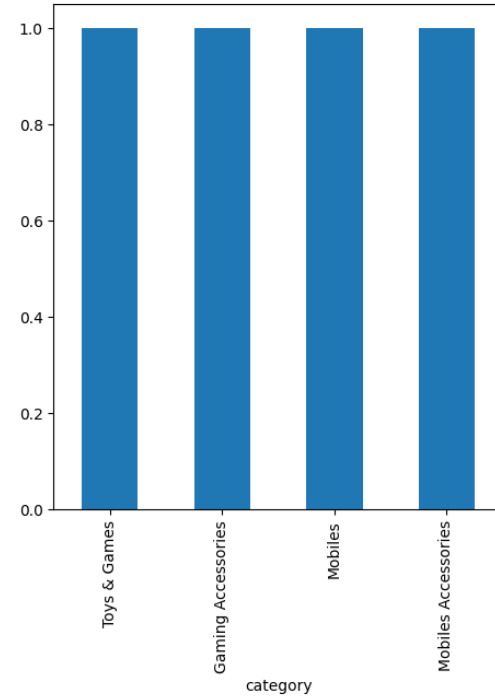
4 Star rated category



3.3 Star rated category



2.3 Star rated category

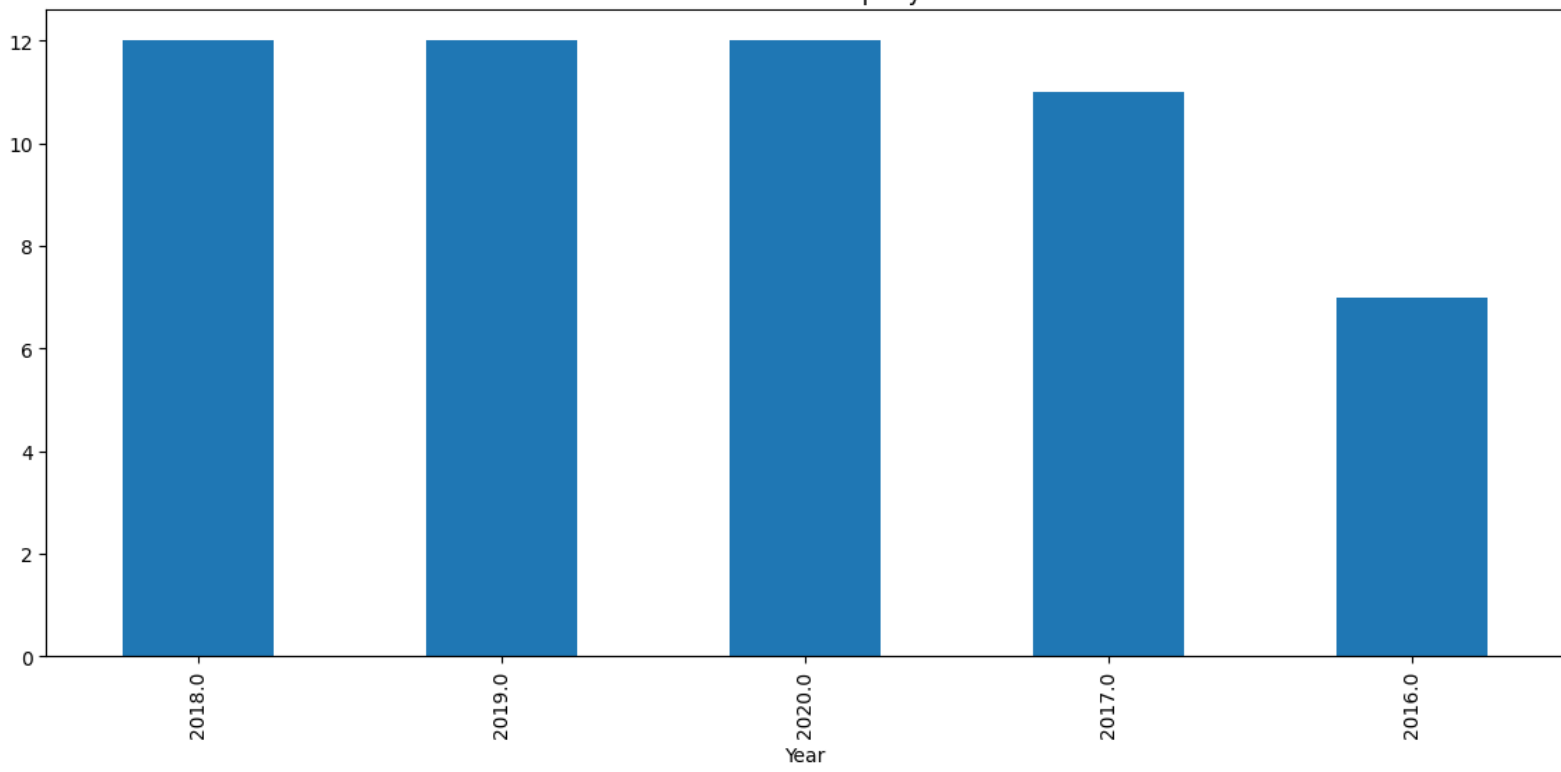


Conclusion

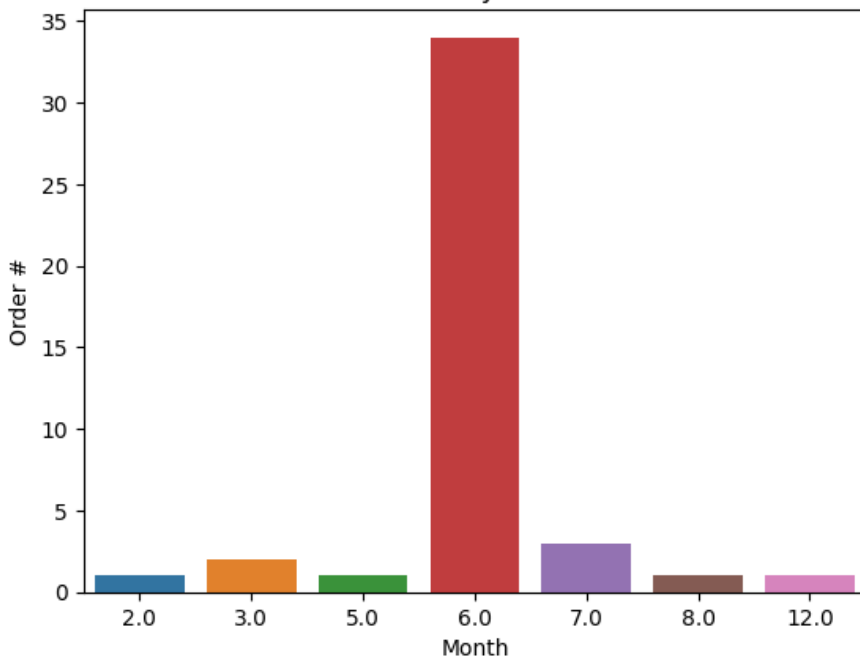
Mumbai is a top product selling category in 5 star rating
 Mobile is a top product selling category in 4.9 star rating
 Mobile is a top product selling category in 4.5 star rating
 Mobile is a top product selling category in 4.8 star rating
 Mobile is a top product selling category in 4.7 star rating
 Toys & games is a top product selling category in 4.6 star rating
 Mobile is a top product selling category in 4.3 star rating
 Mobile is a top product selling category in 4.2 star rating
 Toys & games is a top product selling category in 3.0 star rating
 Toys & games is a top product selling category in 4.0 star rating
 Toys & games is a top product selling category in 2.3 star rating
 MOBILES is a top product selling category in 3.3 star rating

7. Analysis of Number of Orders Per Month Per Year

Number of orders per year

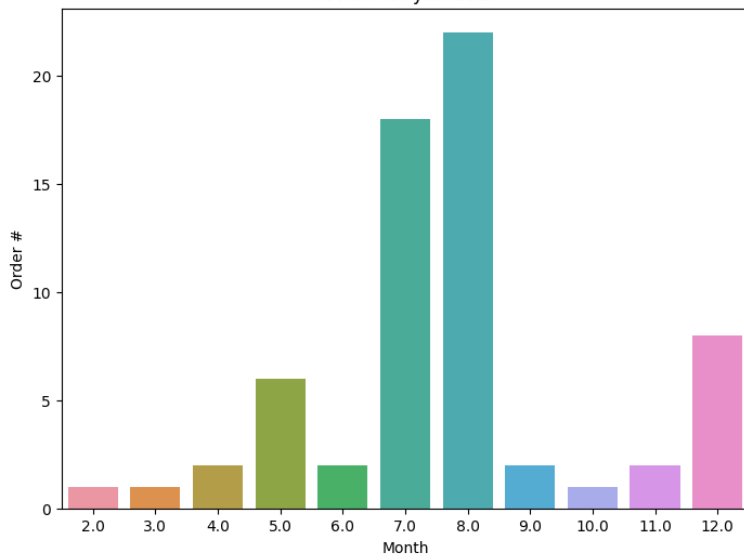


Review for year 2016



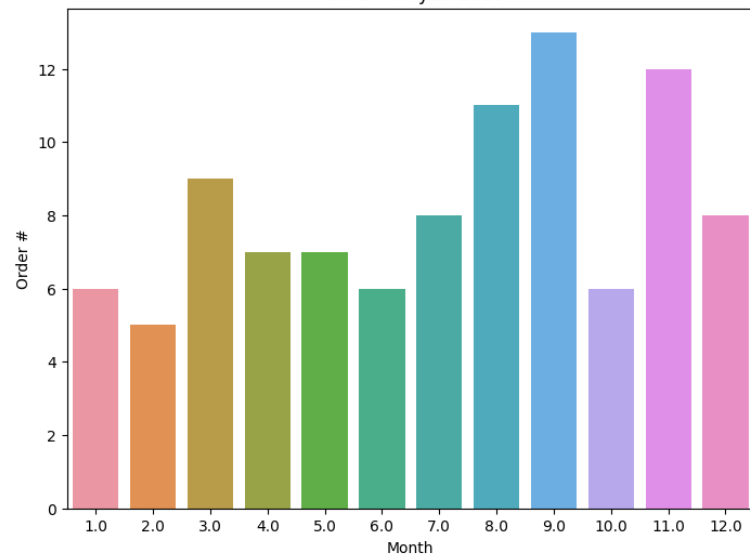
In 2016 maximum number of order in June.

Review for year2017



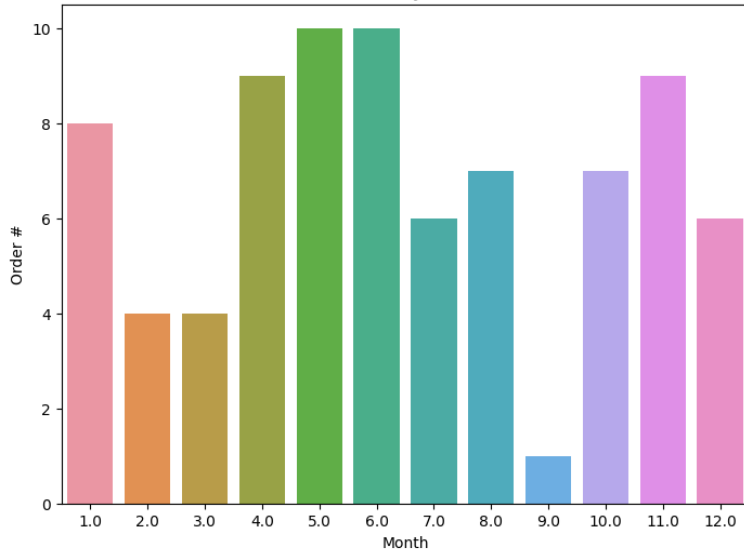
In 2017 maximum number of orders are in August.

Review for year2018



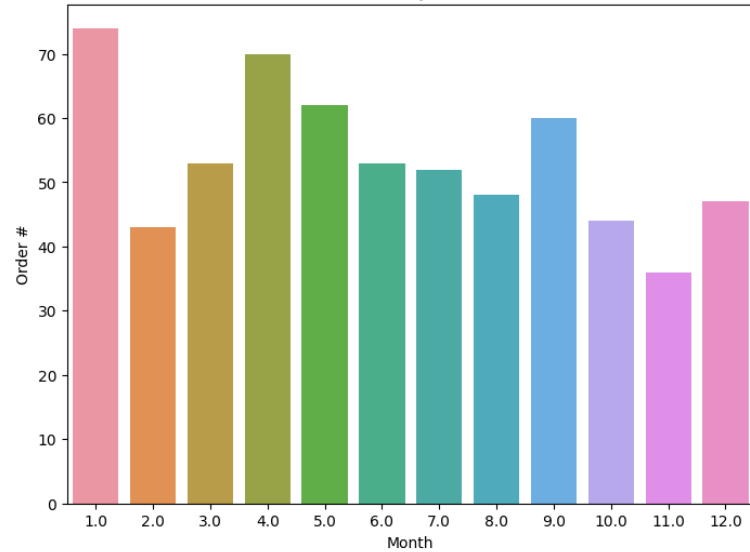
In 2018 maximum number of orders are in September.

Review for year2019



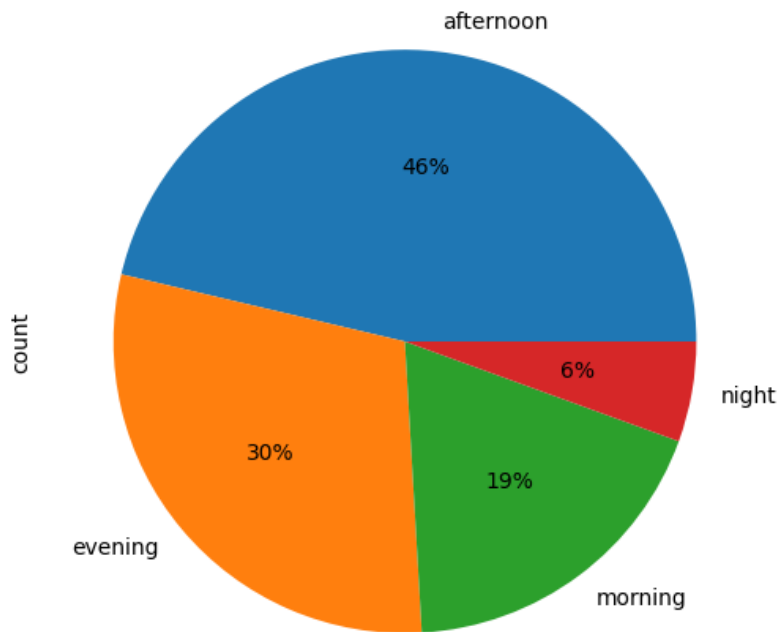
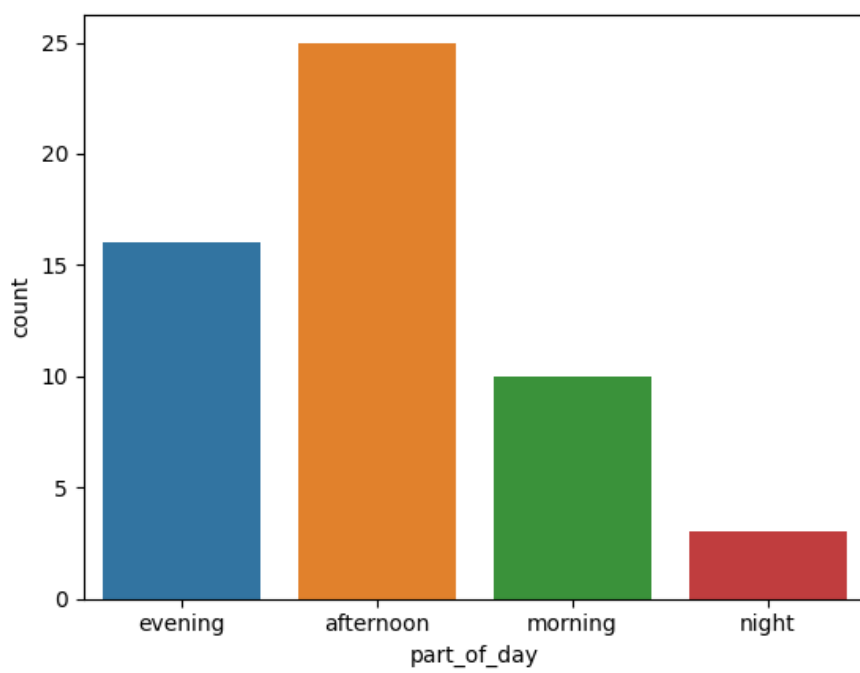
In 2019 maximum number of orders are in May and June.

Review for year2020



In 2020 maximum number of orders are in January.

8 Analysis of Number of Orders Across Parts of a Day



Conclusion

Maximum number of orders are in afternoon