In this project I have performed various statistical and business insights using R in a given dataset.

I have also used various data visualization like bar chart , pie chart, box plot, stacked bar chart, etc.

All the images of charts are available in repository.

First of all I have started with the mean ,median, mode and range of all the four variables namely :-

1. Slaes
2. Net sales
3. Loss
4. Profit

Then I have made a pie chart of total number of orders of each category.

Dot chart of profit made by all the categories which shows office supply as lowest and technology as highest.

Then to verify this I have made a box plot to check office supply’s and furniture’s sales. Also to verify it statistically I used anova test.

To see the orders and profit of each category in each region I have plotted two bar chart.

Now to check which region is negatively lowest I have used two sided T-test.