

# Assignment 1:

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## 1) Download tableau desktop & MySQL in your PC or laptop:

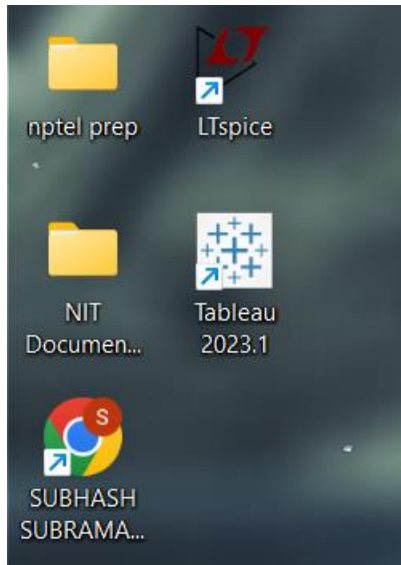
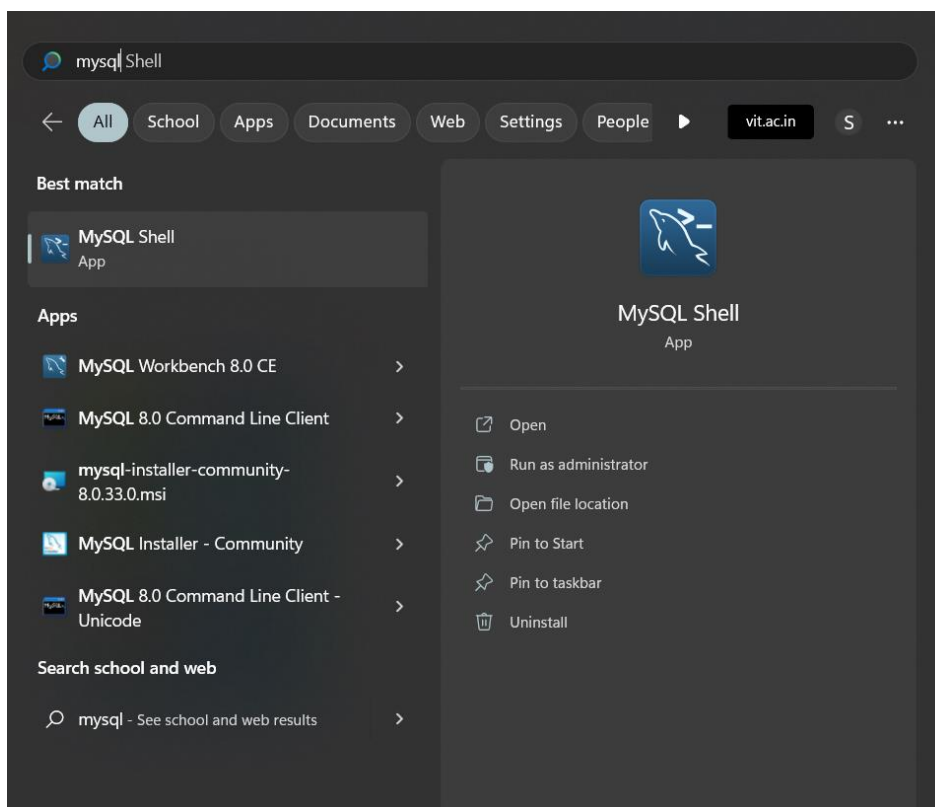
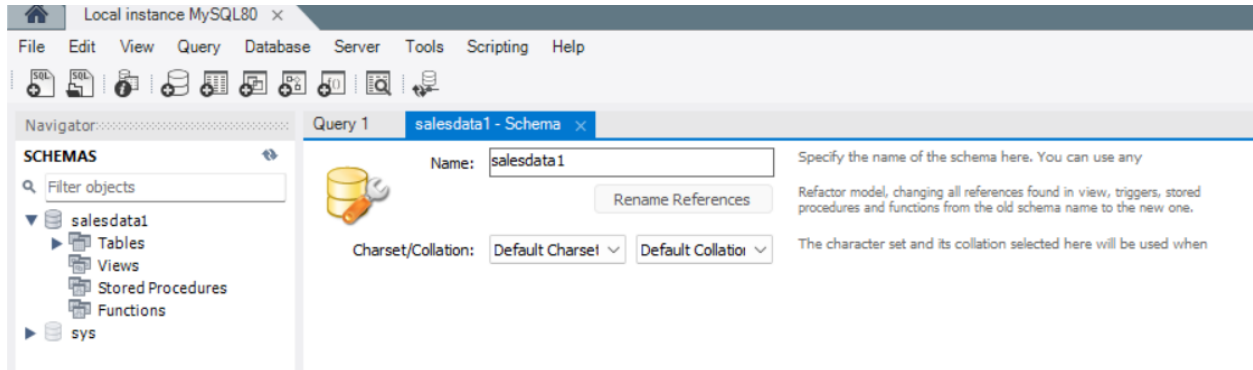


Tableau on my desktop



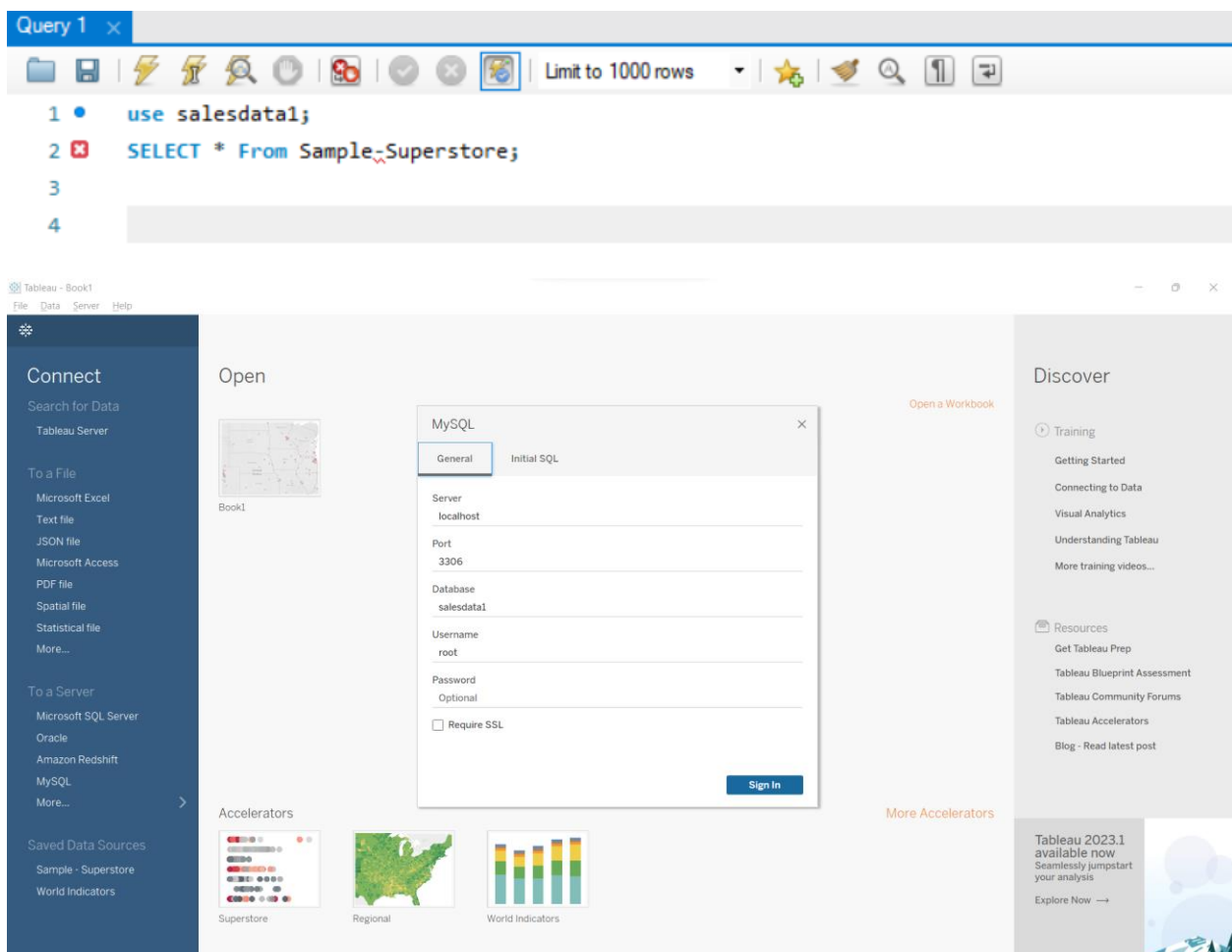
MySQL (shell, server and workbench) on my search.

## 2) Create a new schema in your MySQL workbench and upload your data:

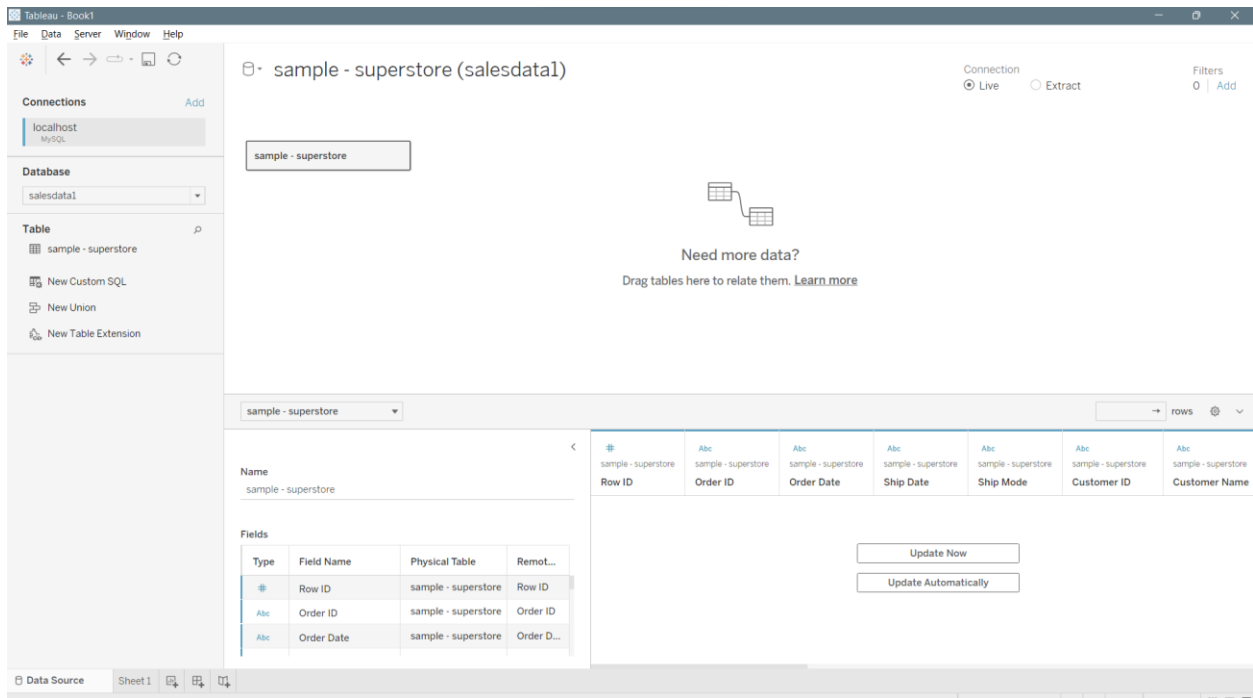


Creating a new schema called “salesdata1”.

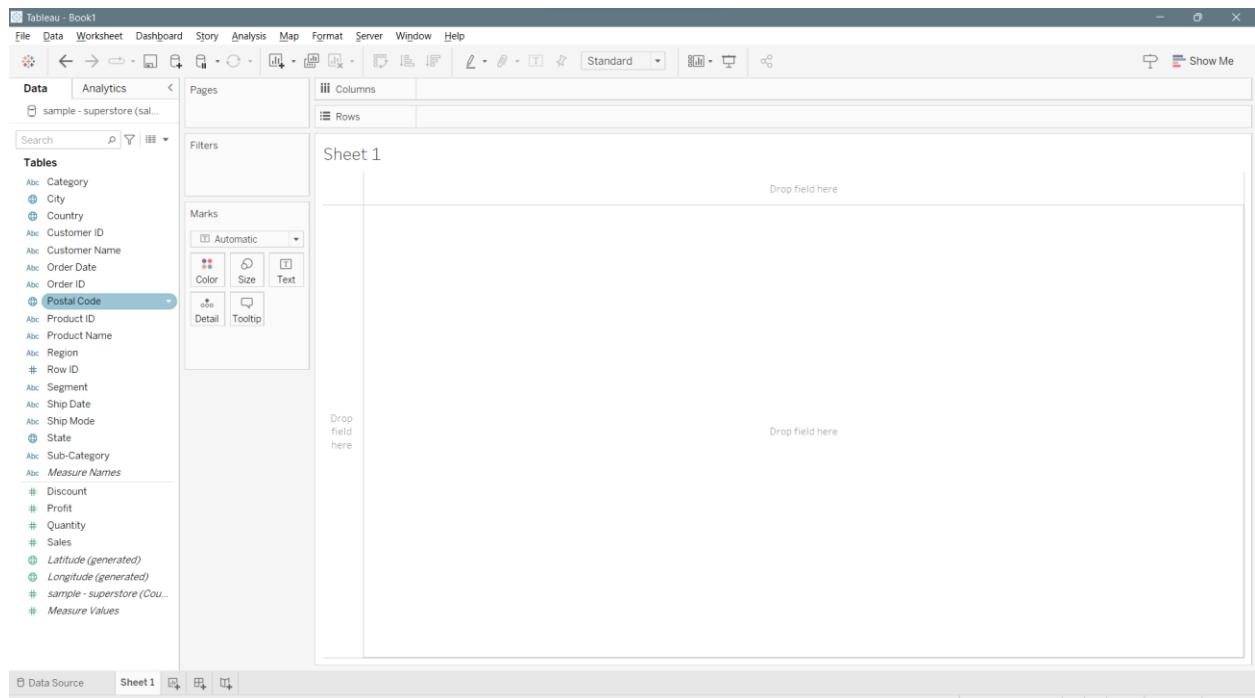
## 3) Connect your Mysql and Tableau:



Connecting MySQL to Tableau using the MySQL To a Server connection and inputting all the required information to allow for the connection to take place.



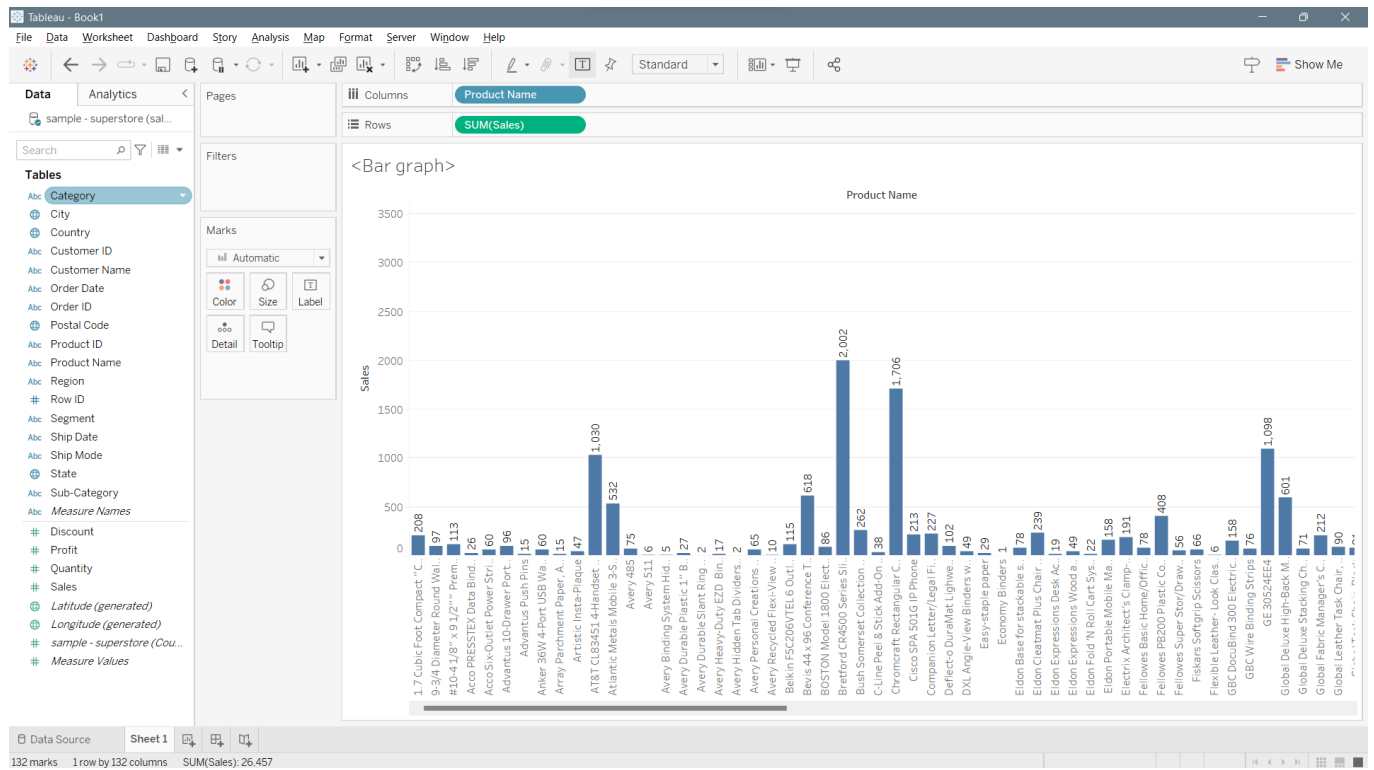
After establishing a connection, the Data source shows the tables that can be added to Tableau.



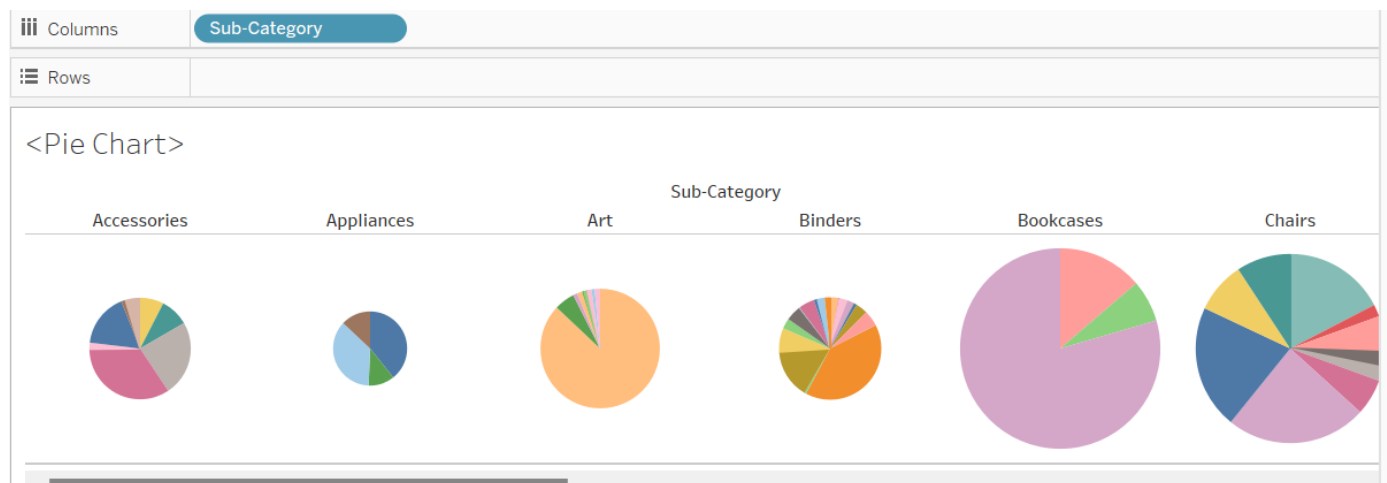
Opening Sheet 1 we can see the Superstore Data on the left-hand side under the tables bar.

#### **4) Create the below 5 charts/plots:**

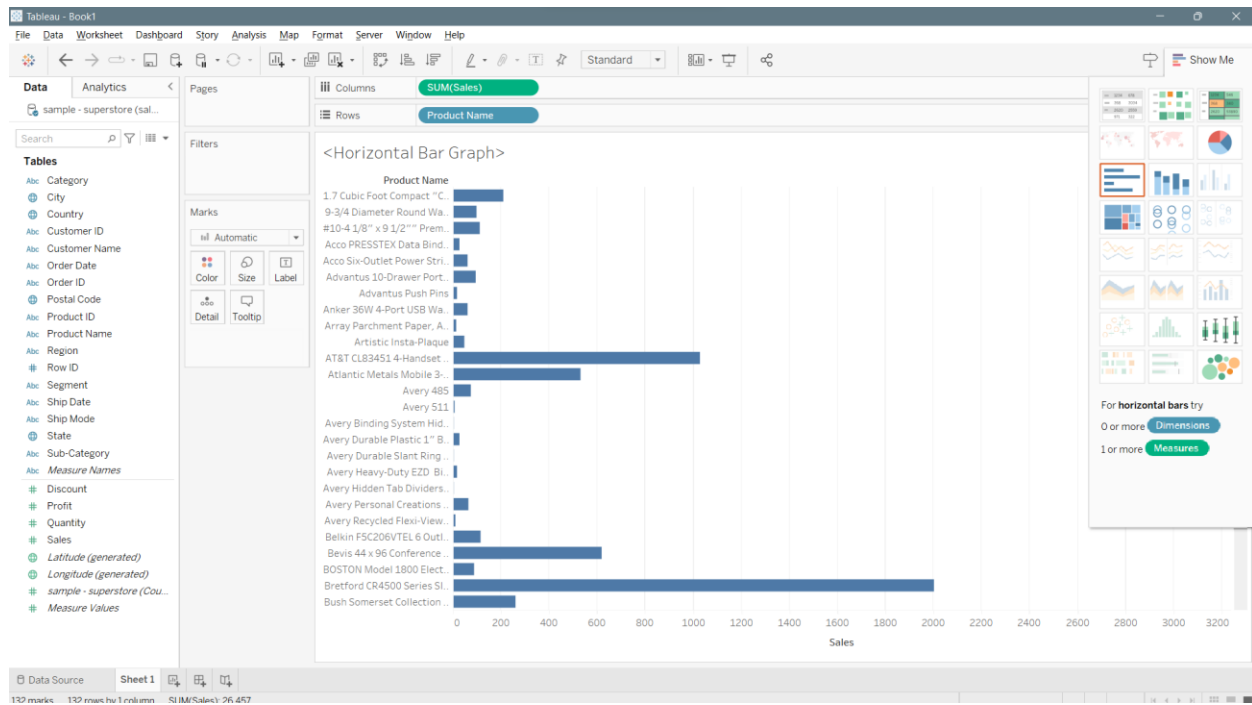
##### **Bar Graph:**



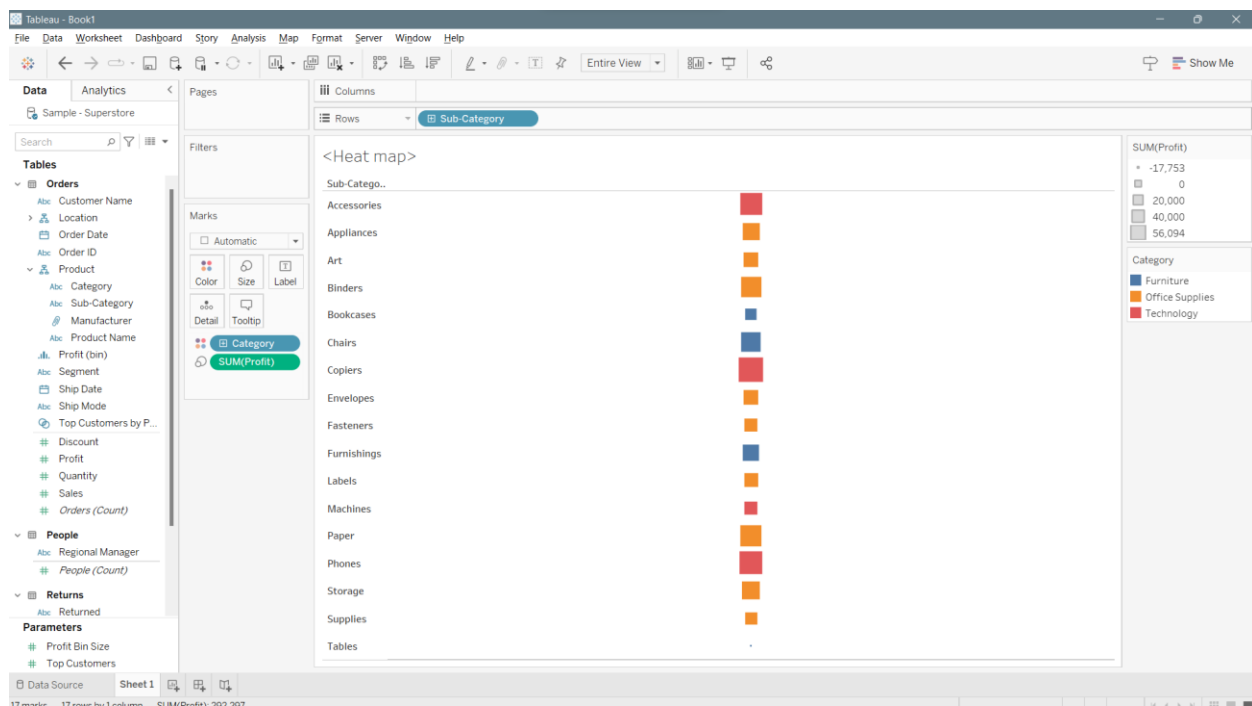
## Pie Chart:



## Horizontal Bar Chart:



## Heat map:



### Tree Graph:

