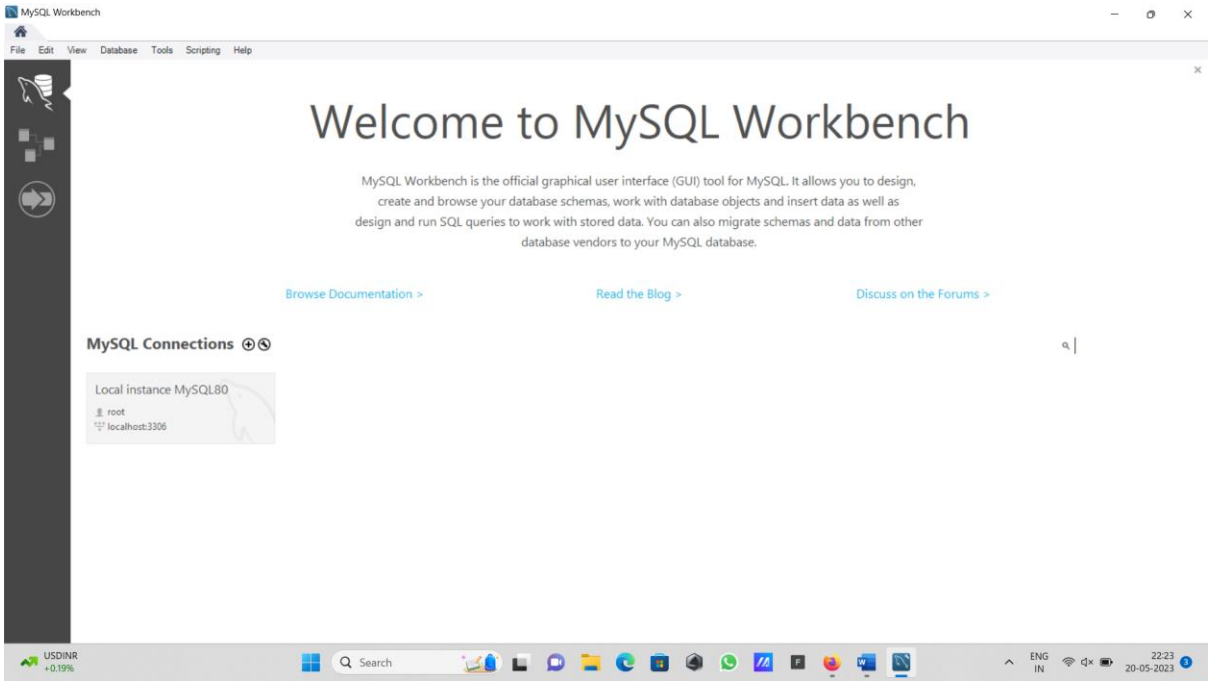
SYED SHA SUHEB

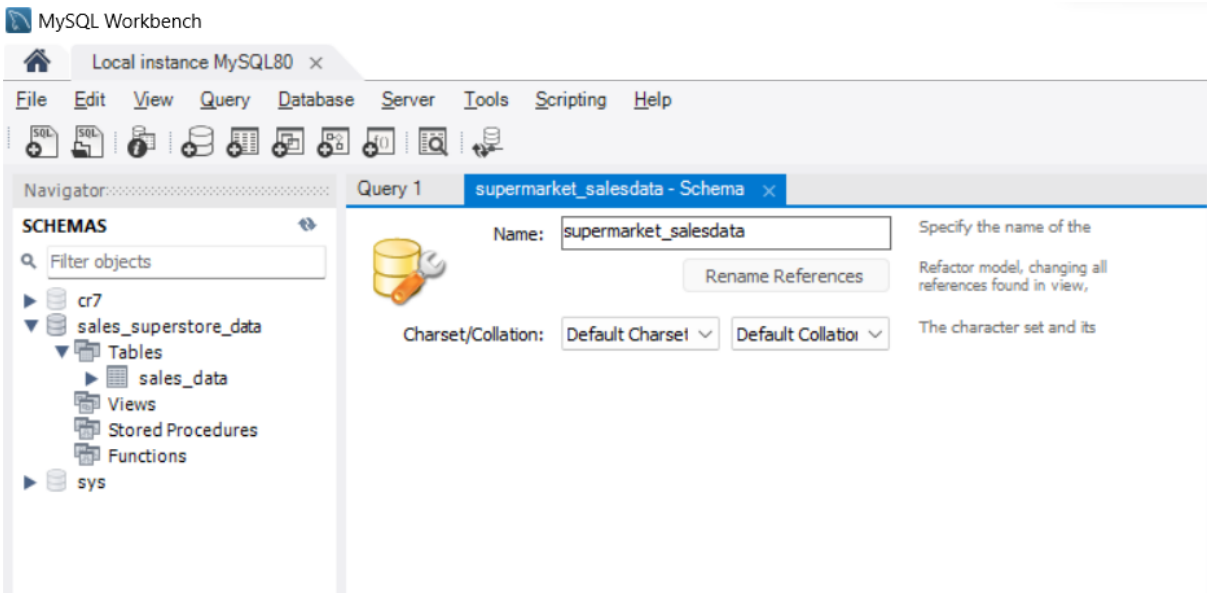
20BDS0394

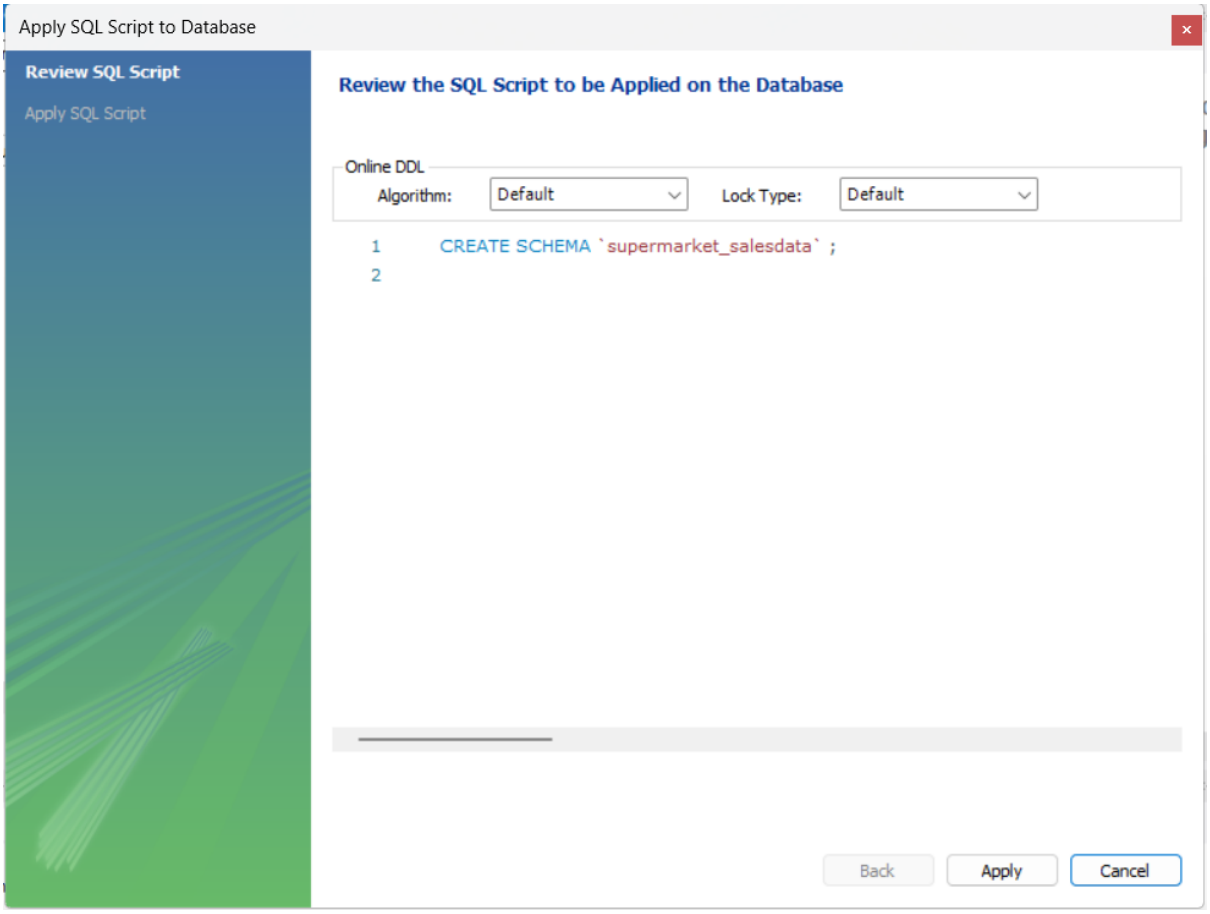
ASSIGNMENT -1

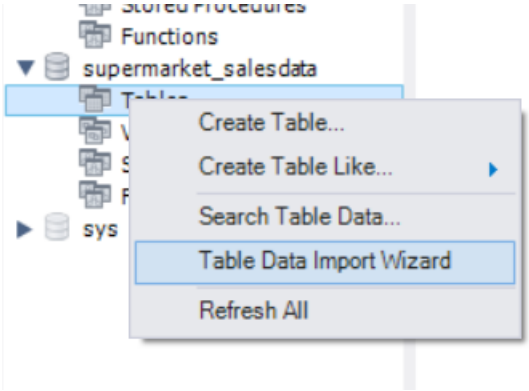
1) Download tableau desktop & Mysql in your PC or laptop

2) Create a new schema in your Mysql workbench and upload your data




MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator:
SCHEMAS
Filter objects
cr7
sales_superstore_data
Tables
sales_data
Views
Stored Procedures
Functions
sys
Query 1
supermarket_salesdata - Schema
Name: supermarket_salesdata
Specify the name of the
Rename References
Refactor model, changing all references found in view,
Charset/Collation: Default Charset Default Collatio
The character set and its


Apply SQL Script to Database
Review SQL Script
Apply SQL Script
Review the SQL Script to be Applied on the Database
Online DDL
Algorithm: Default
Lock Type: Default
1 CREATE SCHEMA `supermarket_salesdata` ;
2
Back
Apply
Cancel


Functions
supermarket_salesdata
Create Table...
Create Table Like...
Search Table Data...
Table Data Import Wizard
Refresh All
sys

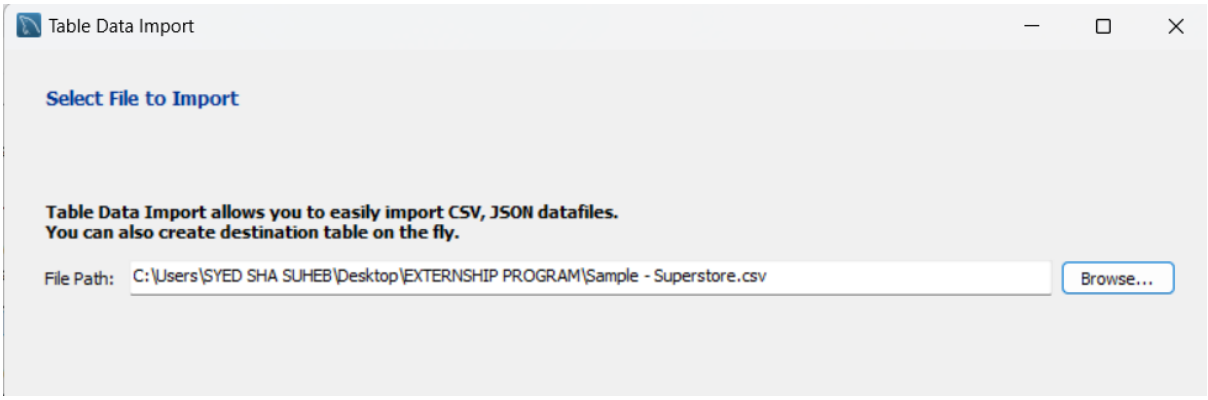


Table Data Import
Select File to Import
Table Data Import allows you to easily import CSV, JSON datafiles.
You can also create destination table on the fly.
File Path:
C:\Users\SYED SHA SUHEB\Desktop\EXTERNSHIP PROGRAM\Sample - Superstore.csv
Browse...

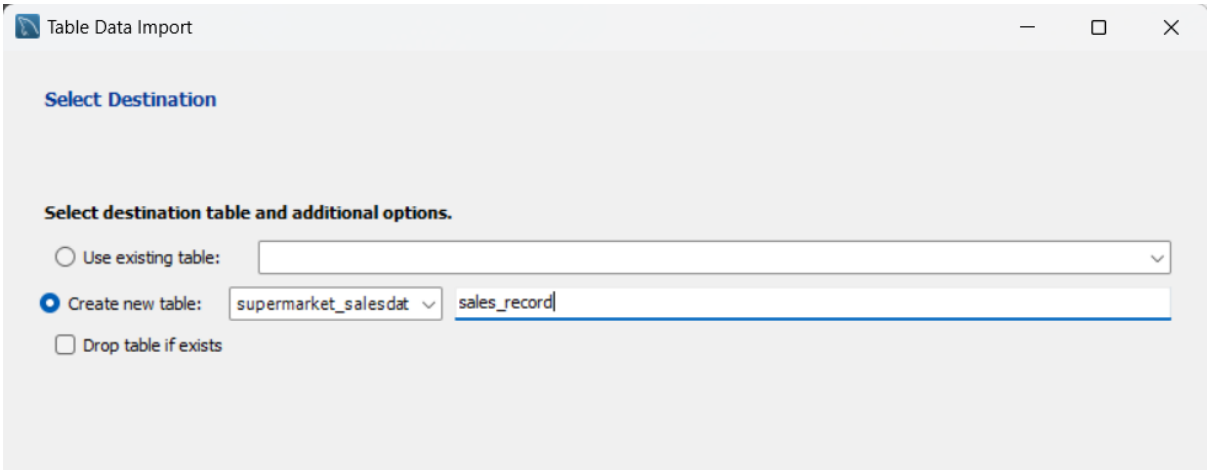


Table Data Import
Select Destination
Select destination table and additional options.
Use existing table:
Create new table:
supermarket_salesdat
sales_record
Drop table if exists

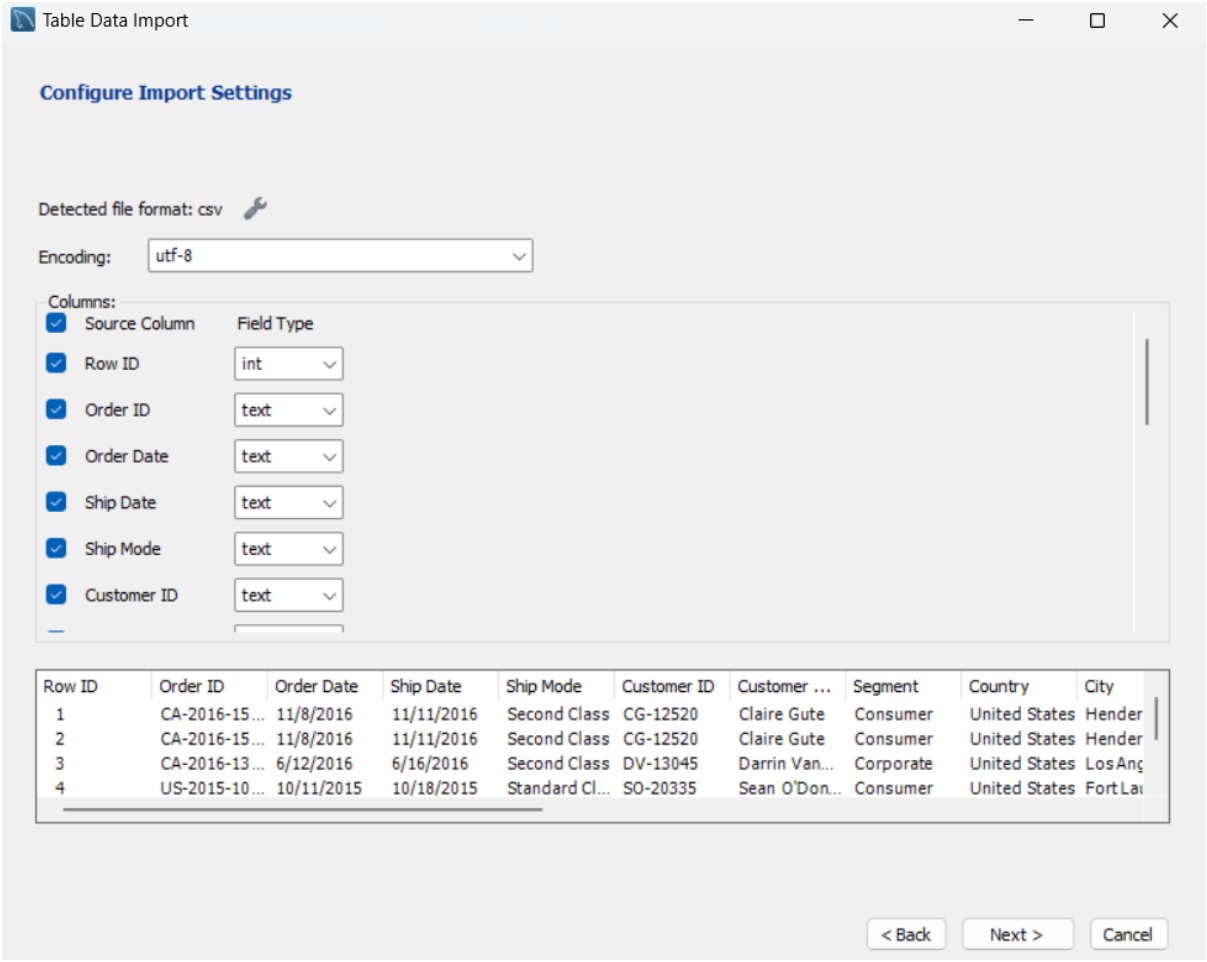


Table Data Import
Configure Import Settings
Detected file format: csv
Encoding:
utf-8
Columns:
Source Column
Field Type
Row ID
int
Order ID
text
Order Date
text
Ship Date
text
Ship Mode
text
Customer ID
text
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Customer ...
Segment
Country
City
1
CA-2016-15...
11/8/2016
11/11/2016
Second Class
CG-12520
Claire Gute
Consumer
United States
Hender
2
CA-2016-15...
11/8/2016
11/11/2016
Second Class
CG-12520
Claire Gute
Consumer
United States
Hender
3
CA-2016-13...
6/12/2016
6/16/2016
Second Class
DV-13045
Darrin Van...
Corporate
United States
Los Ang
4
US-2015-10...
10/11/2015
10/18/2015
Standard Cl...
SO-20335
Sean O'Don...
Consumer
United States
Fort La
< Back
Next >
Cancel

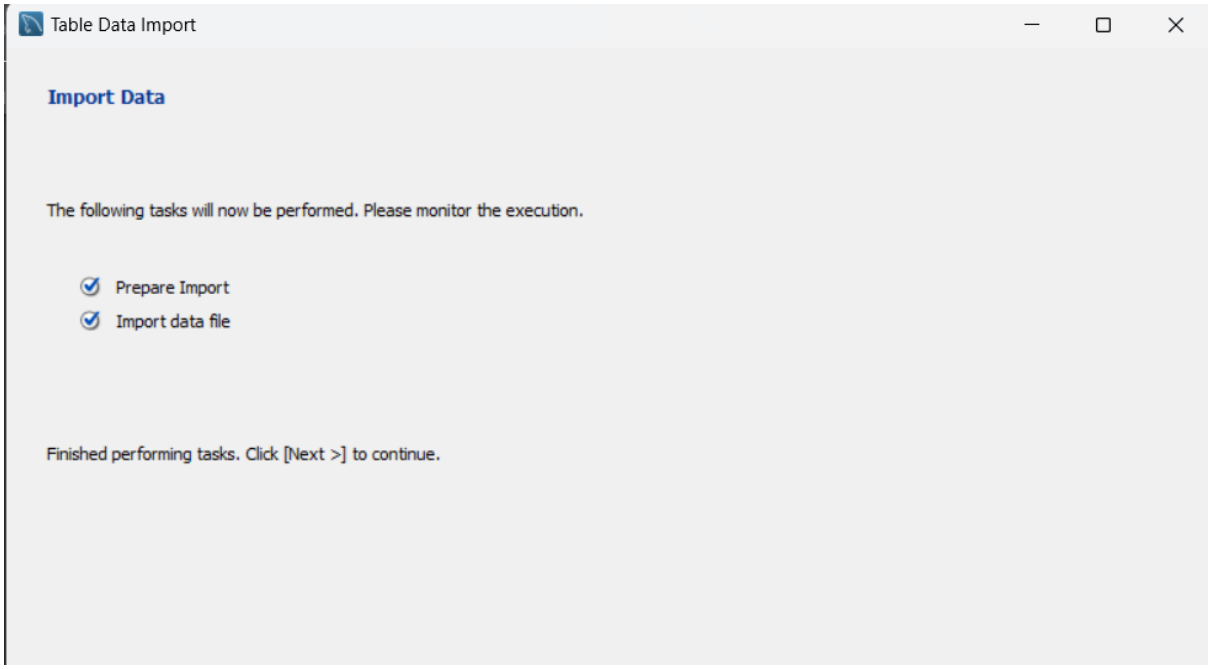
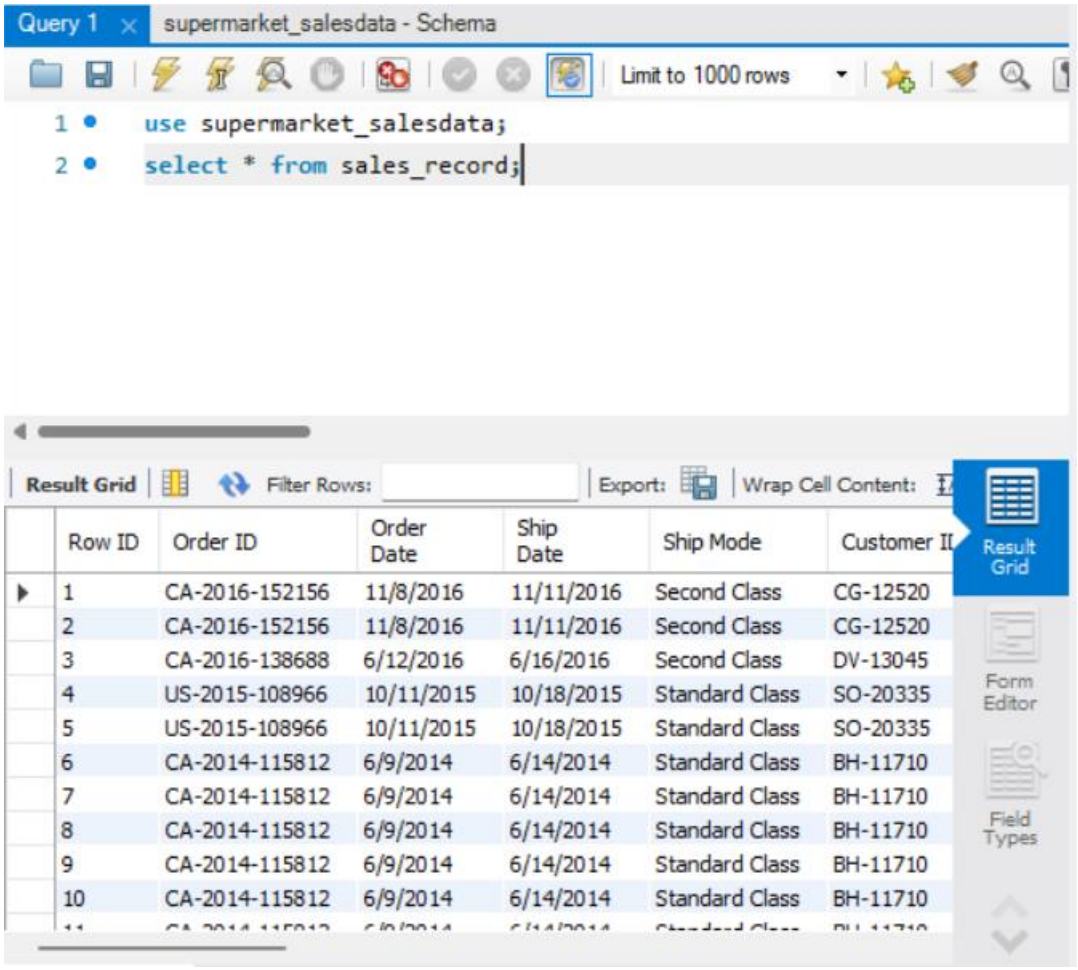


Table Data Import
Import Data
The following tasks will now be performed. Please monitor the execution.
Prepare Import
Import data file
Finished performing tasks. Click [Next >] to continue.



3) Connect your Mysql and Tableau

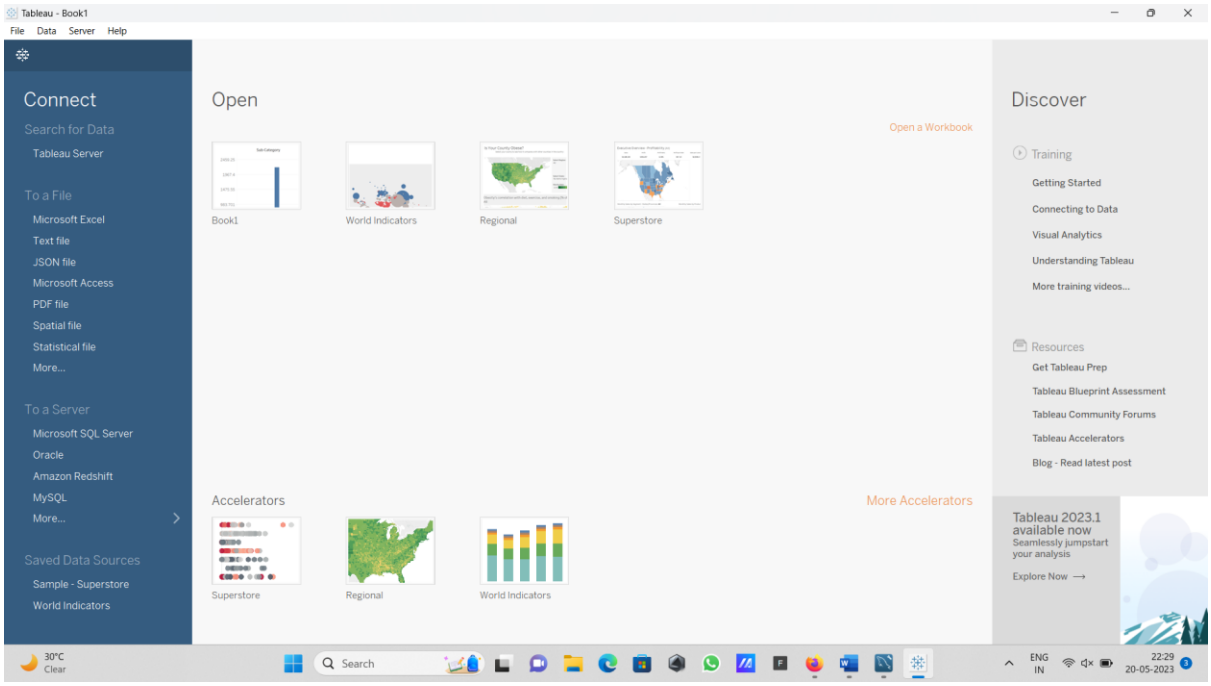
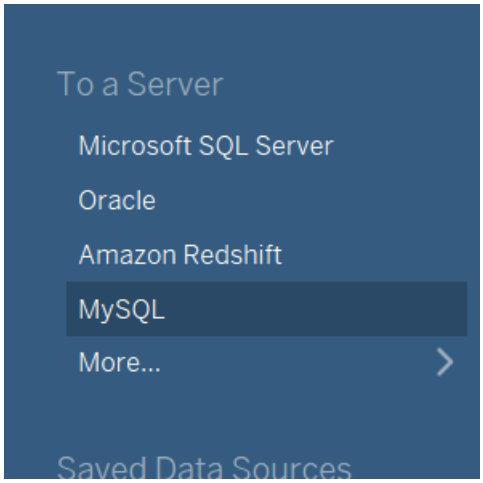
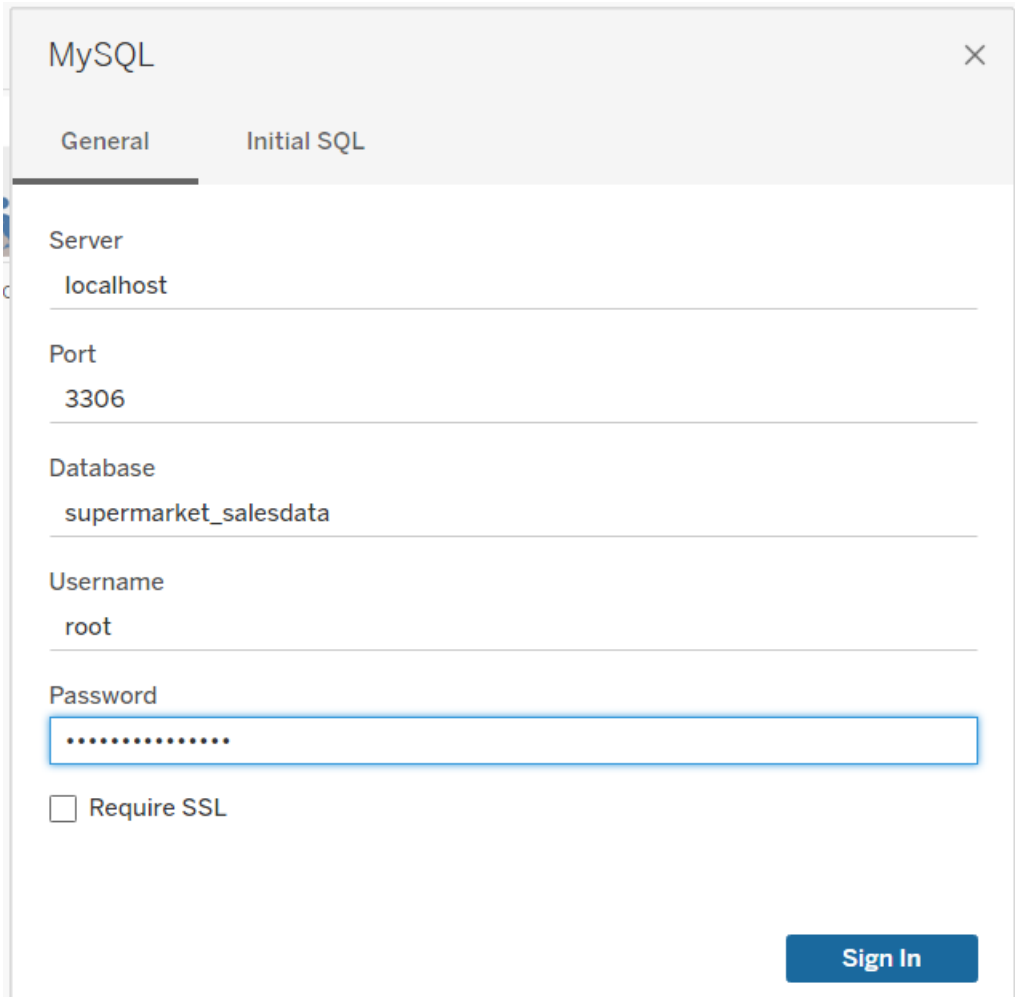
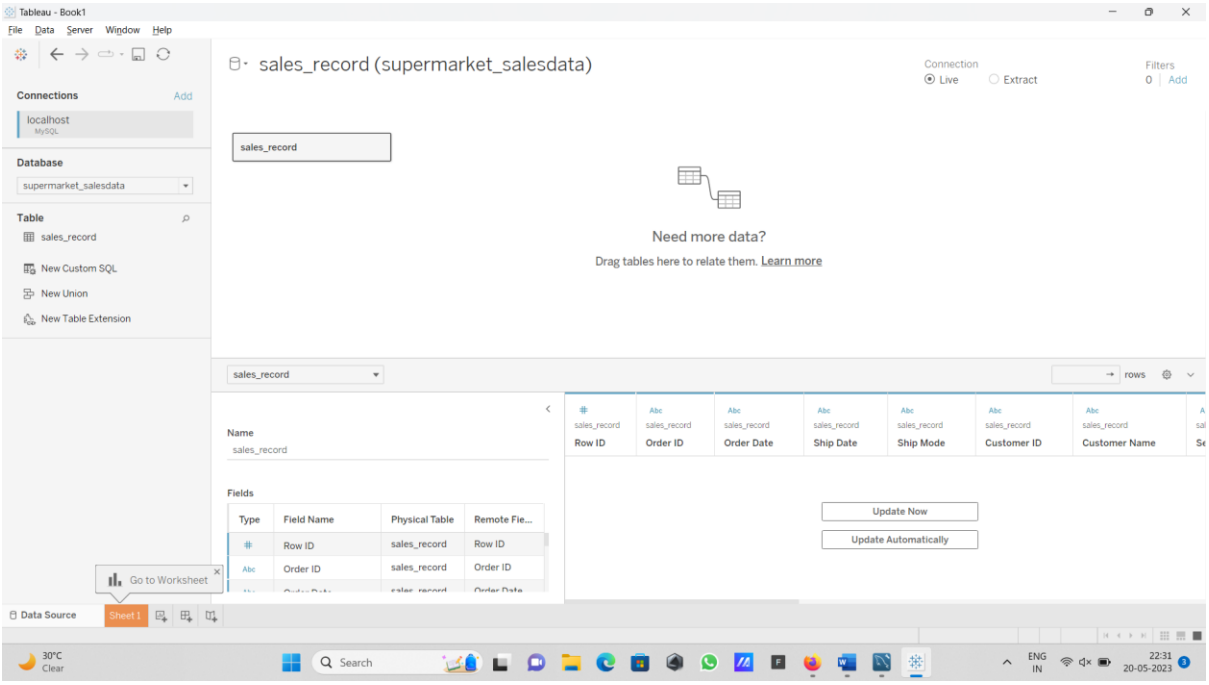


Tableau - Book1
File Data Server Help
Connect
Search for Data
Tableau Server
To a File
Microsoft Excel
Text file
JSON file
Microsoft Access
PDF file
Spatial file
Statistical file
More...
To a Server
Microsoft SQL Server
Oracle
Amazon Redshift
MySQL
More...
Saved Data Sources
Sample - Superstore
World Indicators
Open
Open a Workbook
Book1
World Indicators
Regional
Superstore
Accelerators
More Accelerators
Superstore
Regional
World Indicators
Discover
Training
Getting Started
Connecting to Data
Visual Analytics
Understanding Tableau
More training videos...
Resources
Get Tableau Prep
Tableau Blueprint Assessment
Tableau Community Forums
Tableau Accelerators
Blog - Read latest post
Tableau 2023.1 available now
Seamlessly jumpstart your analysis
Explore Now
30°C Clear
Search
ENG IN
22:29 20-05-2023

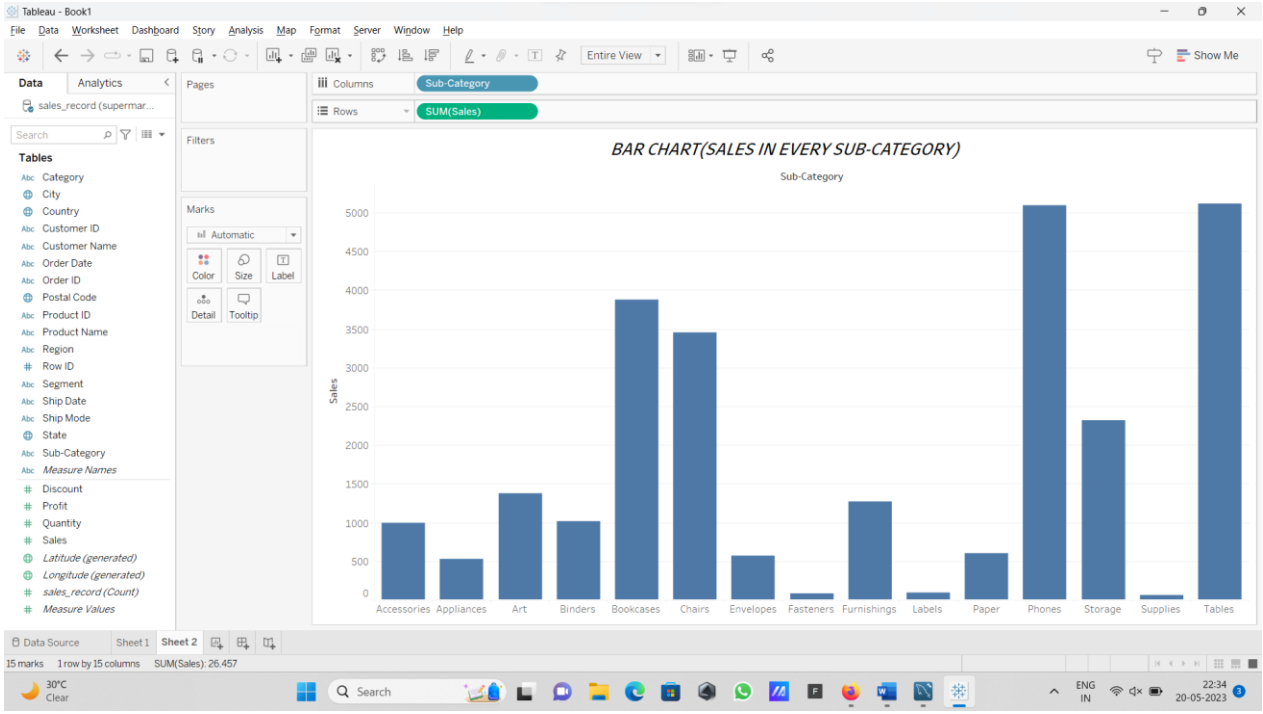

To a Server
Microsoft SQL Server
Oracle
Amazon Redshift
MySQL
More...
Saved Data Sources



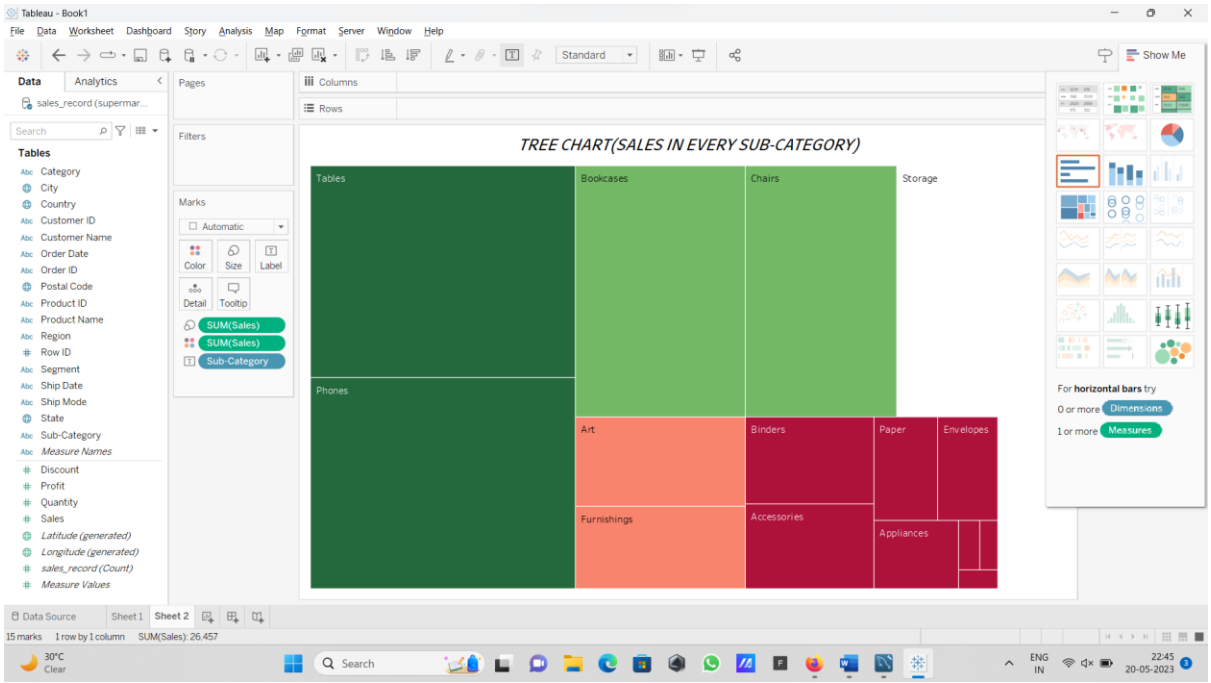


4) Create the below 5 charts/plots

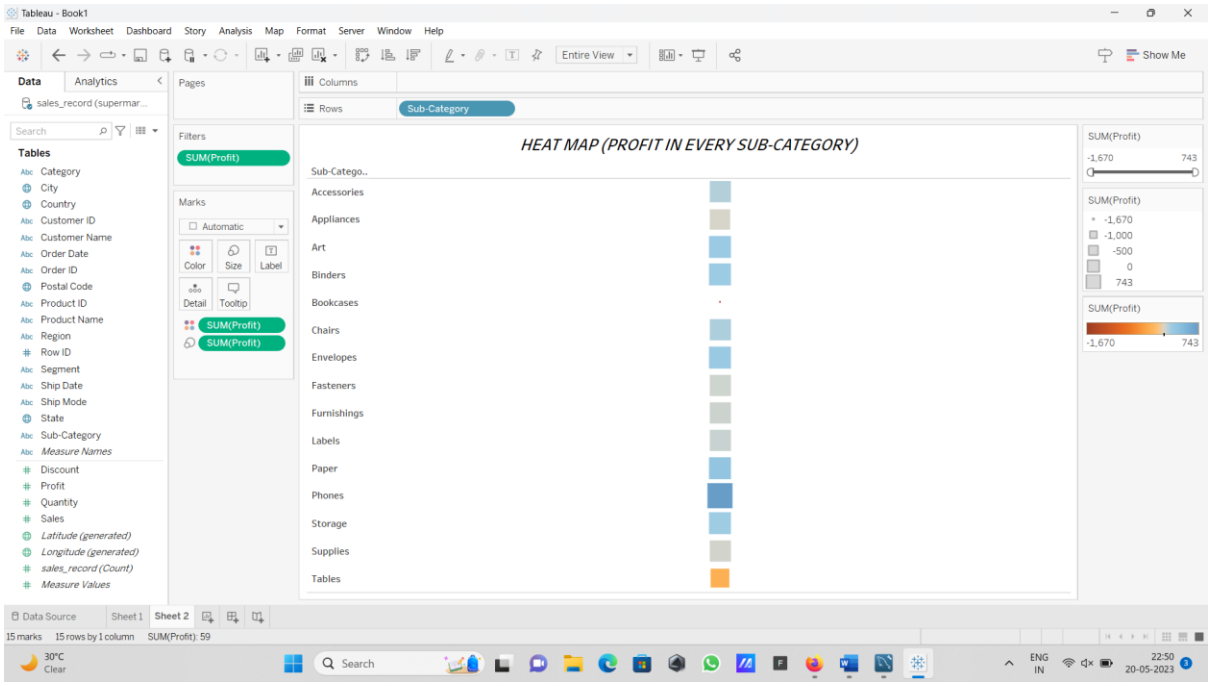
- Bar chart



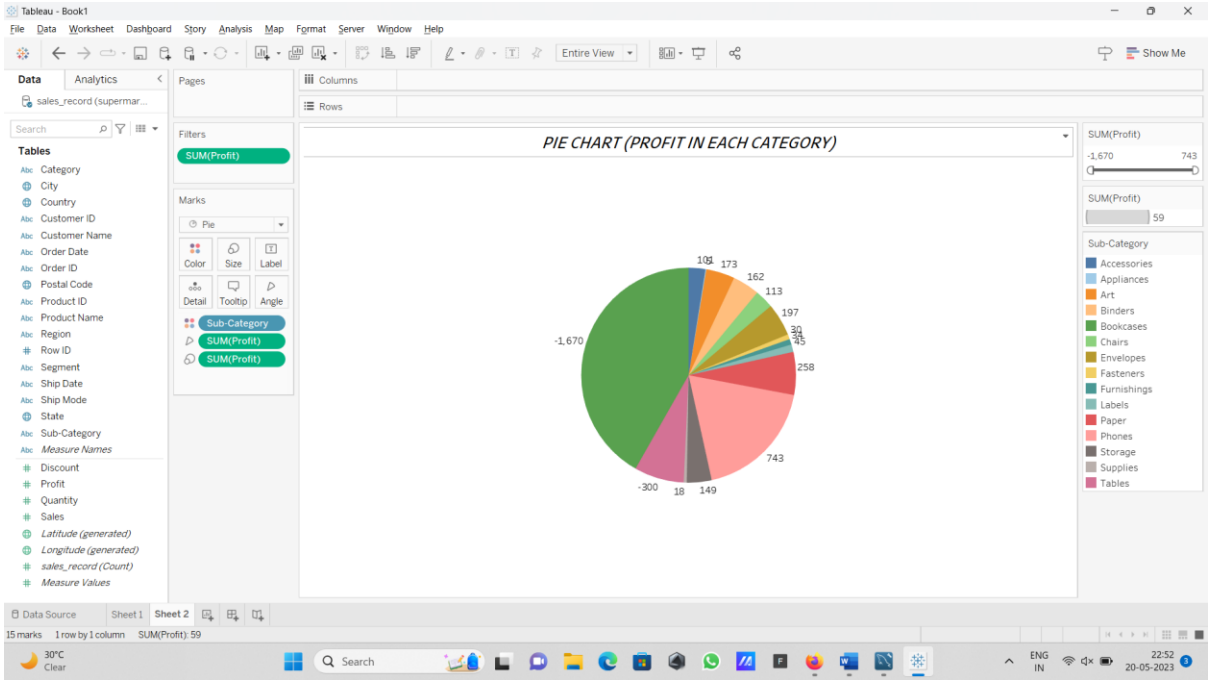
- Tree map



- Heatmap



- Pie chart



- Horizontal bar chart

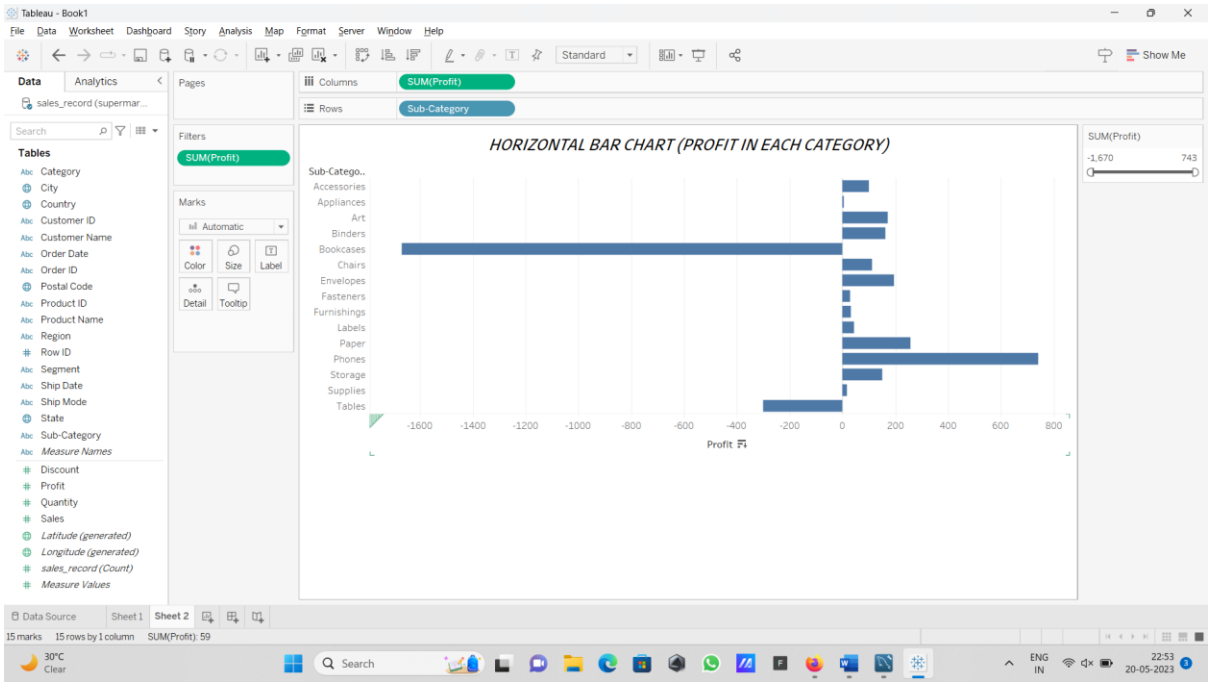


Tableau - Book1
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Standard
Show Me
Data
Analytics
sales_record (supermar...
Search
Tables
Category
City
Country
Customer ID
Customer Name
Order Date
Order ID
Postal Code
Product ID
Product Name
Region
Row ID
Segment
Ship Date
Ship Mode
State
Sub-Category
Measure Names
Discount
Profit
Quantity
Sales
Latitude (generated)
Longitude (generated)
sales_record (Count)
Measure Values
Pages
Filters
SUM(Profit)
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Columns
SUM(Profit)
Rows
Sub-Category
HORIZONTAL BAR CHART (PROFIT IN EACH CATEGORY)
Sub-Catego..
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper
Phones
Storage
Supplies
Tables
-1600
-1400
-1200
-1000
-800
-600
-400
-200
0
200
400
600
800
Profit
SUM(Profit)
-1,670
743
Data Source
Sheet 1
Sheet 2
15 marks
15 rows by 1 column
SUM(Profit): 59
30°C
Clear
Search
ENG
IN
22:53
20-05-2023