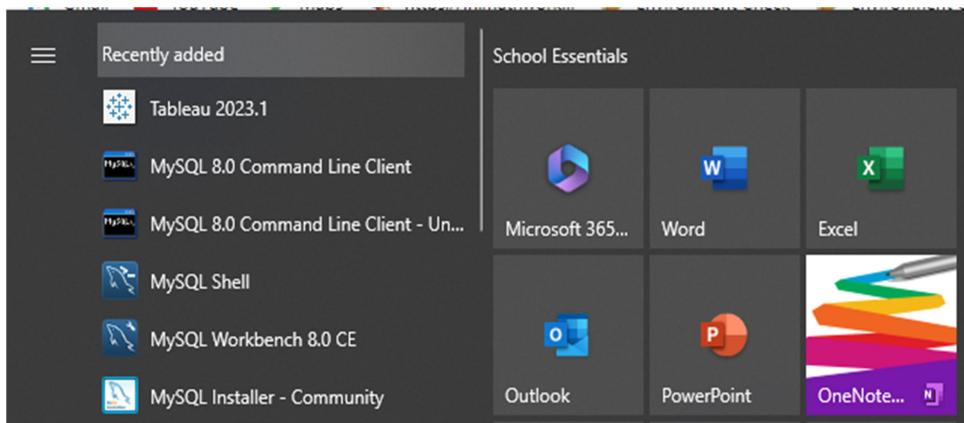


NAME: BHAVANI I

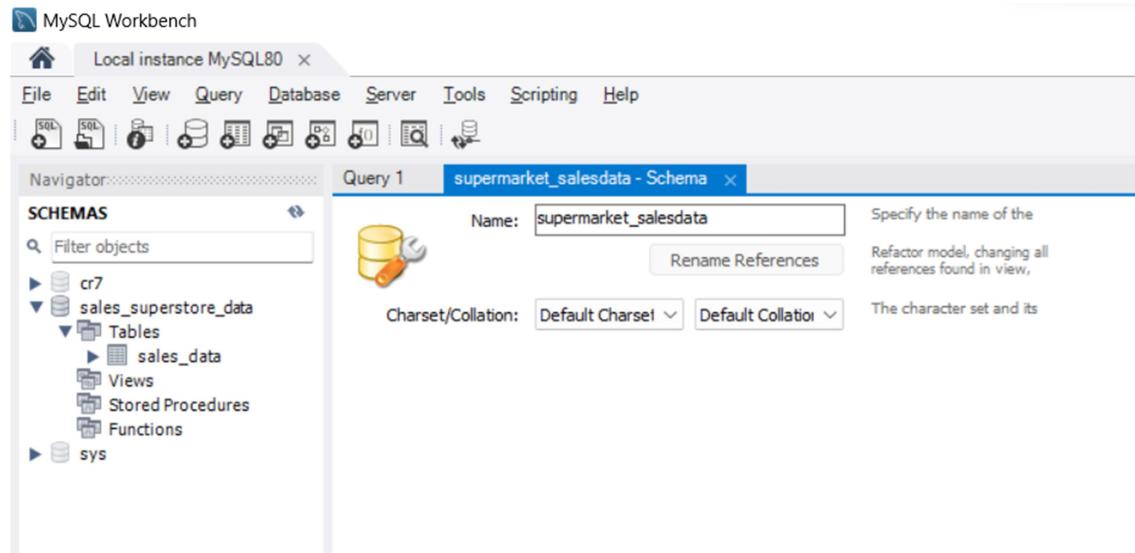
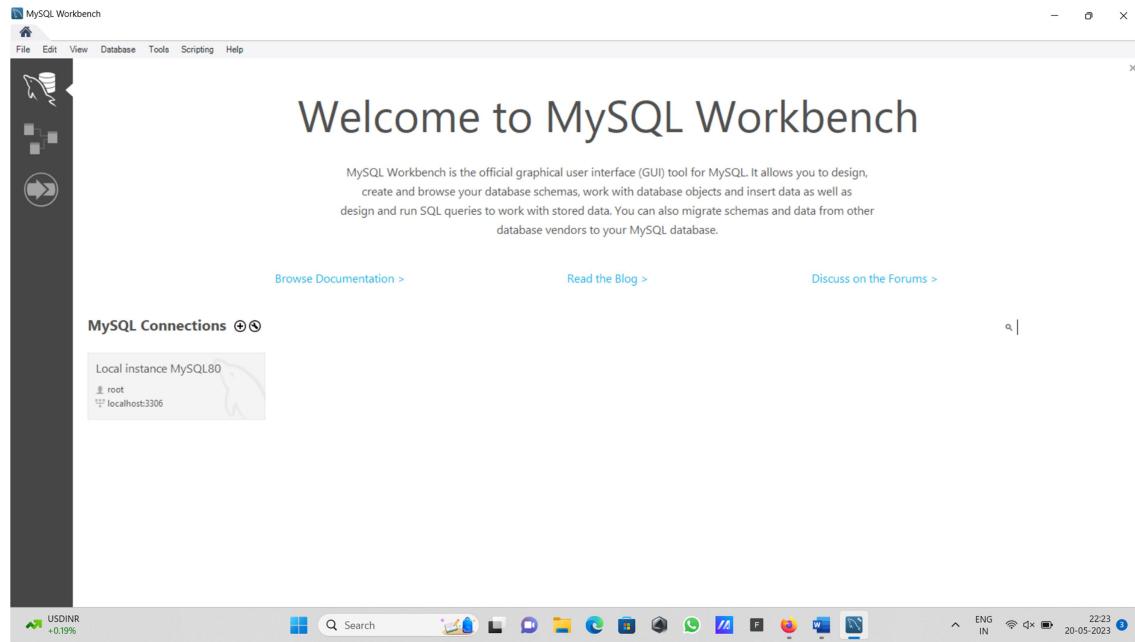
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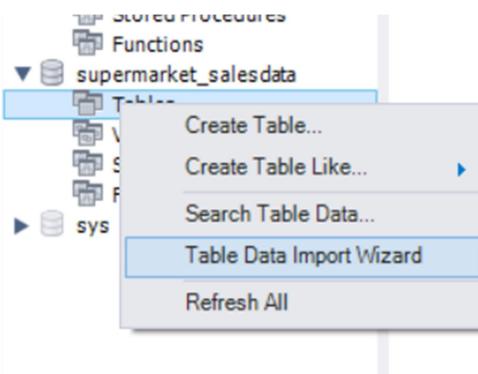
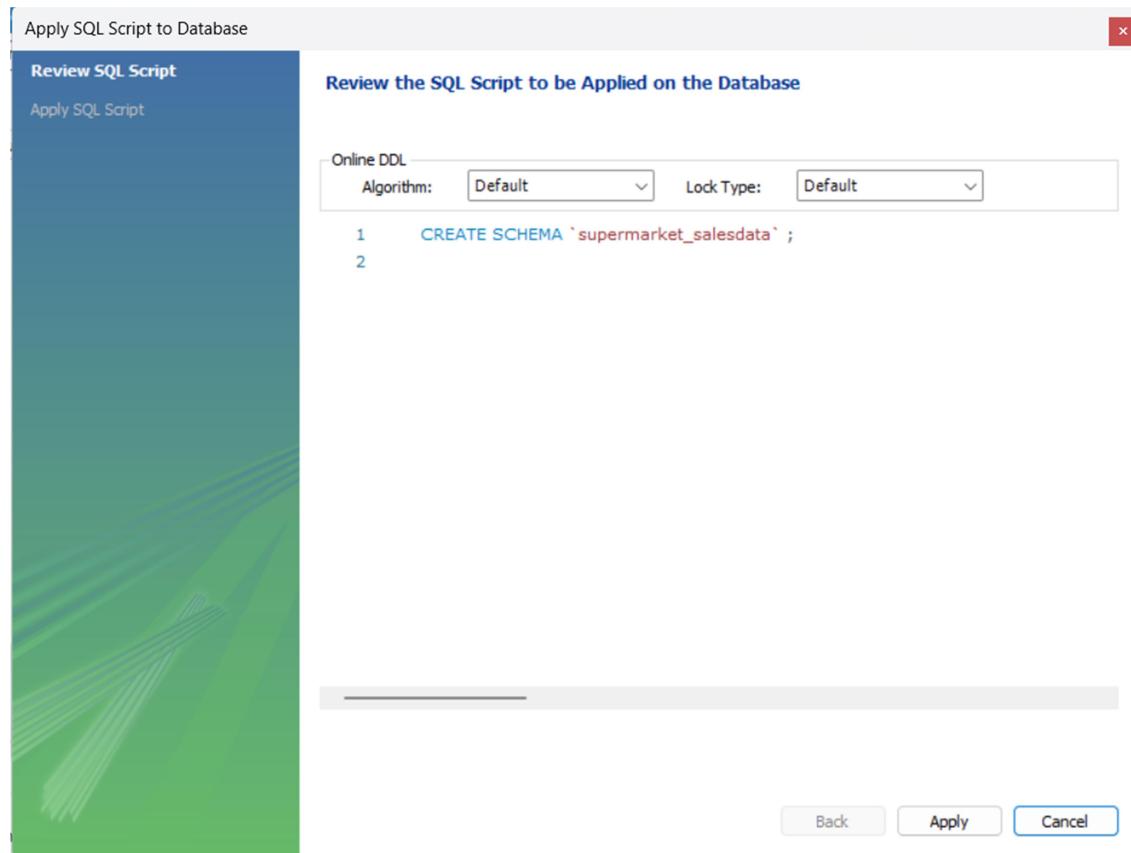
## **ASSIGNMENT -1**

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



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





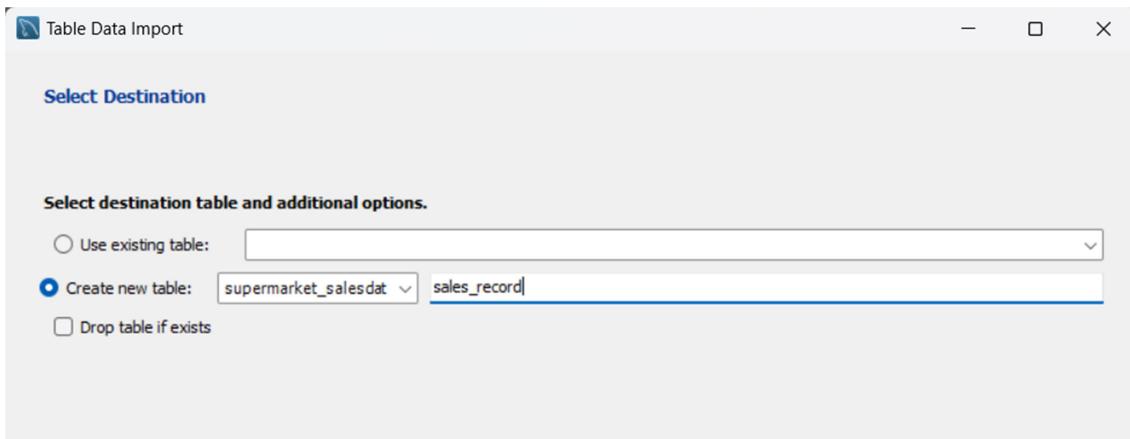


Table Data Import

Configure Import Settings

Detected file format: csv 

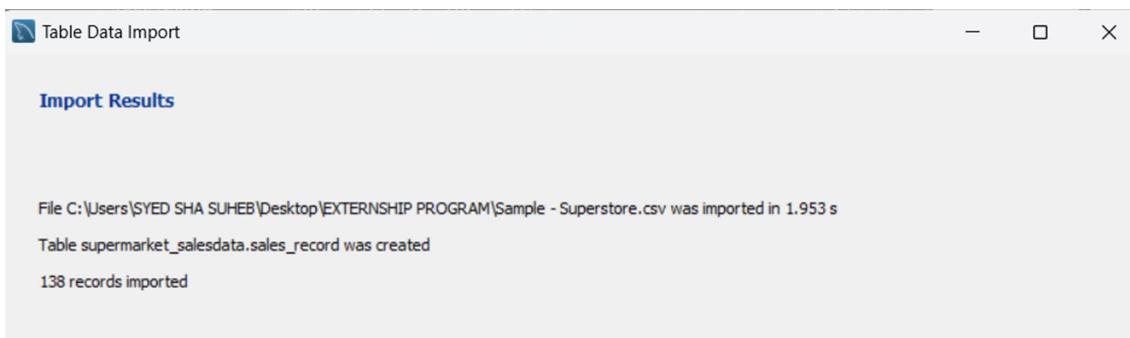
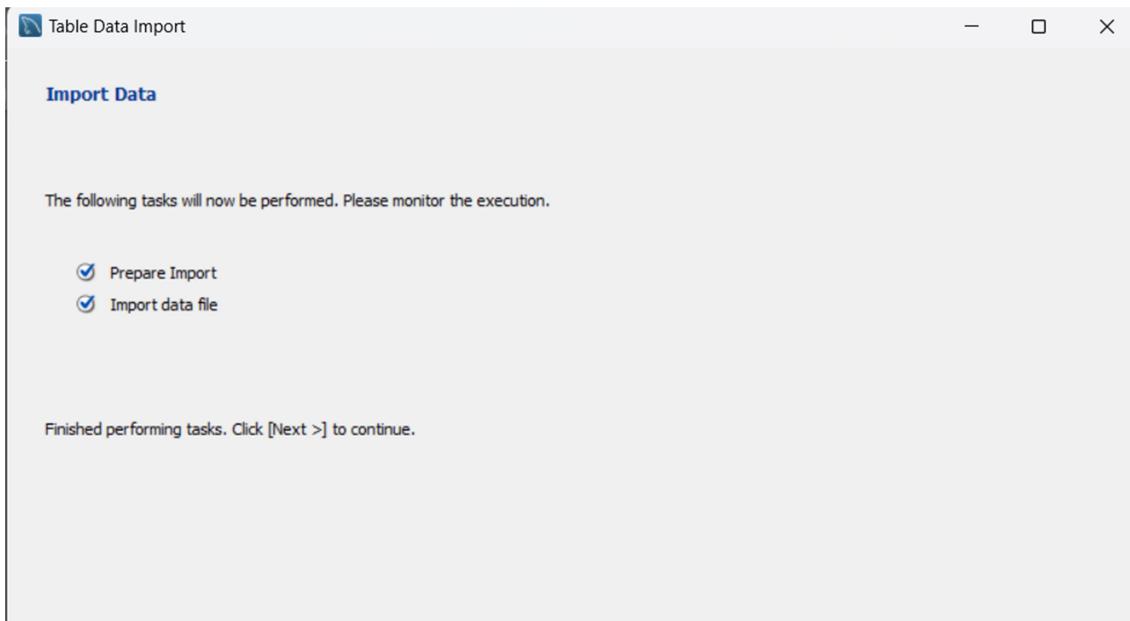
Encoding:

Columns:

<input checked="" type="checkbox"/> Source Column	Field Type
<input checked="" type="checkbox"/> Row ID	<input type="text" value="int"/>
<input checked="" type="checkbox"/> Order ID	<input type="text" value="text"/>
<input checked="" type="checkbox"/> Order Date	<input type="text" value="text"/>
<input checked="" type="checkbox"/> Ship Date	<input type="text" value="text"/>
<input checked="" type="checkbox"/> Ship Mode	<input type="text" value="text"/>
<input checked="" type="checkbox"/> Customer ID	<input type="text" value="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 | LosAng  
4 | US-2015-10... | 10/11/2015 | 10/18/2015 | Standard Cl... | SO-20335 | Sean O'Don... | Consumer | United States | FortLai

< Back



Query 1 × supermarket\_salesdata - Schema

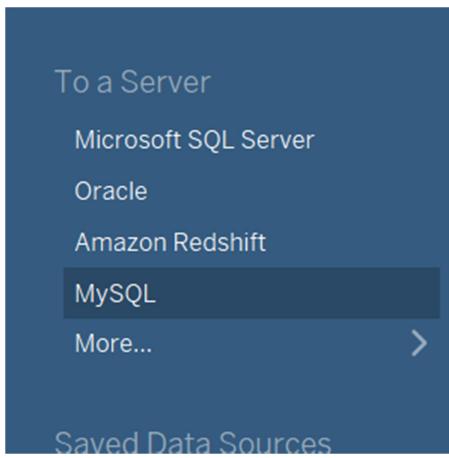
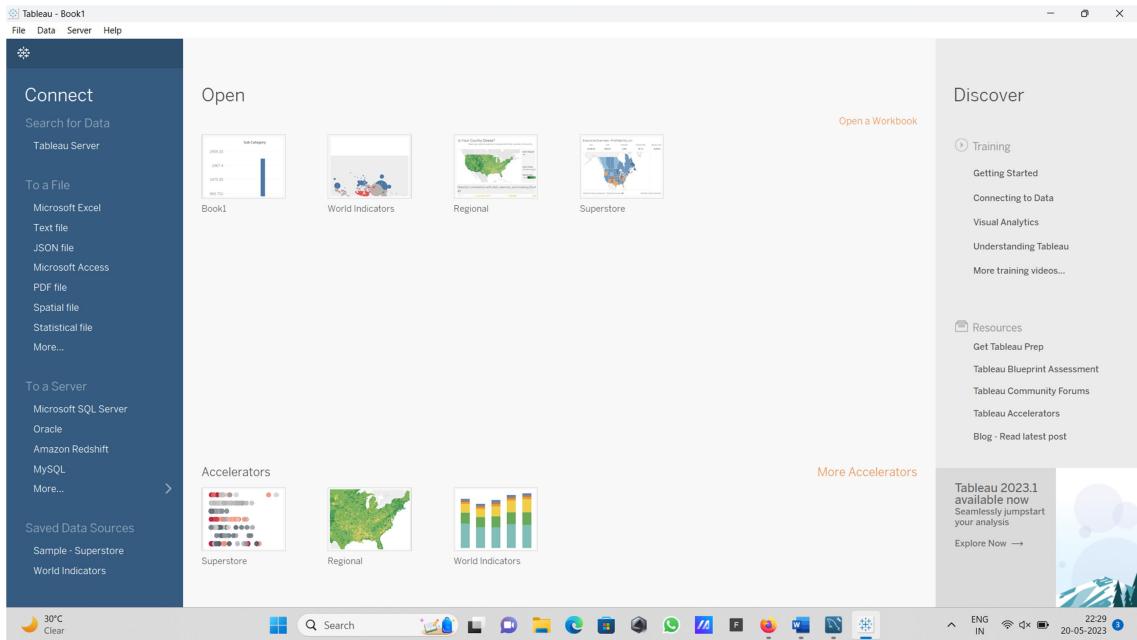
```
1 • use supermarket_salesdata;
2 • select * from sales_record;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID
1	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520
2	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520
3	CA-2016-138688	6/12/2016	6/16/2016	Second Class	DV-13045
4	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335
5	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335
6	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
7	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
8	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
9	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
10	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710

Result Grid  
Form Editor  
Field Types

### 3) Connect your Mysql and Tableau



**MySQL**

General      Initial SQL

---

**Server**  
localhost

**Port**  
3306

**Database**  
supermarket\_salesdata

**Username**  
root

**Password**  
\*\*\*\*\*

**Require SSL**

**Sign In**

Tableau - Book1

File Data Server Window Help

Connections Add

localhost MySQL

Database supermarket\_salesdata

Table sales\_record

New Custom SQL  
New Union  
New Table Extension

sales\_record (supermarket\_salesdata)

Connection Live Extract

Filters 0 Add

sales\_record

Need more data?  
Drag tables here to relate them. [Learn more](#)

#	Abs sales_record						
Row ID	sales_record	Order ID	sales_record	Order Date	Ship Date	Ship Mode	Customer ID
1	1	1	1	2023-05-20	2023-05-20	Normal	Customer 1

Fields

Type	Field Name	Physical Table	Remote File...
#	Row ID	sales_record	Row ID
Abs	Order ID	sales_record	Order ID
Abs	Customer ID	Customer ID	Customer ID

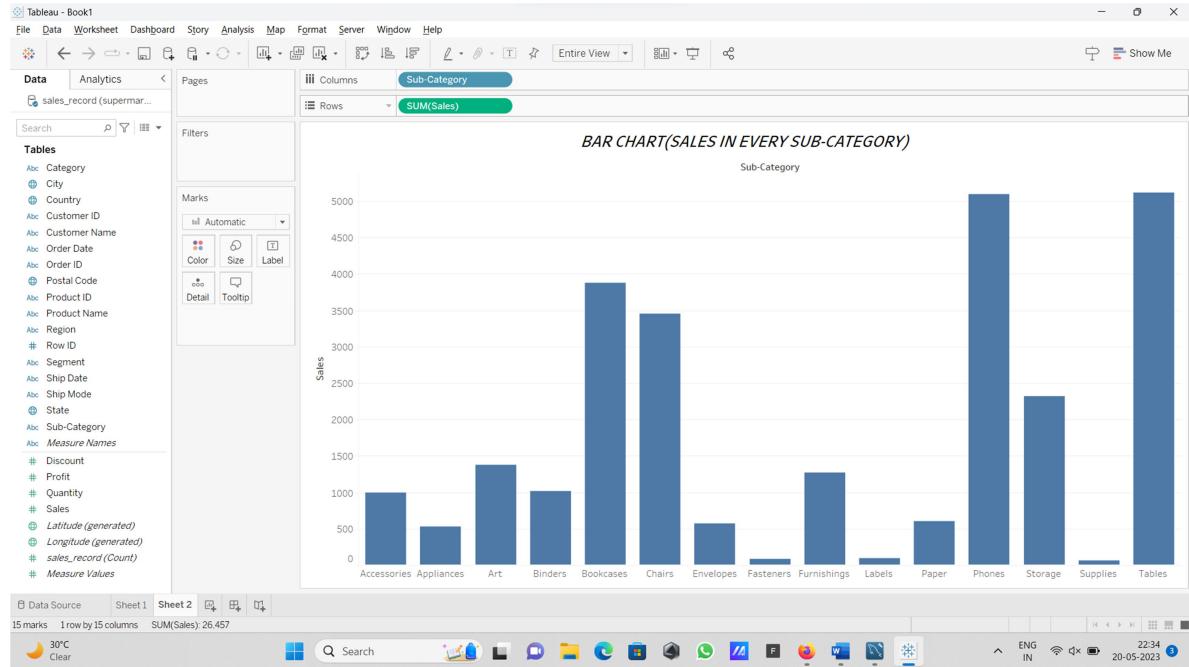
Update Now  
Update Automatically

Data Source Sheet1

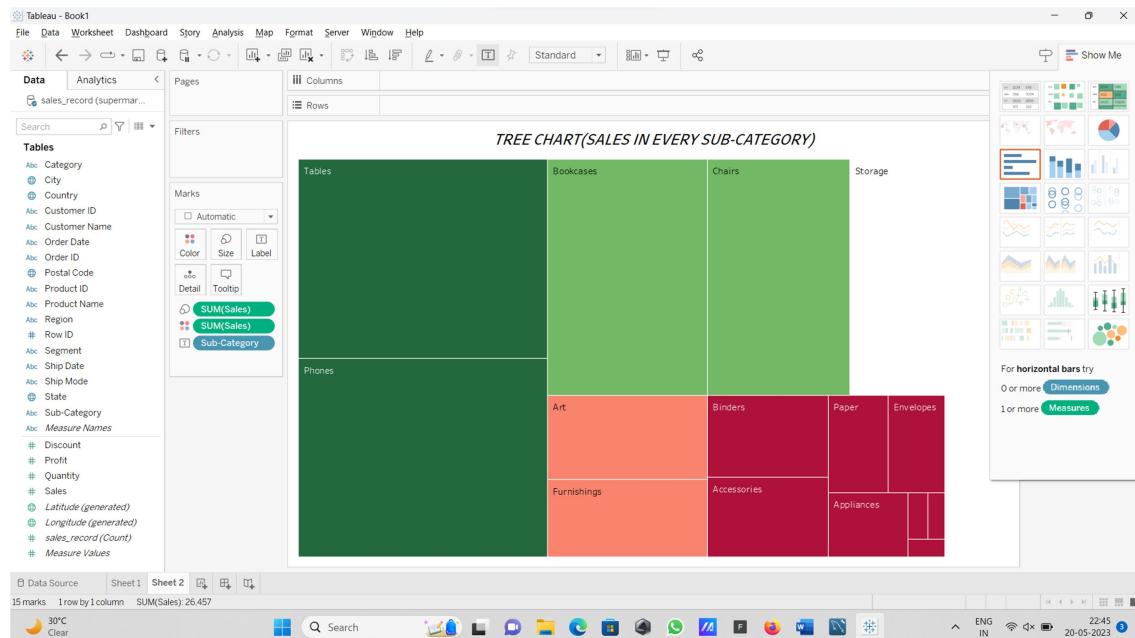
30°C Clear Search

4) Create the below 5 charts/plots

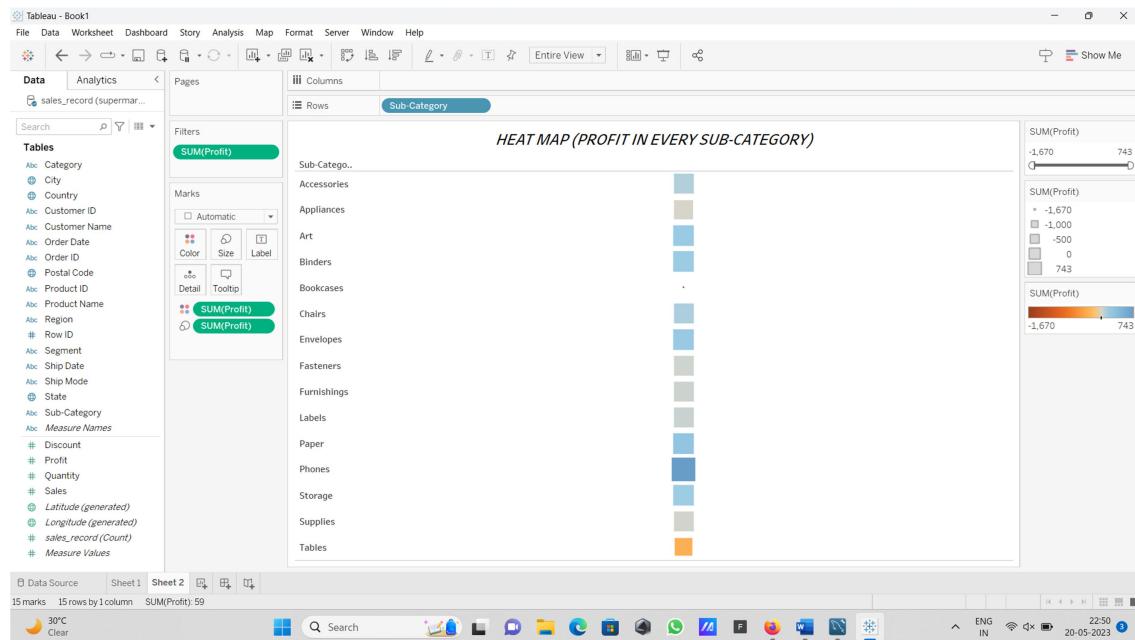
➤ Bar chart



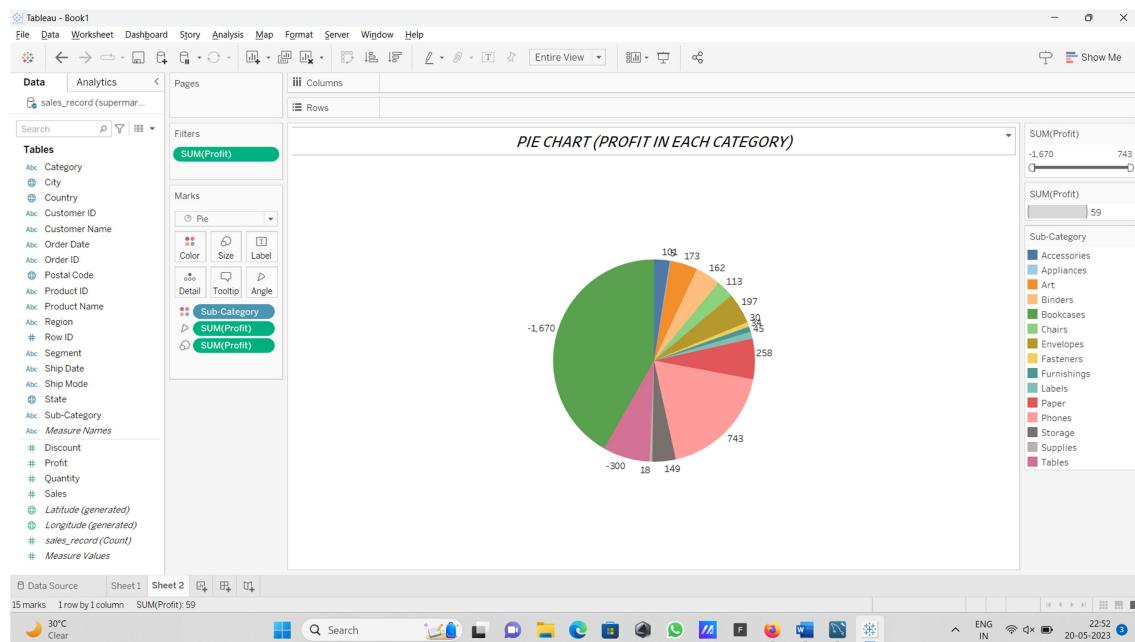
➤ Tree map



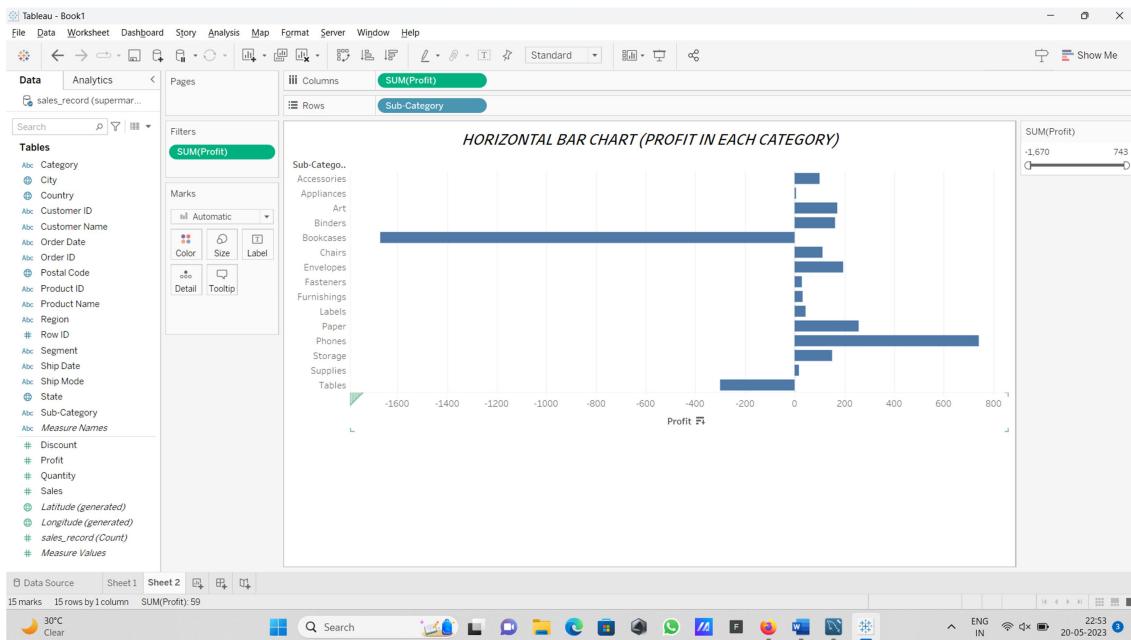
## ➤ Heatmap



## ➤ Pie chart



## ➤ Horizontal bar chart



Drive Link:

[https://docs.google.com/document/d/1i2\\_0gyaVcF4YvDcG8bOvNgI9STwdPtIM/edit](https://docs.google.com/document/d/1i2_0gyaVcF4YvDcG8bOvNgI9STwdPtIM/edit)