

ASSIGNMENT-3

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**DATA SET:**

**SAMPLE-SUPERSTORE.XLS**

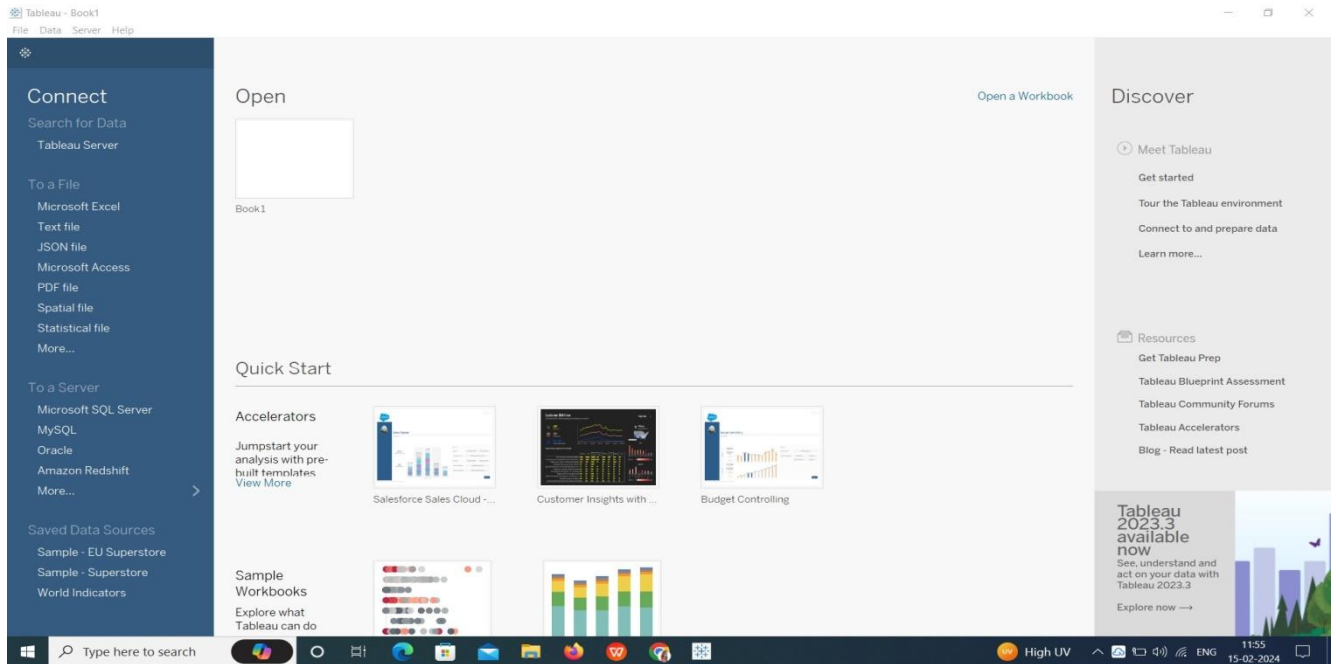
TASK

Assignment-3

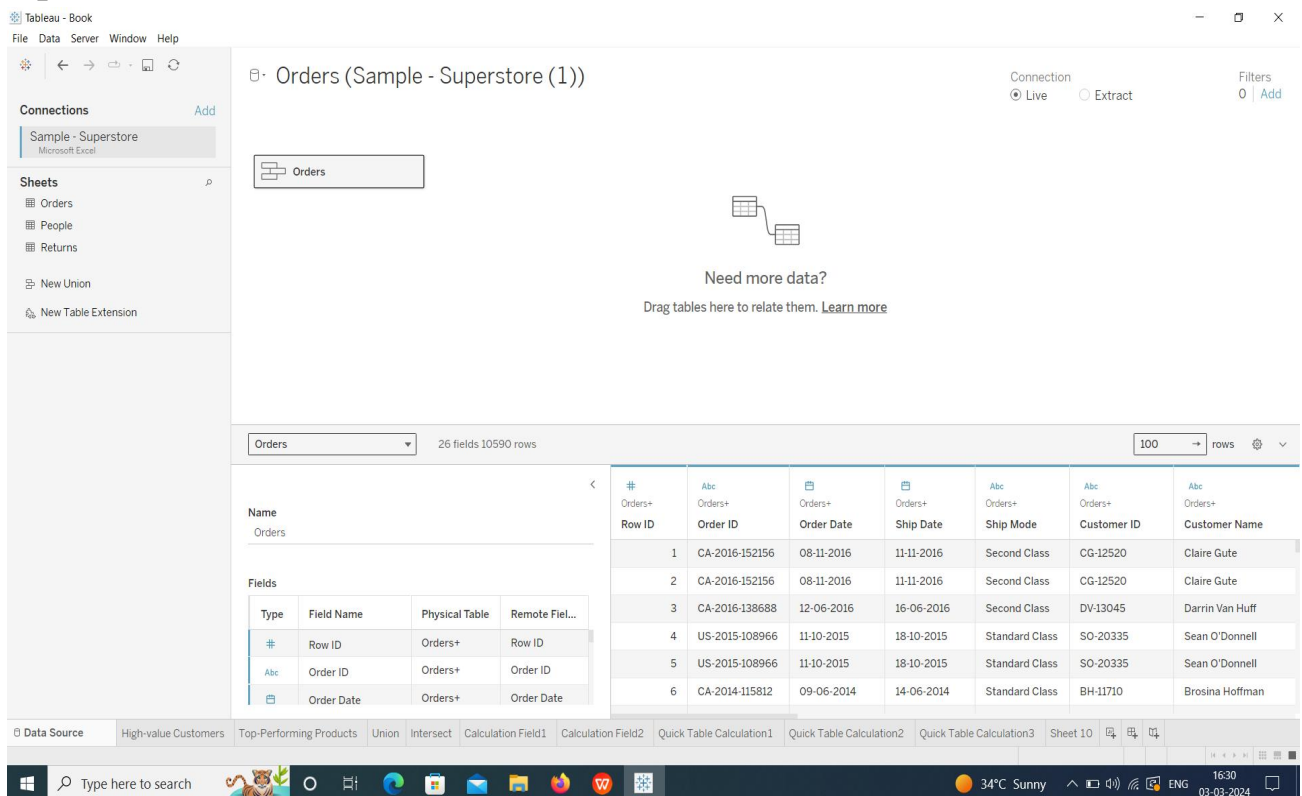
- *Define at least two sets based on specific criteria from your dataset (e.g., highvalue customers, top-performing products).*
- *Experiment with combining sets using UNION, INTERSECT, and MINUS operations.*
- *Create 2 Calculation field using any aggregate function*
- *Create any 3-visualization using quick Table Calculations*

# DATA ANALYTICS WITH TABLEAU

## TABLEAU STARTING:-



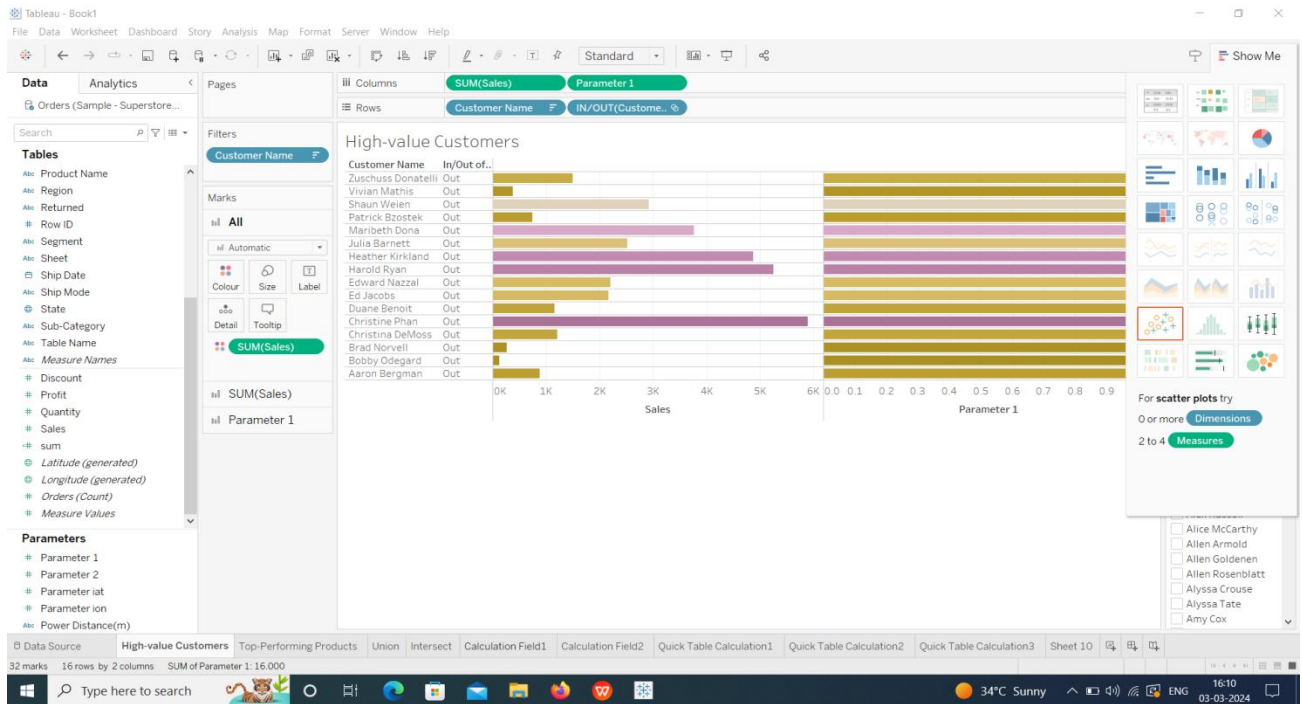
## Upload the dataset Tableau:-



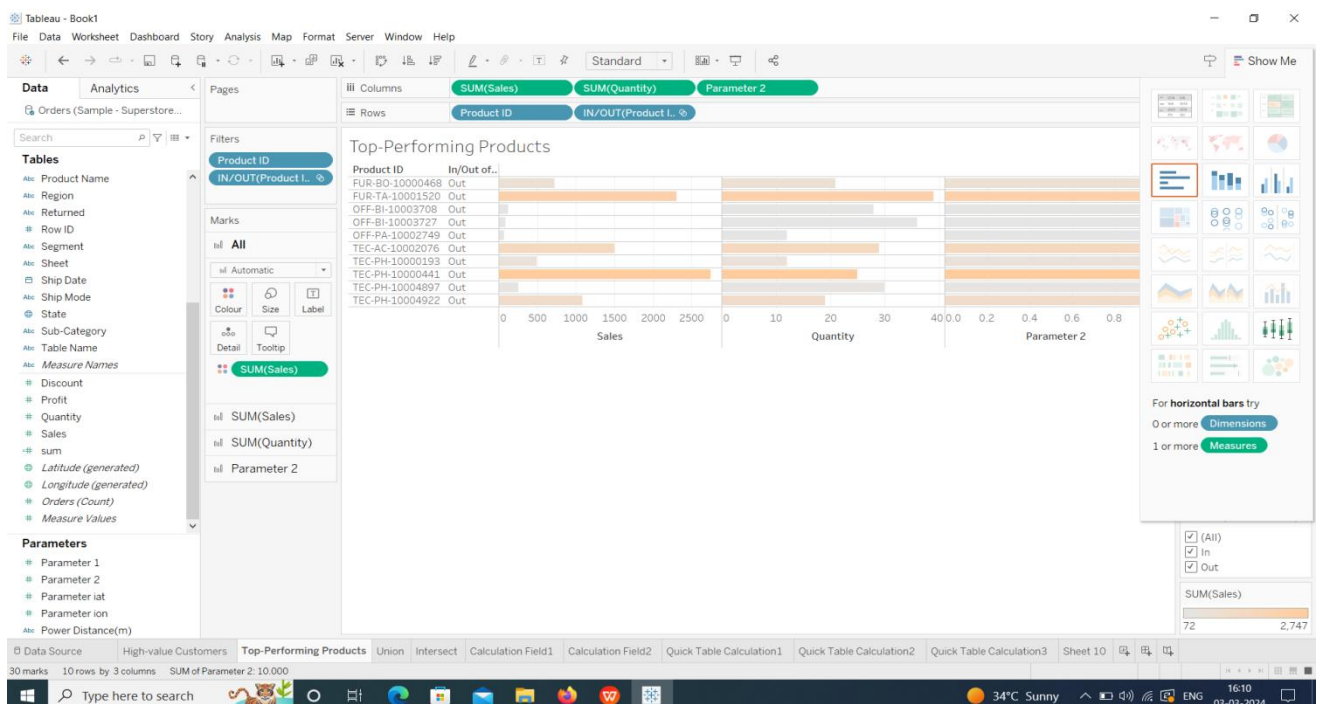
# DATA ANALYTICS WITH TABLEAU

## Two Sets On Specific Criteria:-

## High-Value Customers:-



## Top-Performing Products:-



# DATA ANALYTICS WITH TABLEAU

## UNION:-

The screenshot shows the Tableau interface with the 'Orders (Sample - Superstore (1))' data source selected. A dialog box titled 'Orders+' is open, showing the 'Connection: Sample - Superstore' and a list of tables to union: 'Orders', 'People', and 'Returns'. The 'Fields' section shows the union of these tables, with columns for 'Type', 'Field Name', 'Physical Table', and 'Remote Field'. The 'Fields' table is as follows:

Type	Field Name	Physical Table	Remote Field
#	Row ID	Orders+	Row ID
Abc	Order ID	Orders+	Order ID
Abc	Order Date	Orders+	Order Date

The 'Fields' table is also shown in the 'Fields' section of the dialog box. The 'Fields' table is as follows:

Field Name	Physical Table	Remote Field
Row ID	Orders+	Row ID
Order ID	Orders+	Order ID
Order Date	Orders+	Order Date

The 'Fields' table is also shown in the 'Fields' section of the dialog box. The 'Fields' table is as follows:

Field Name	Physical Table	Remote Field
Row ID	Orders+	Row ID
Order ID	Orders+	Order ID
Order Date	Orders+	Order Date

## INTERSECT:-

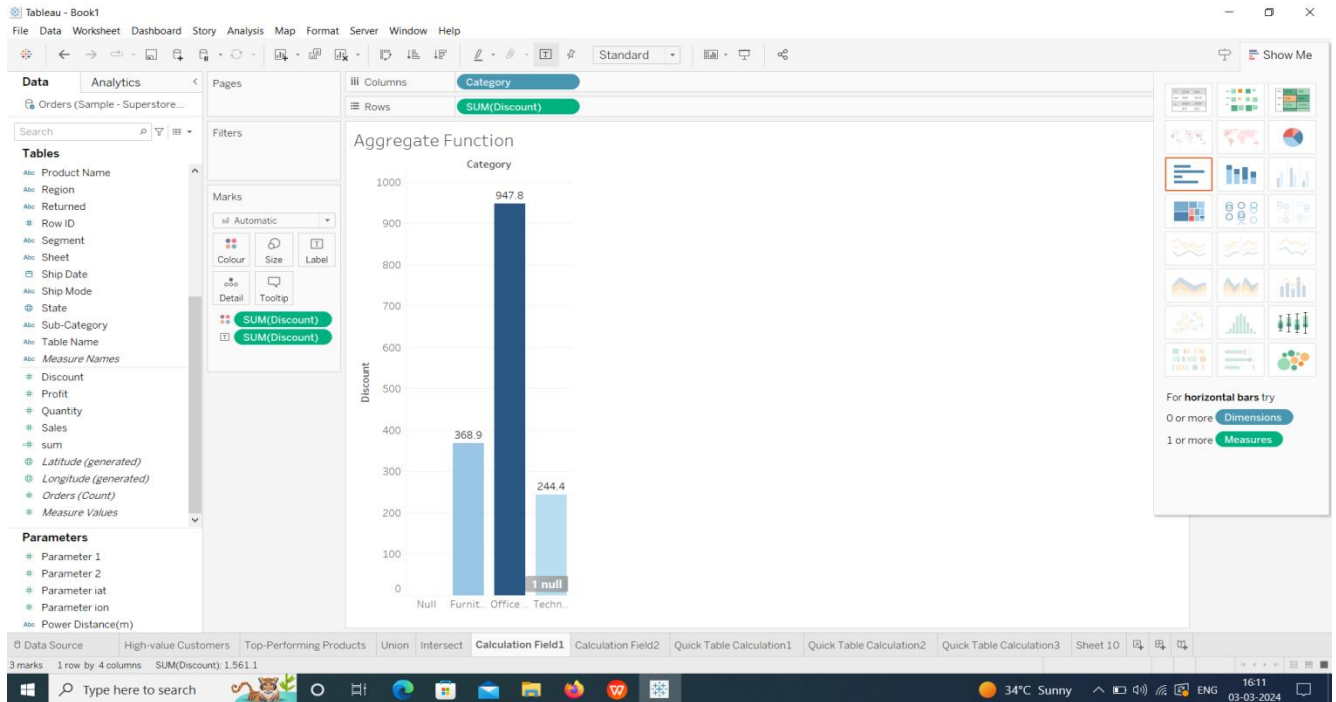
The screenshot shows the Tableau interface with the 'Orders (Sample - Superstore...)' data source selected. The 'Columns' shelf contains 'Longitude (generated)' and the 'Rows' shelf contains 'Latitude (generated)'. The view is titled 'Intersect' and shows a map of the United States. The 'Marks' shelf is set to 'Pie' and the 'Detail' shelf is set to 'Country'. The 'Fields' section shows the 'Country' field. The 'Fields' table is as follows:

Field Name	Physical Table	Remote Field
Country	Orders+	Country

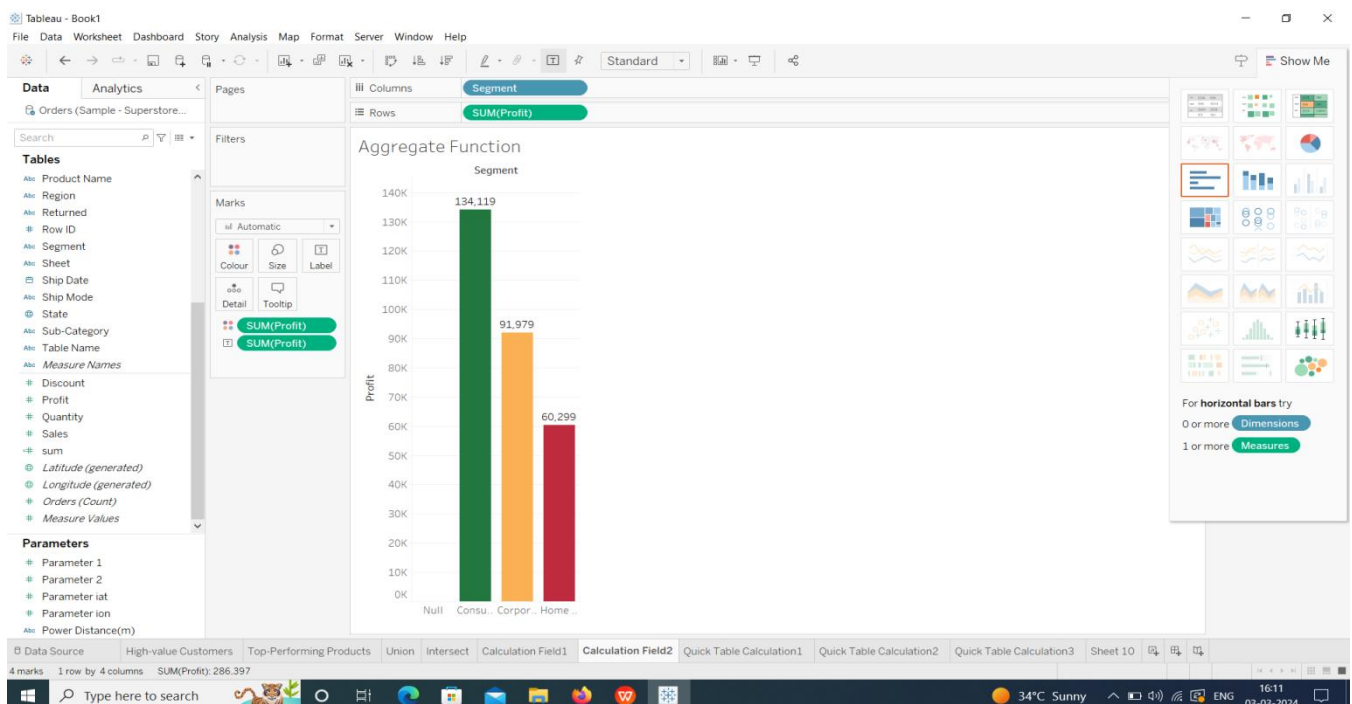
# DATA ANALYTICS WITH TABLEAU

Create 2 Calculation Field Using any Aggregate Functions:-

Calculation 1:-



Calculation 2:-

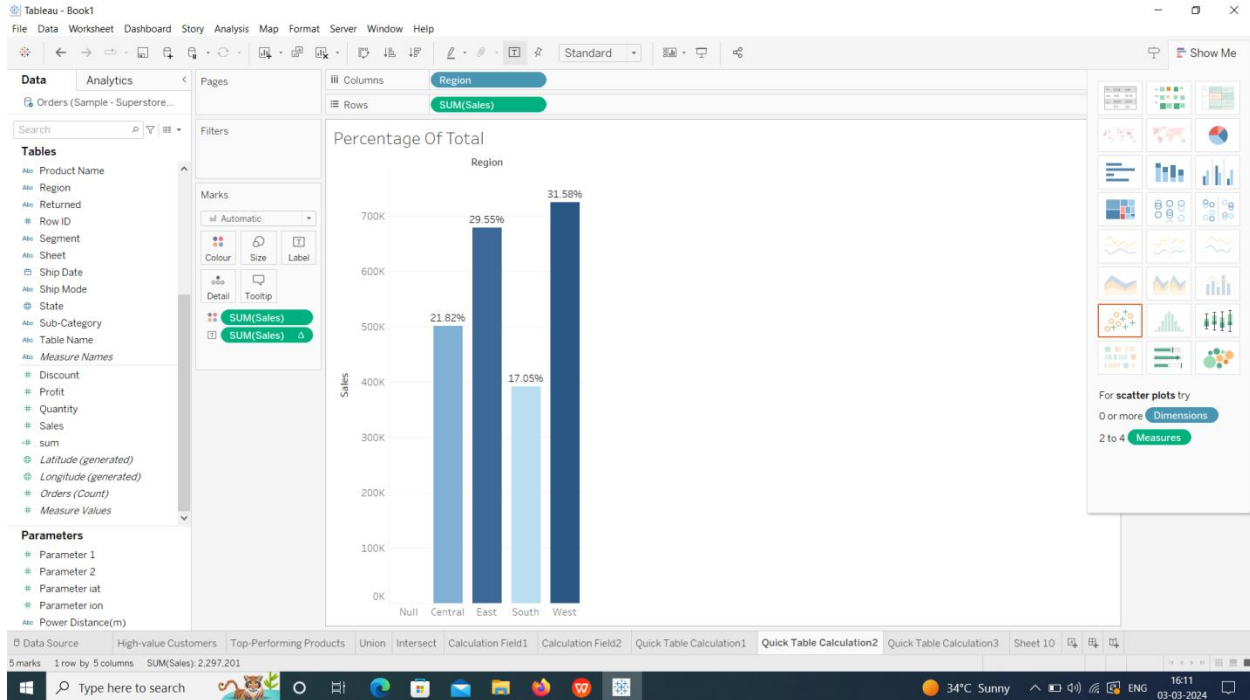




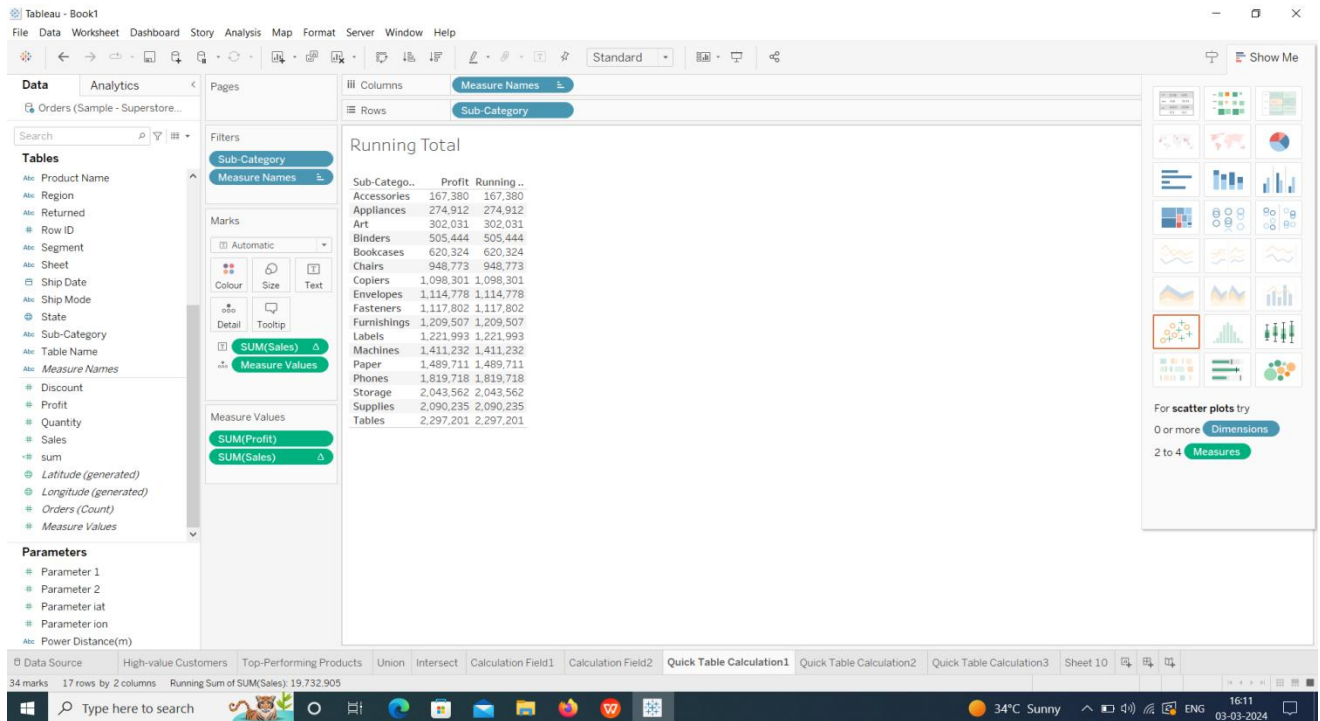
# DATA ANALYTICS WITH TABLEAU

Create any 3 Visualization using Quick Table Calculation:-

Visualization 1:-

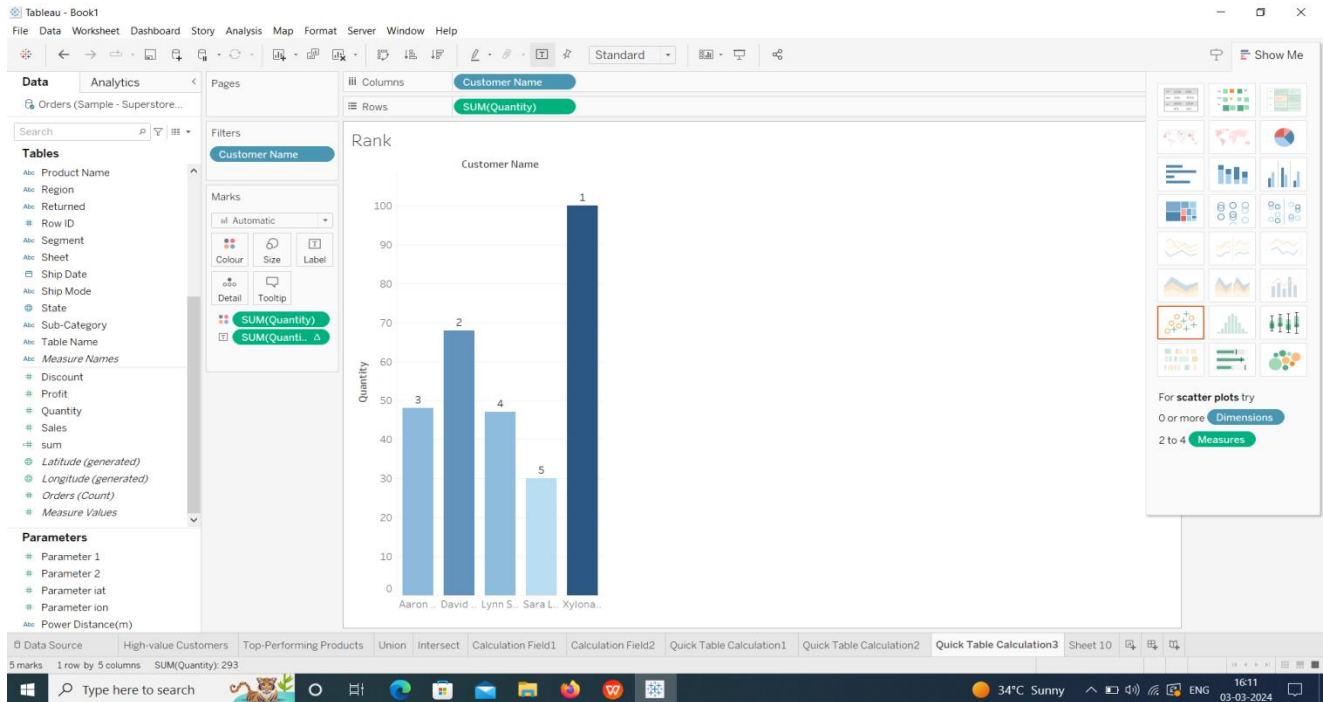


Visualization 2:-



# DATA ANALYTICS WITH TABLEAU

## Visualization 3:-



THANK YOU

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