

# DATA ANALYTICS ASSIGNMENT 3

YENIGANDLA.UMADEVI

20NN1A1264

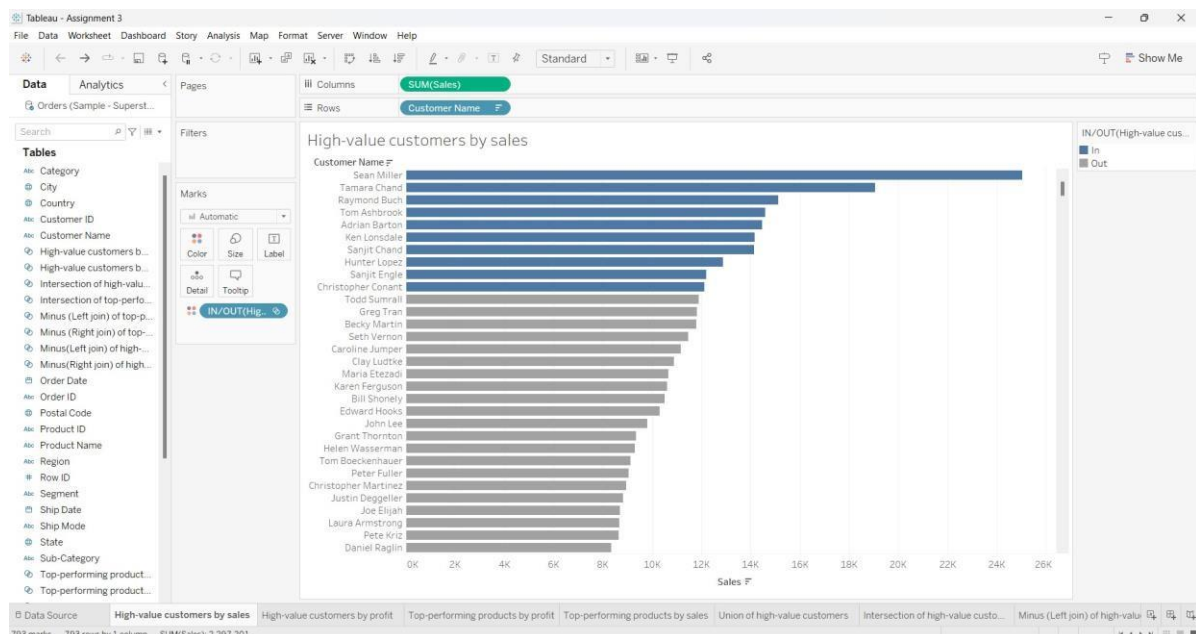
IV B.TECH(IT)

VIGNAN'S NIRULA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN  
(VNITSW)

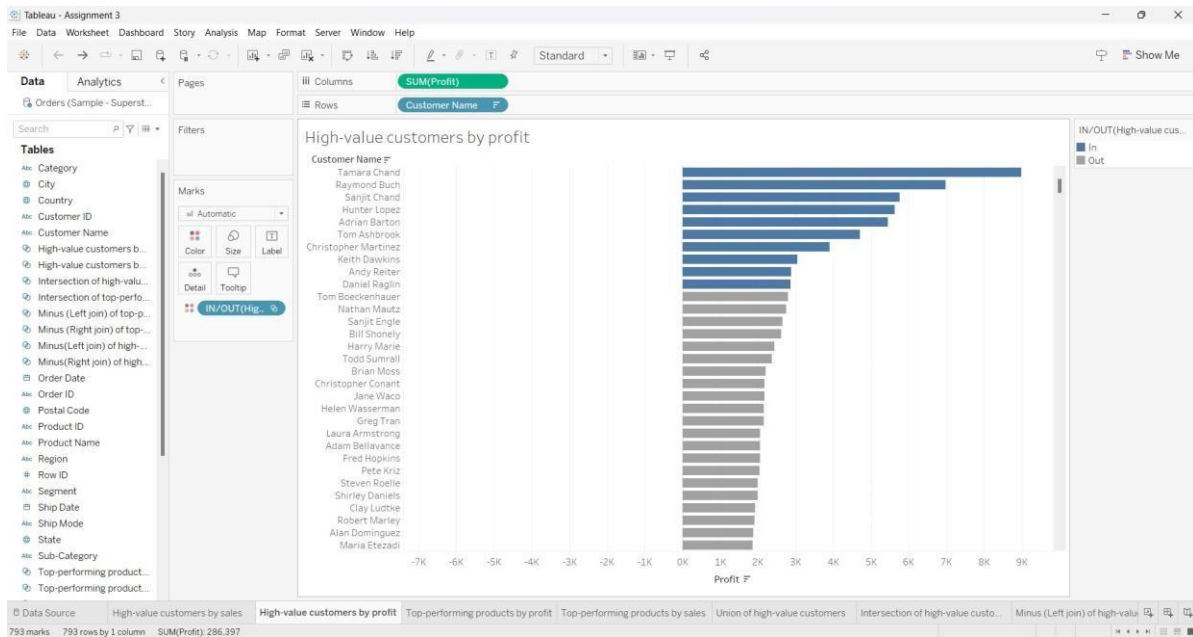
**DATASET :**  **Sample - Superstore.xls**

- Define at least two sets based on specific criteria from your dataset (e.g., high-value 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

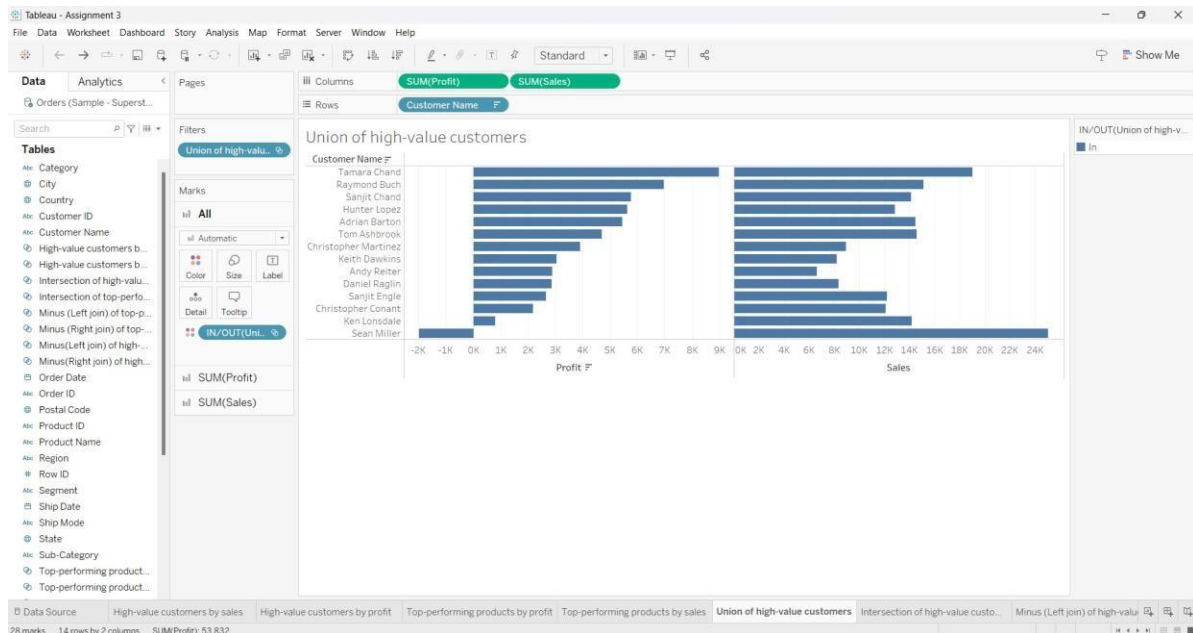
## HIGH-VALUE CUSTOMERS BY SALES



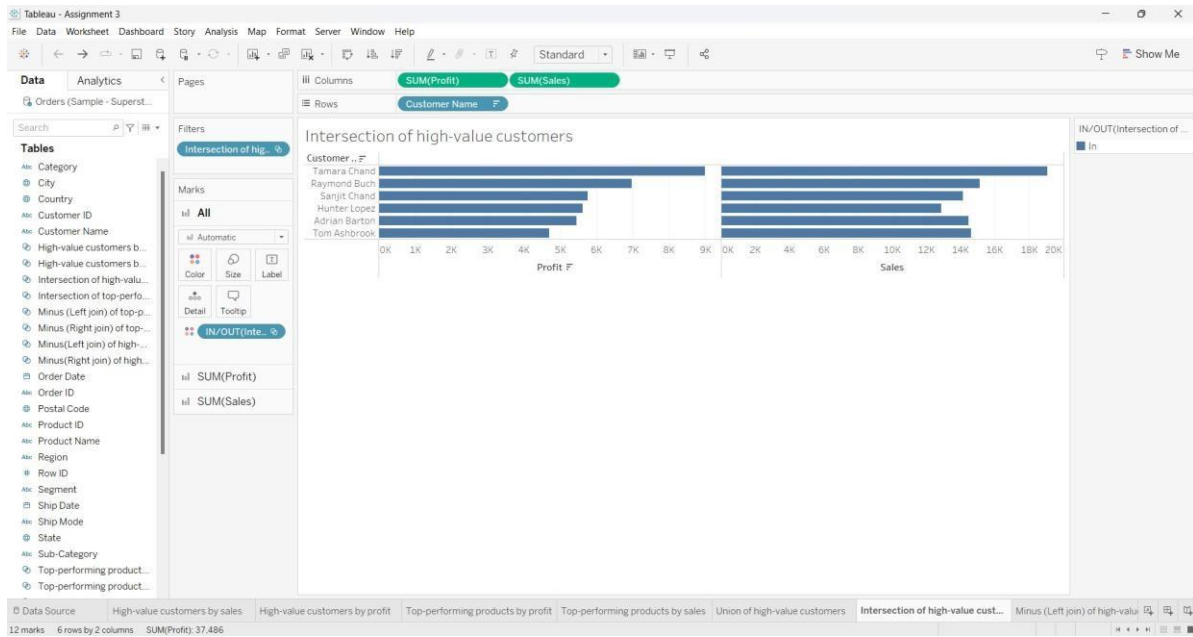
## HIGH-VALUE CUSTOMERS BY PROFIT



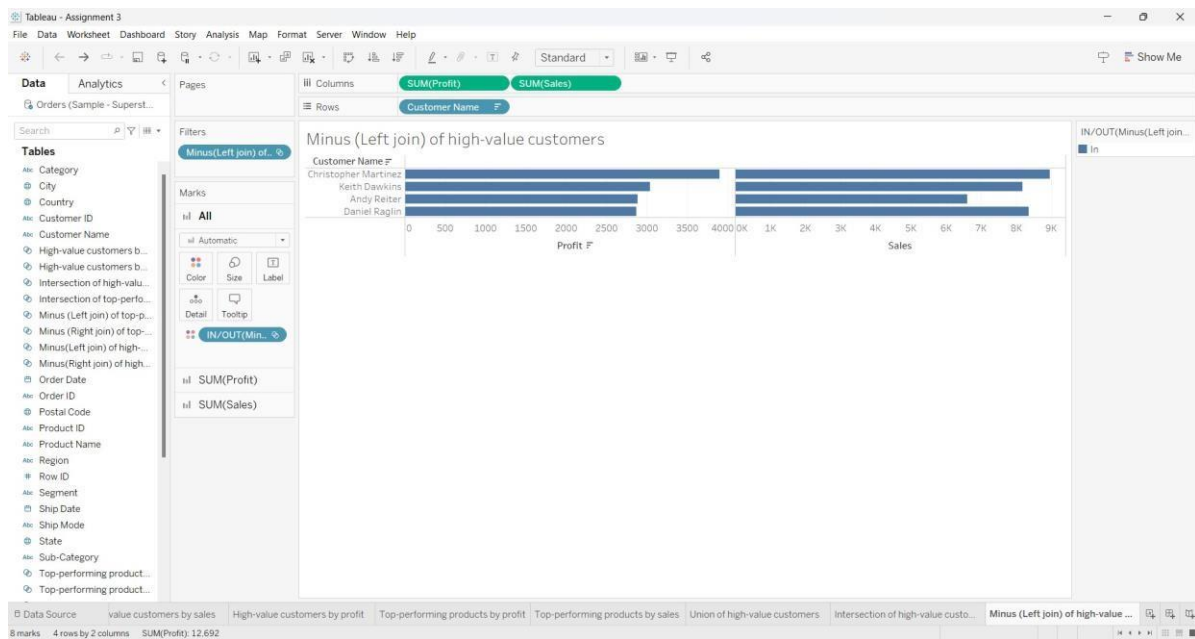
## UNION OF HIGH-VALUE CUSTOMERS



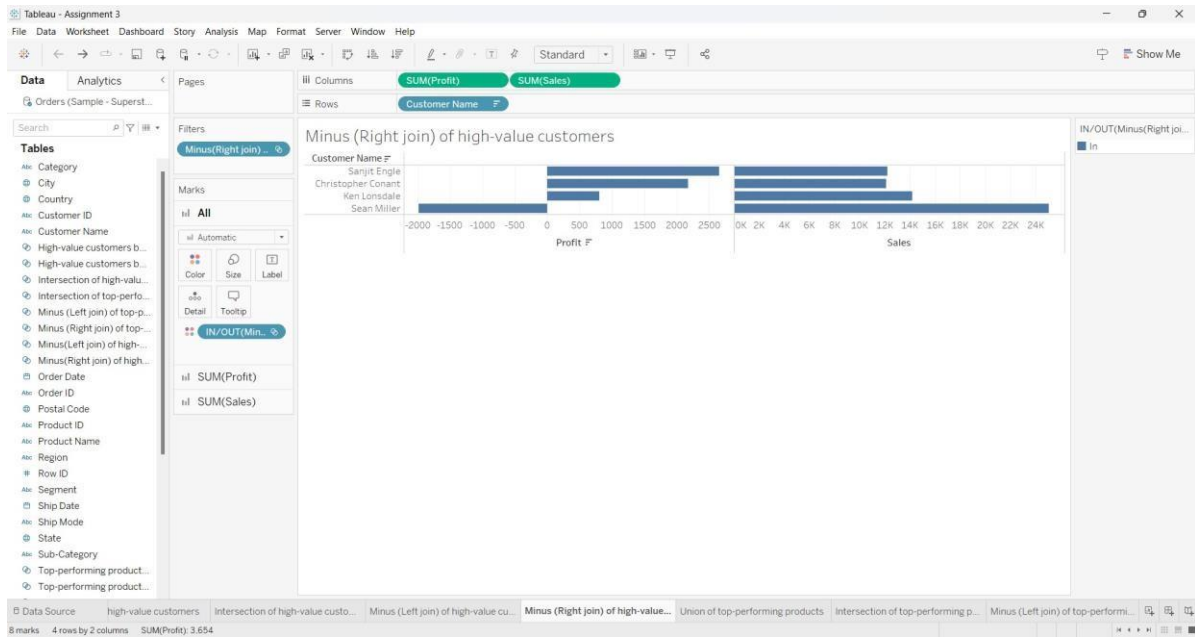
## INTERSECTION OF HIGH-VALUE CUSTOMERS



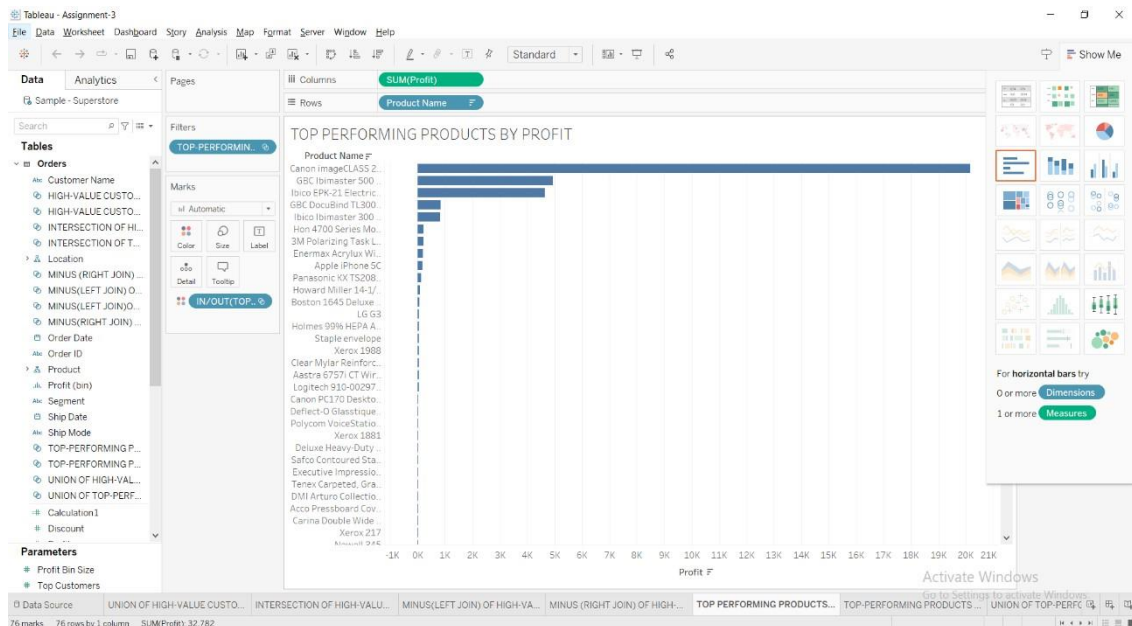
## MINUS (LEFT JOIN) OF HIGH-VALUE CUSTOMERS



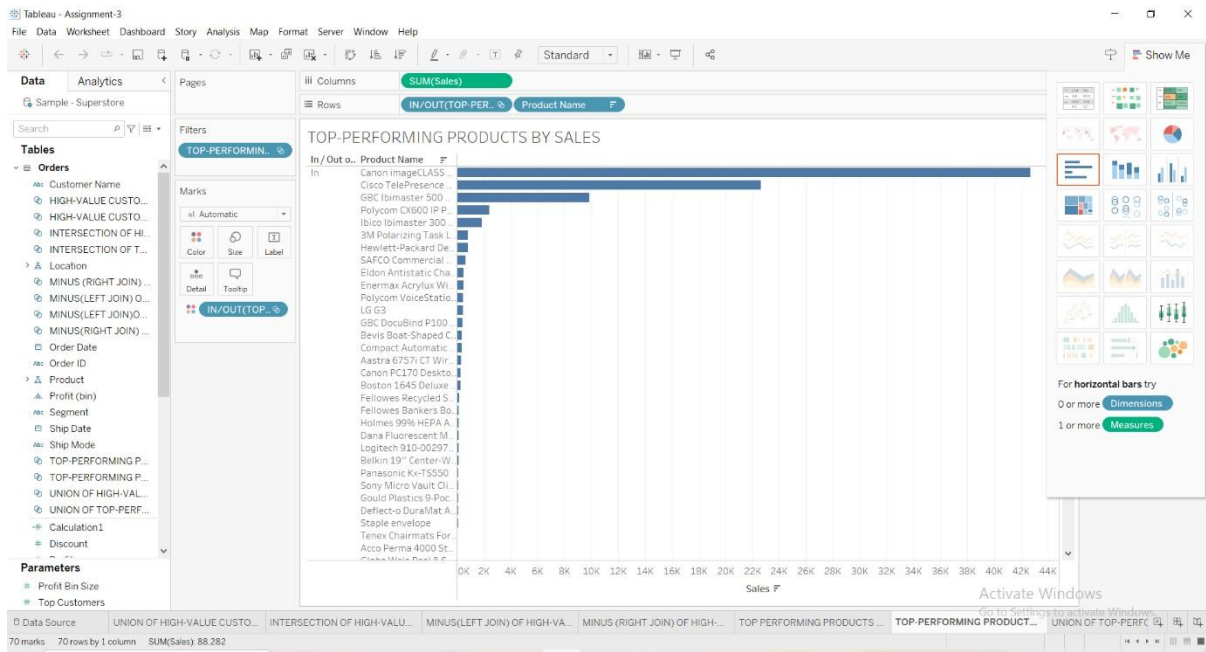
## MINUS (RIGHT JOIN) OF HIGH-VALUE CUSTOMERS



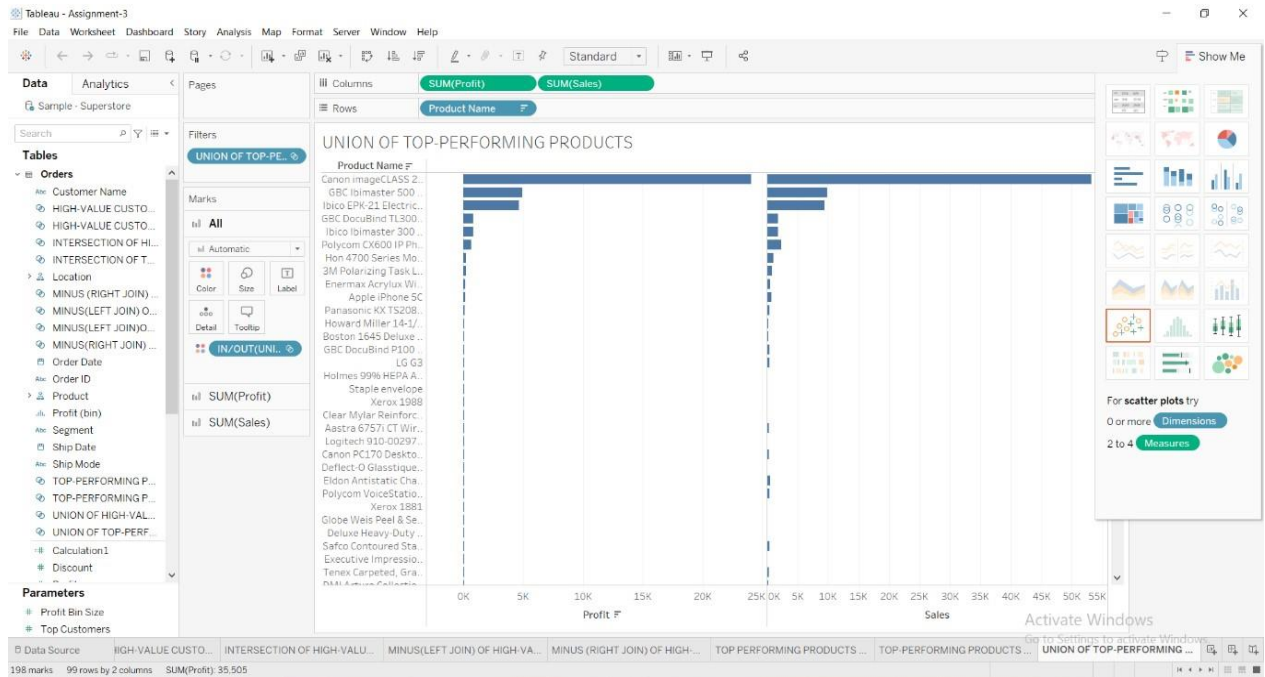
## TOP-PERFORMING PRODUCTS BY PROFIT



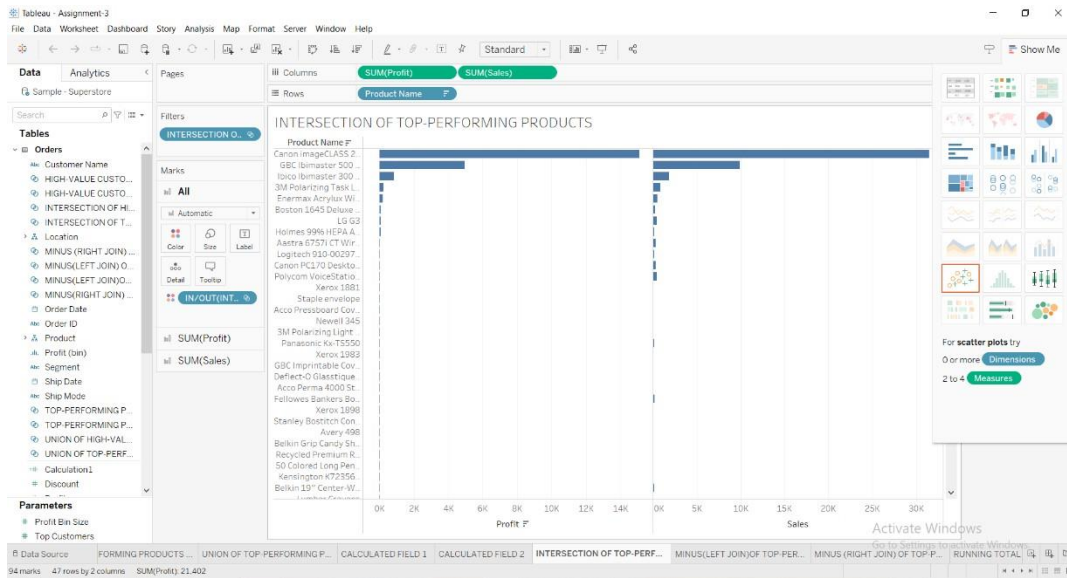
## TOP-PERFORMING PRODUCTS BY SALES



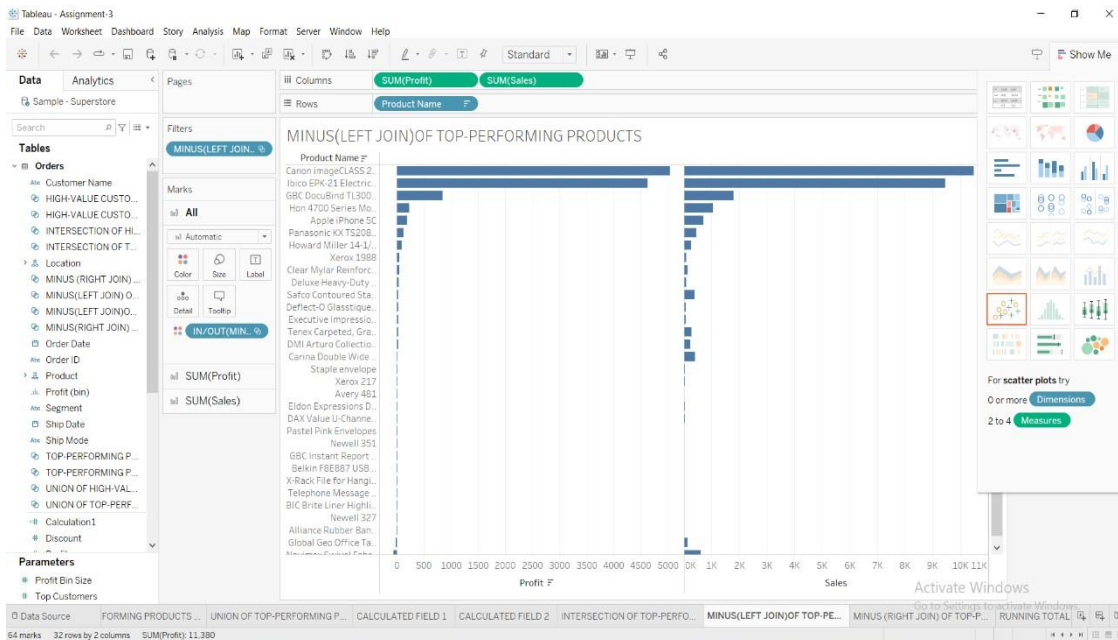
## UNION OF TOP-PERFORMING PRODUCTS



## INTERSECTION OF TOP-PERFORMING PRODUCTS

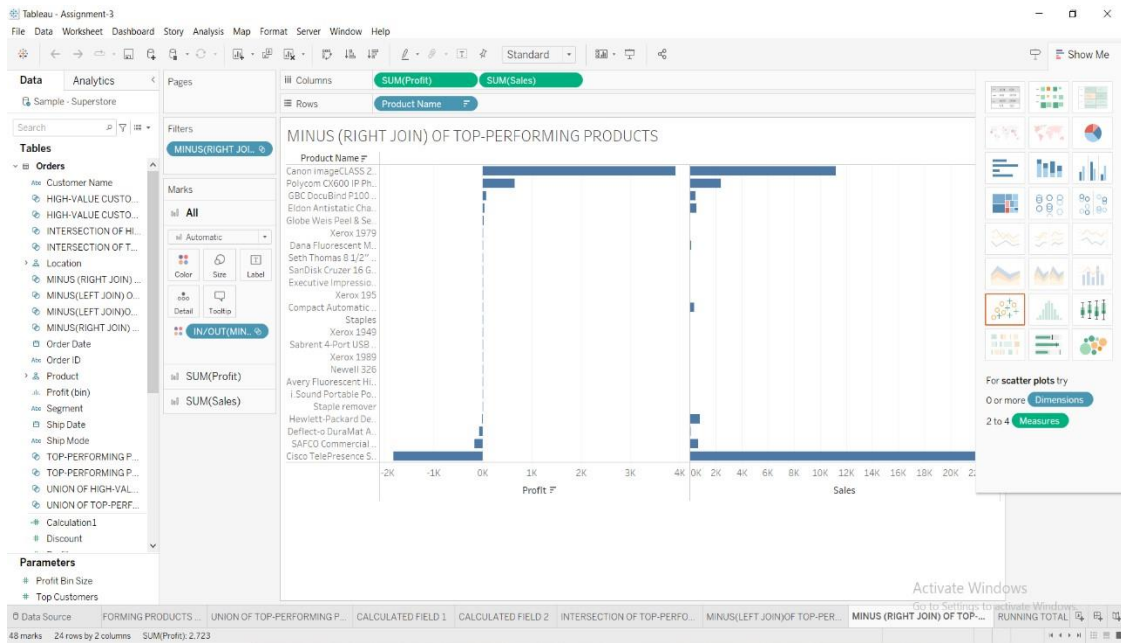


## MINUS (LEFT JOIN) OF TOP-PERFORMING PRODUCTS

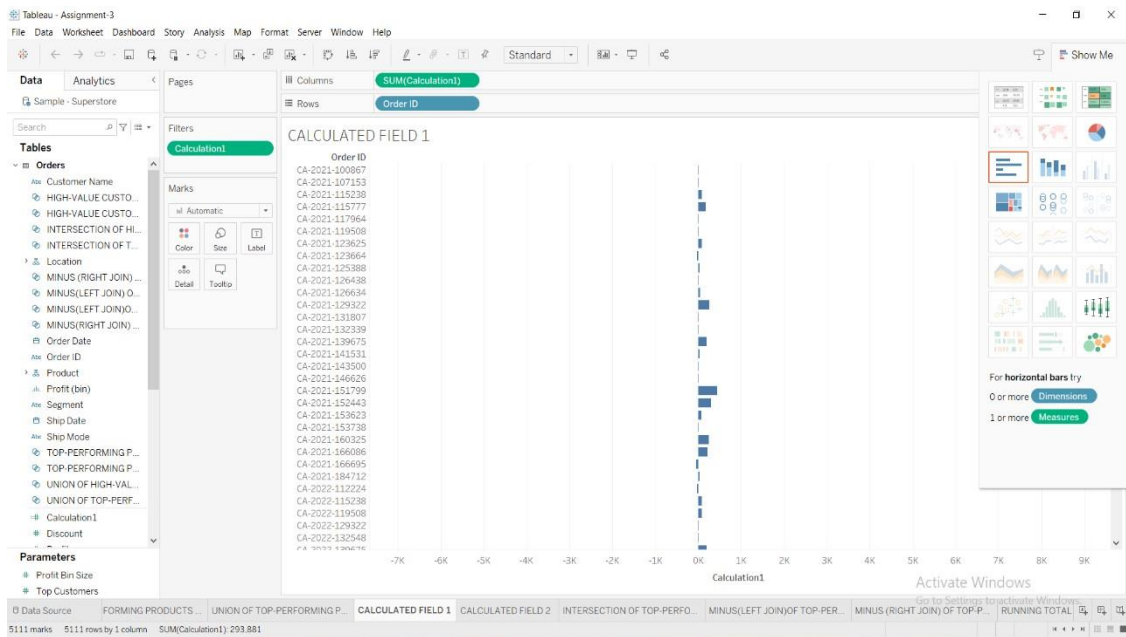


## MINUS (RIGHT JOIN) OF TOP-PERFORMING PRODUCTS

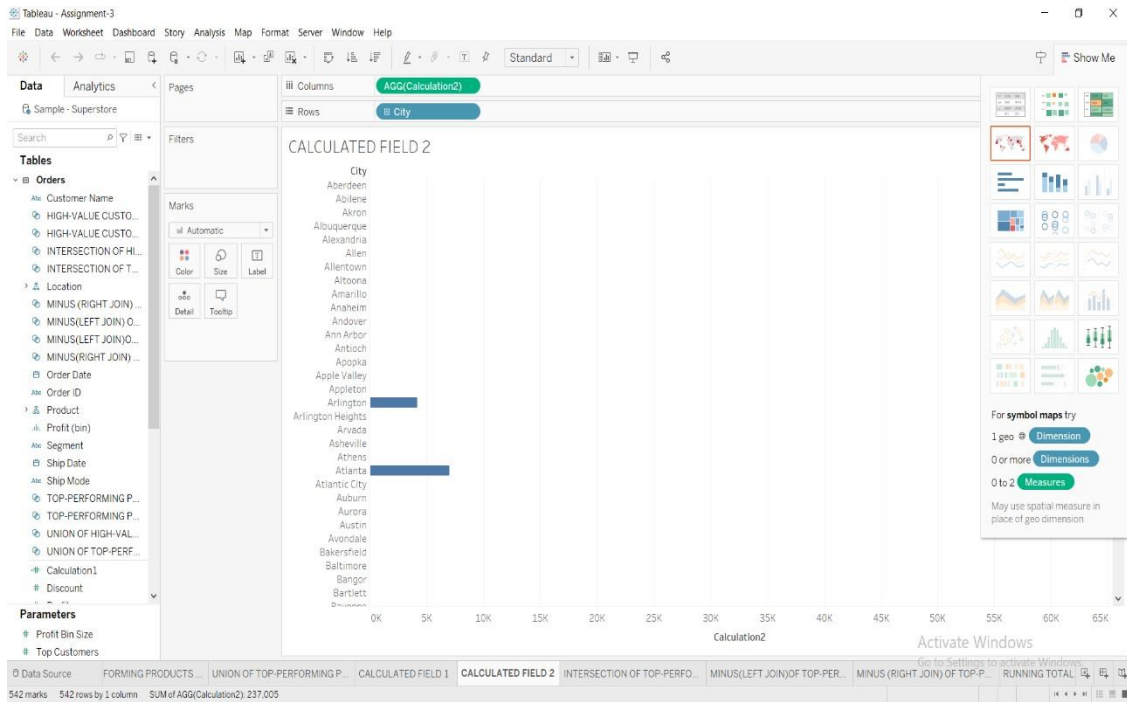




## CALCULATED FIELD - 1



## CALCULATED FIELD - 2



## QUICK TABLE CALCULATIONS:

## RUNNING TOTAL

**Tableau - Assignment 3**

Columns: Measure Names  
Rows: YEAR(Order Date)

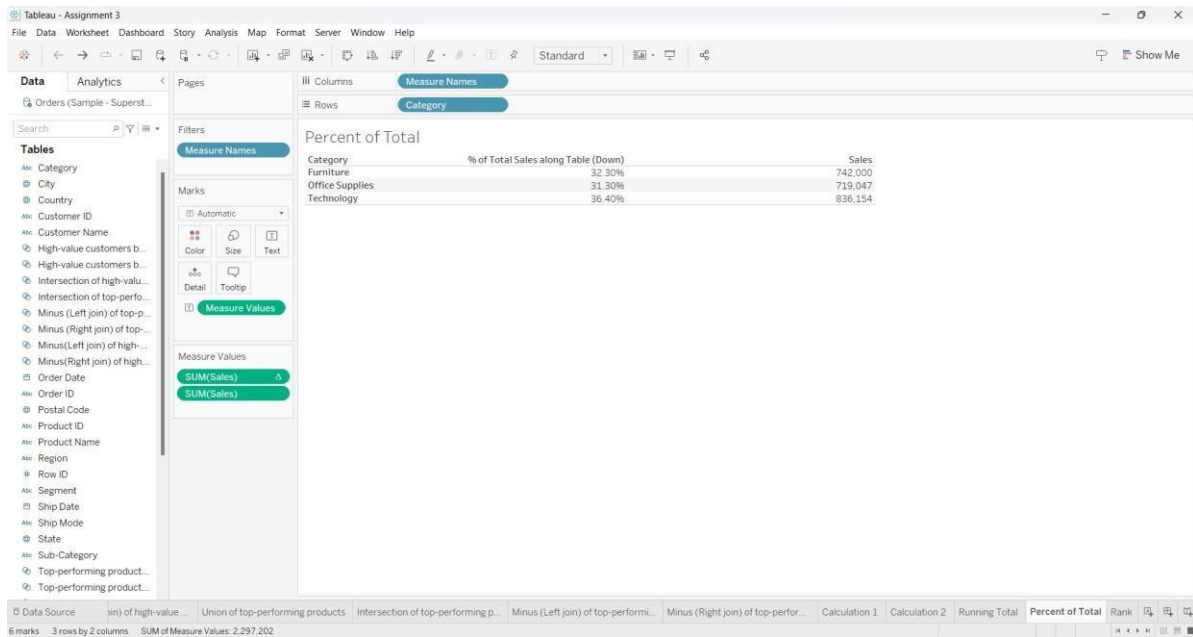
**Running Total**

Year of Order Date	Running Sum of Sales along Table (Down)	Sales
2014	484,247	484,247
2015	954,780	470,533
2016	1,563,986	609,206
2017	2,297,201	733,215

Status: 8 marks, 4 rows by 2 columns, SUM of Measure Values: 7,597,415

## PERCENT OF TOTAL





## MOVING AVERAGE

