

DATA ANALYTICS ASSIGNMENT3

Parimi Bhargavi

21NN5A0504

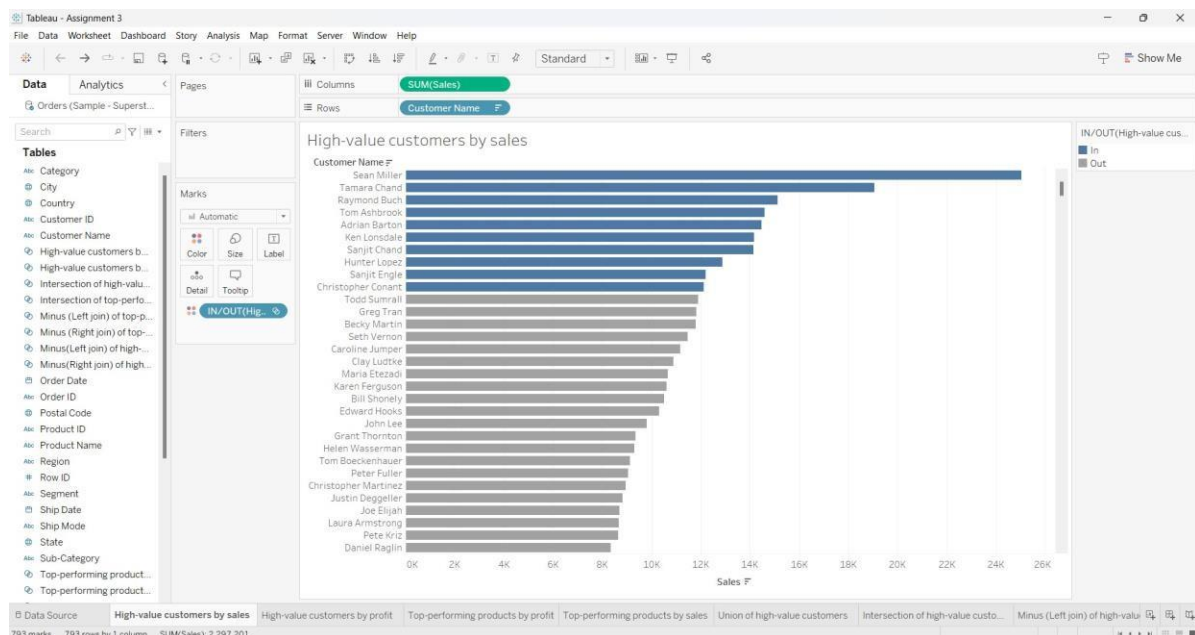
IV B.TECH-CSE

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(VNITSW)

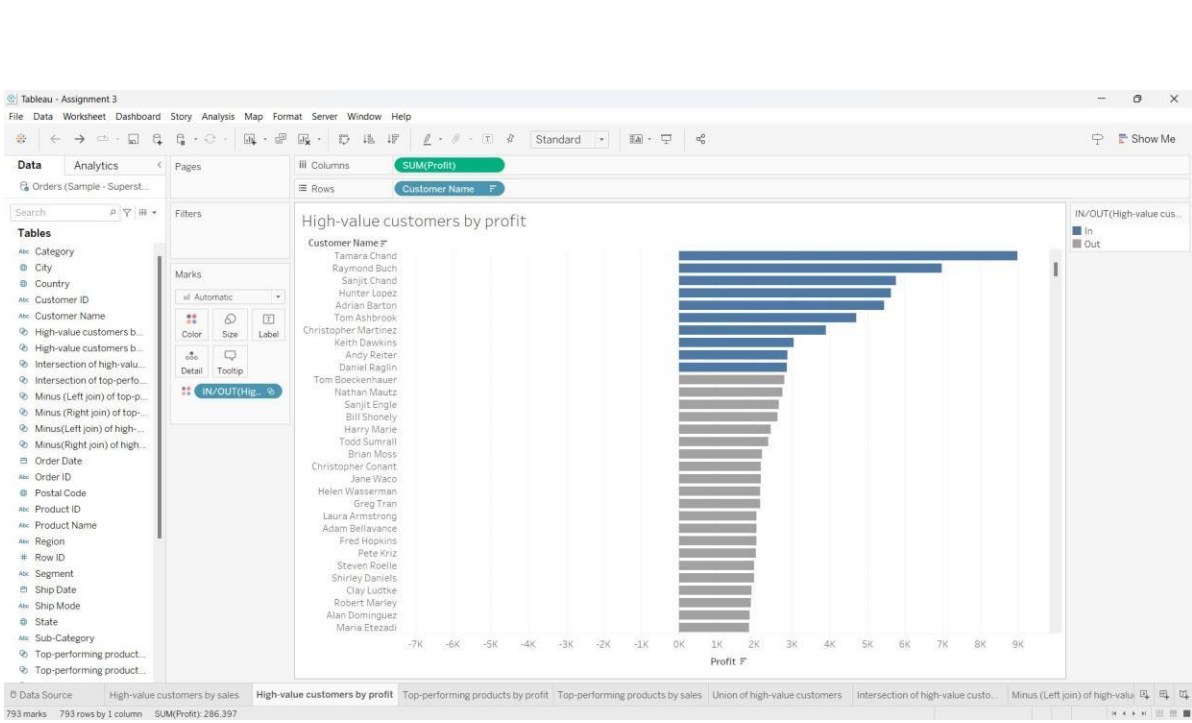
DATASET:  Sample-Superstore.xls

- 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 fields using any aggregate function
- Create any 3 visualization using quick Table Calculations

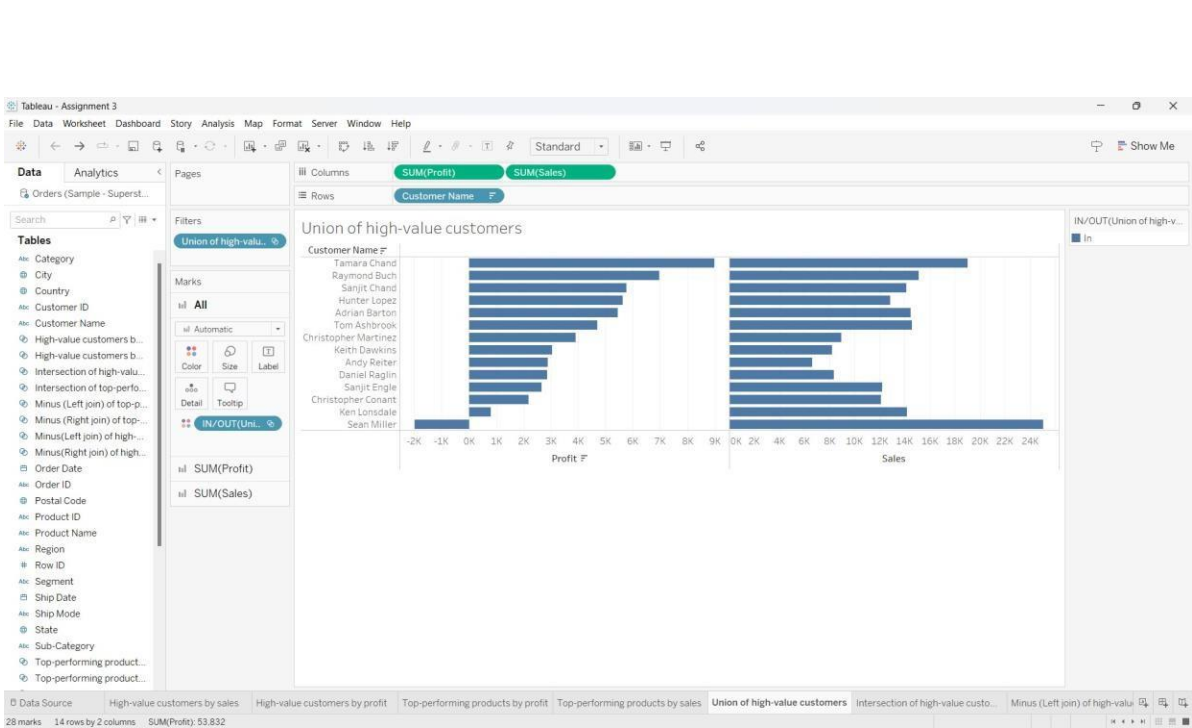
HIGH-VALUE CUSTOMERS BY SALES



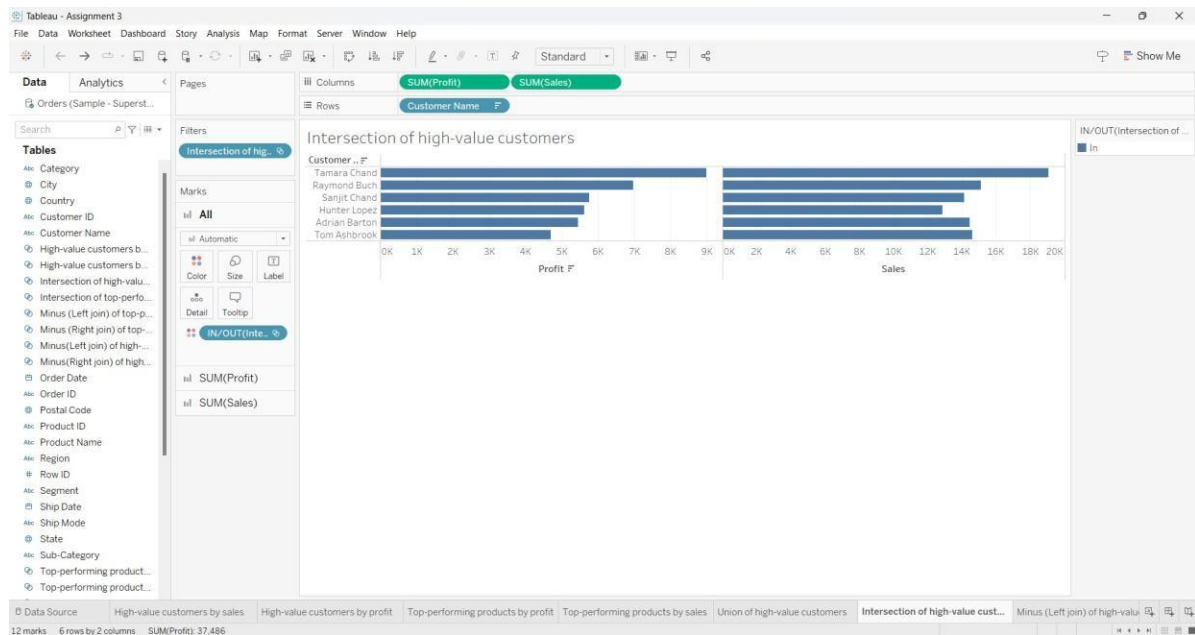
HIGH-VALUECUSTOMERSBYPROFIT



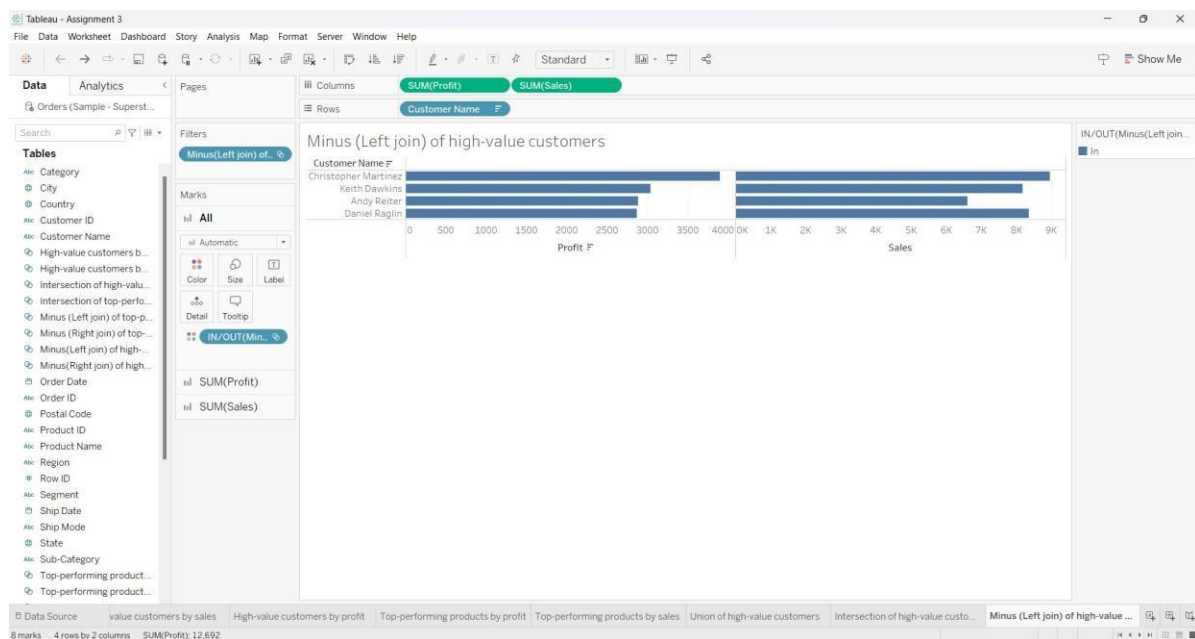
UNIONOFHIGH-VALUECUSTOMERS



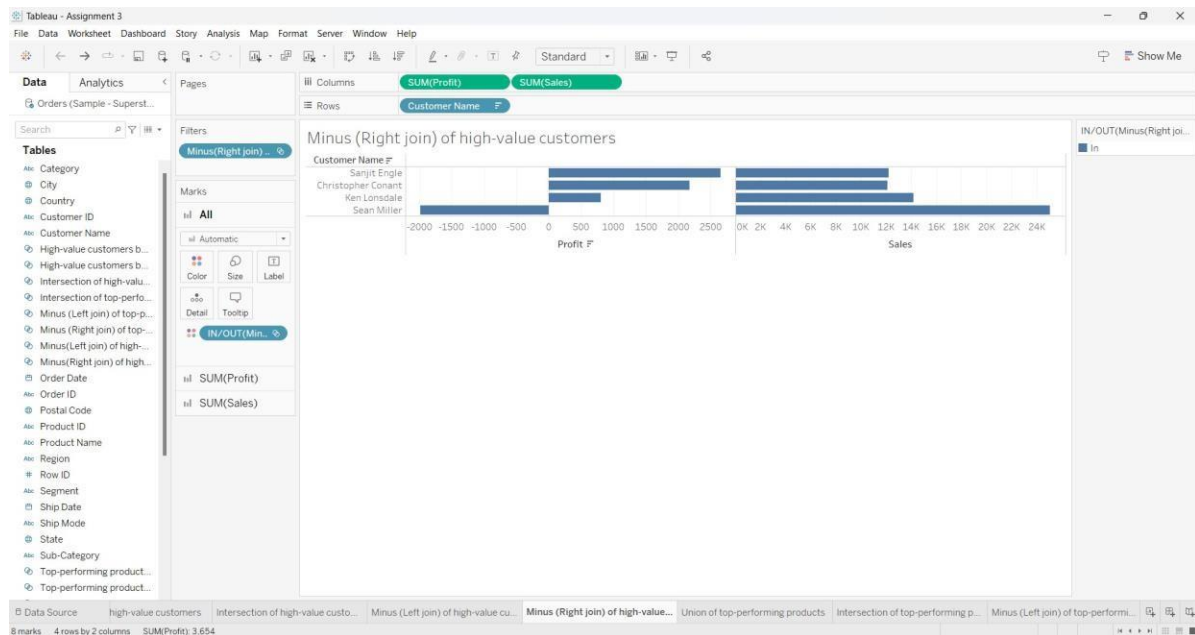
INTERSECTION OF HIGH-VALUE CUSTOMERS



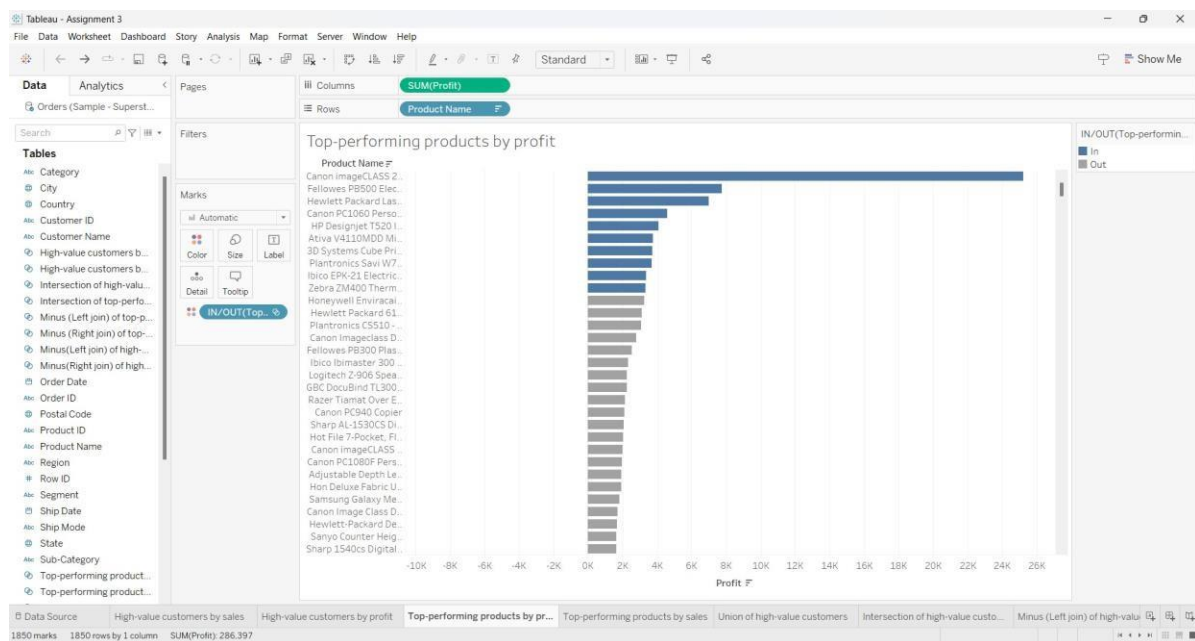
MINUS (LEFT JOIN) OF HIGH-VALUE CUSTOMERS



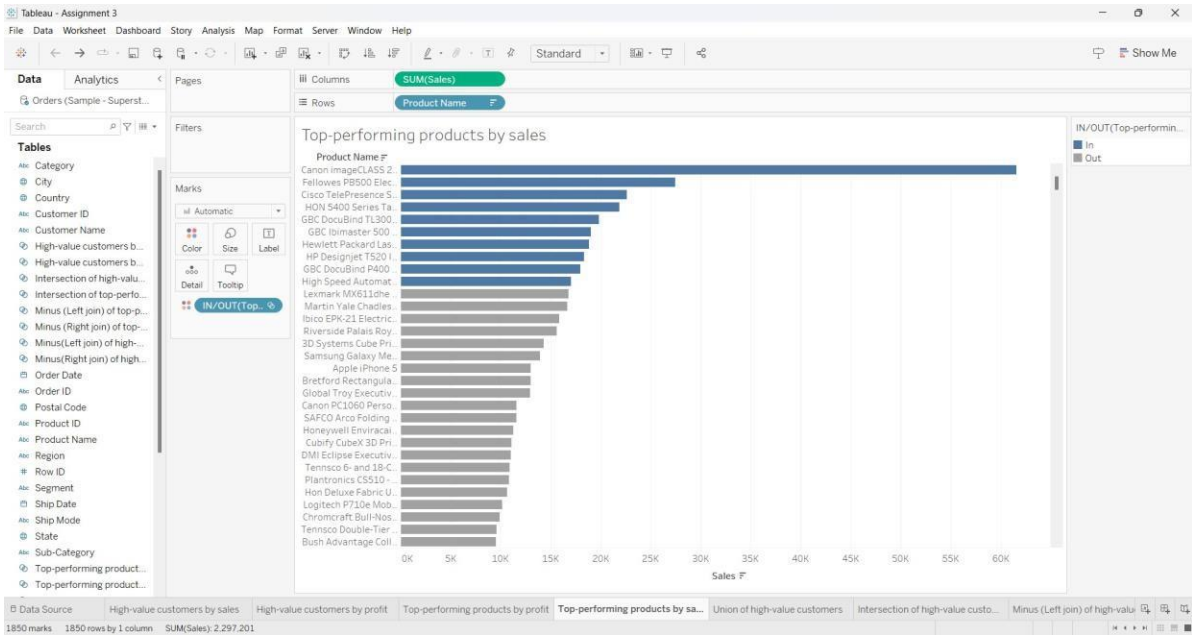
MINUS(RIGHT JOIN)OFHIGH-VALUECUSTOMERS



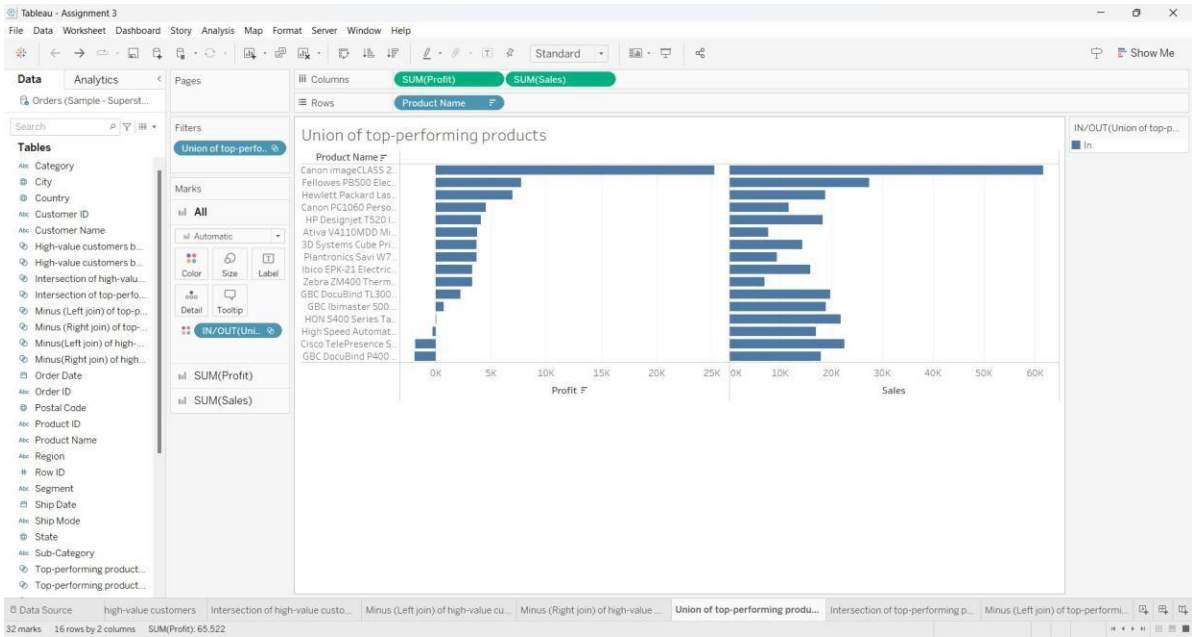
TOP-PERFORMINGPRODUCTSBYPROFIT



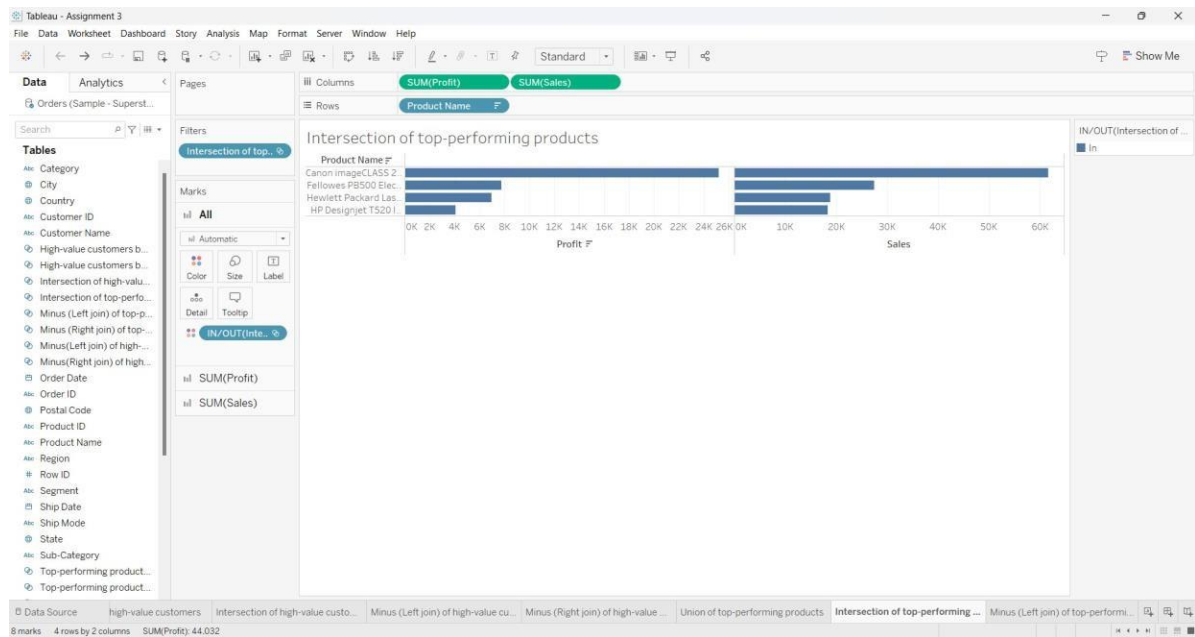
TOP-PERFORMINGPRODUCTSBYSALES



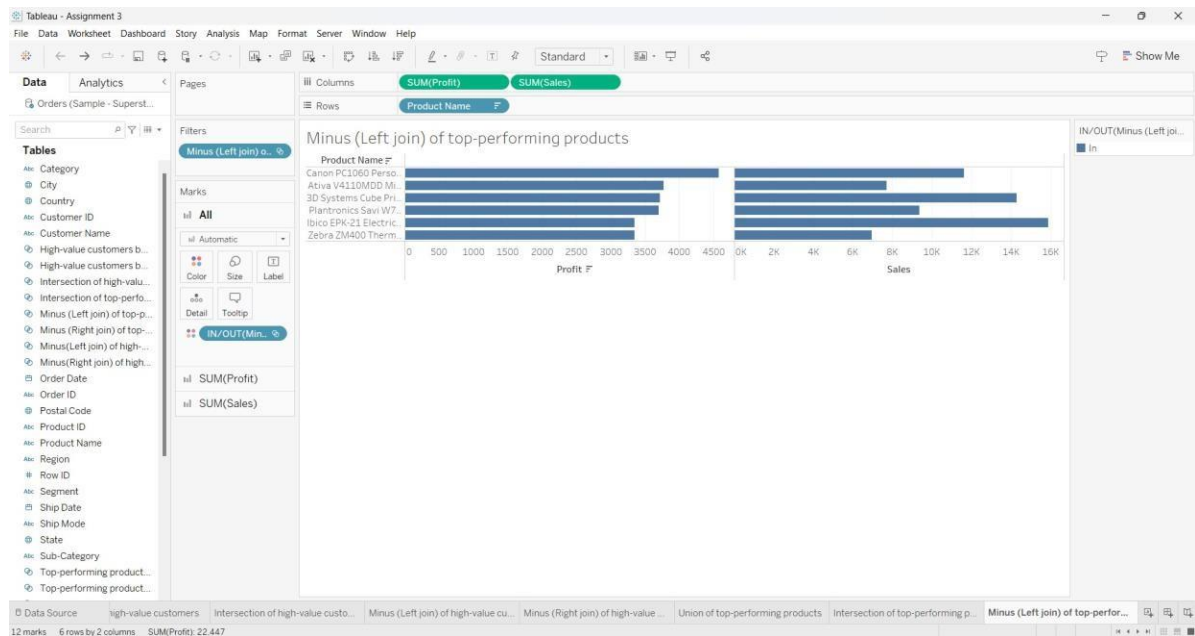
UNIONOFTOP-PERFORMINGPRODUCTS



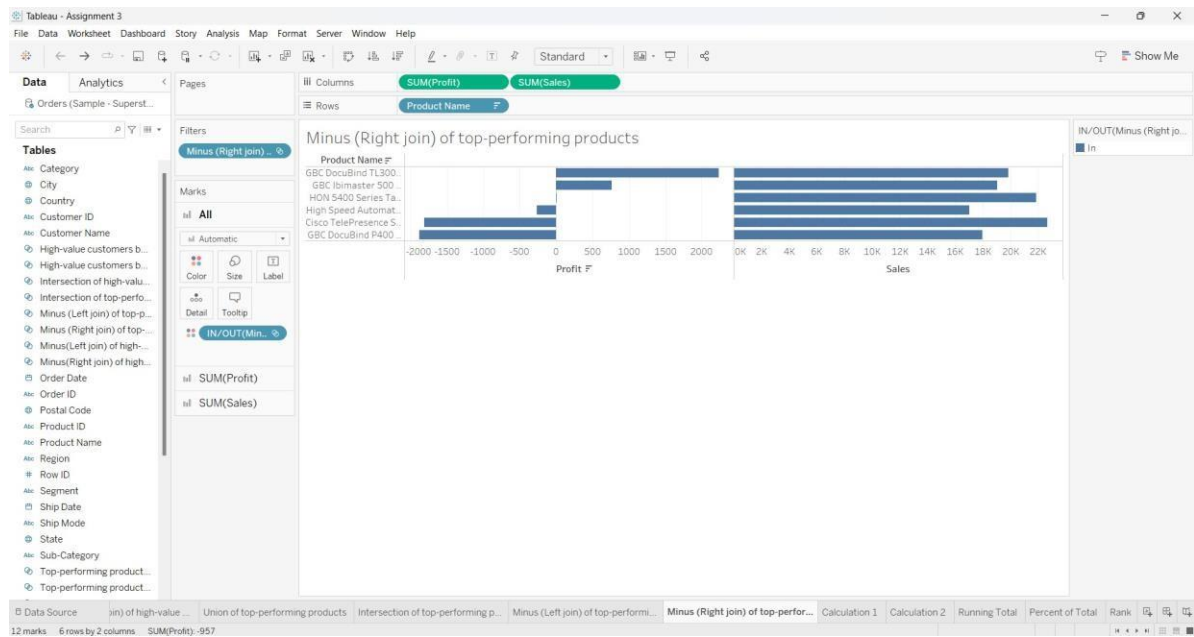
INTERSECTIONOFTOP-PERFORMINGPRODUCTS



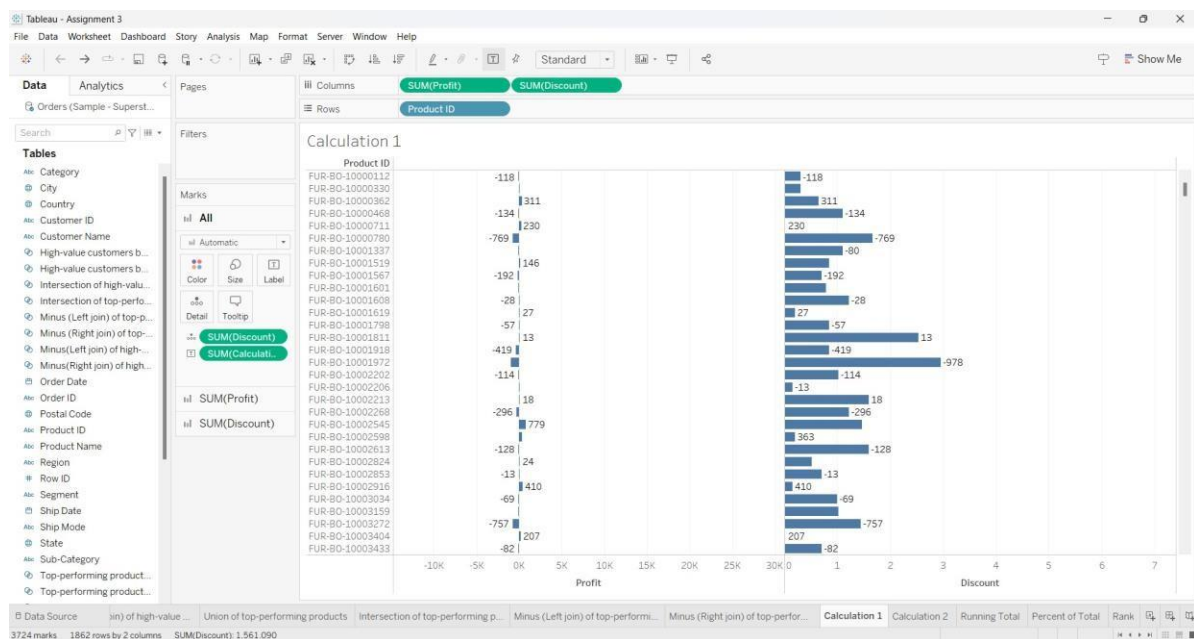
MINUS(LEFTJOIN)OFTOP-PERFORMINGPRODUCTS



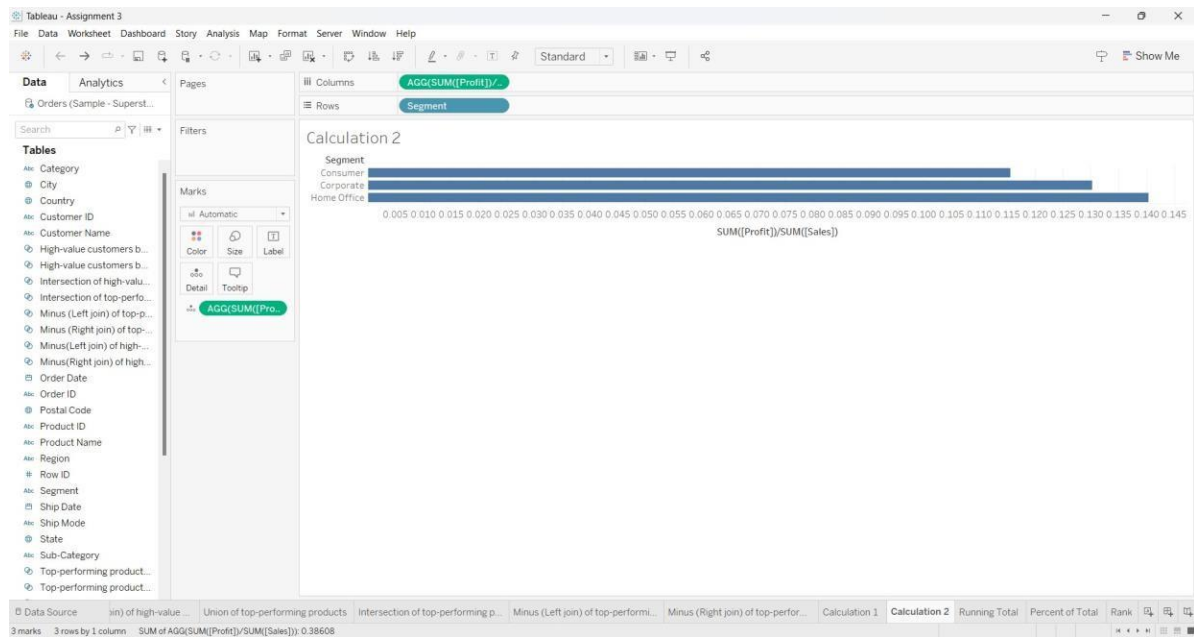
MINUS(RIGHT JOIN)OFTOP-PERFORMINGPRODUCTS



CALCULATEDFIELD-1



CALCULATEDFIELD-2



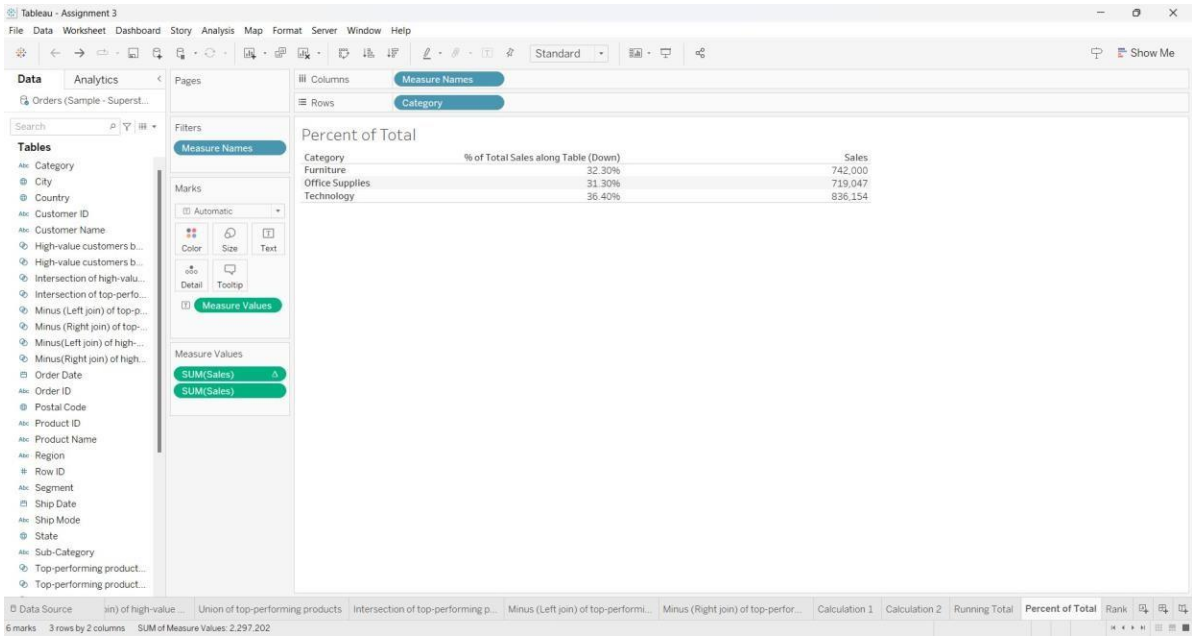
QUICKTABLECALCULATIONS:

RUNNING TOTAL

The screenshot shows a Tableau worksheet titled 'Tableau - Assignment 3'. The data source is 'Orders (Sample - Superstore)'. The columns shelf contains the calculated field 'Measure Names', and the rows shelf contains the calculated field 'YEAR(Order Date)'. The view is a table titled 'Running Total'. The table shows the running sum of sales along the table (down) for the years 2014, 2015, 2016, and 2017. The 'Sales' column shows the total sales for each year.

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

PERCENTOFTOTAL



RANK

