

DATA ANALYTICS ASSIGNMENT 3

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20T91A0532

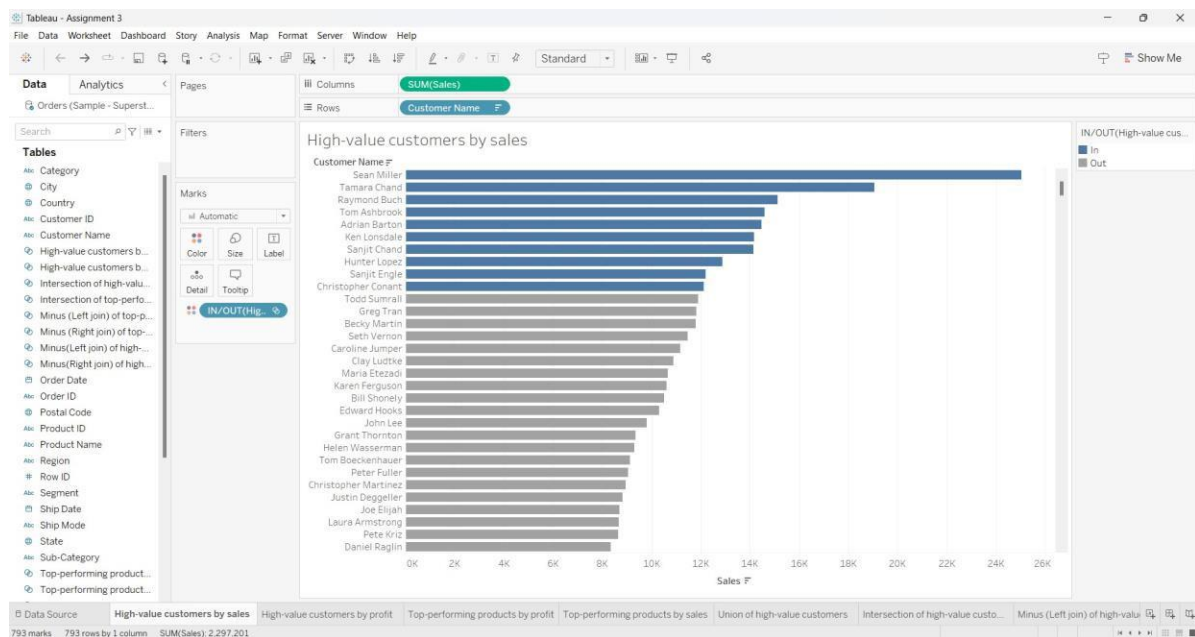
IV B.TECH (CSE)

GIET ENGINEERING COLLEGE -RAJAMUNDRY

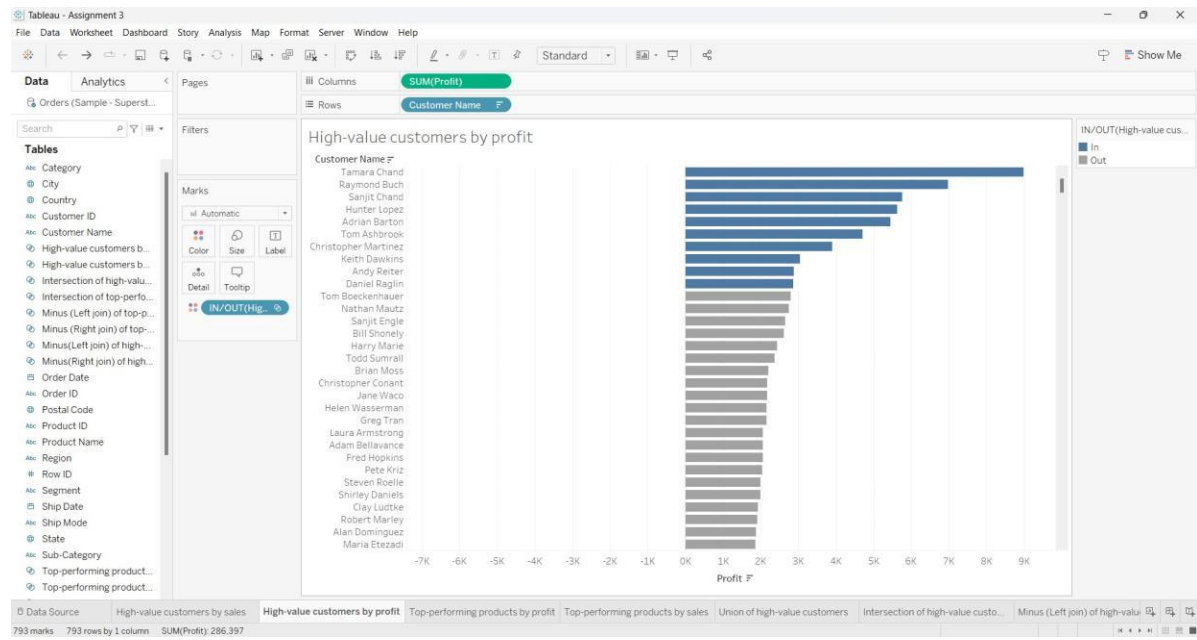
DATASET :  Sample - Superstore.xls

- 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

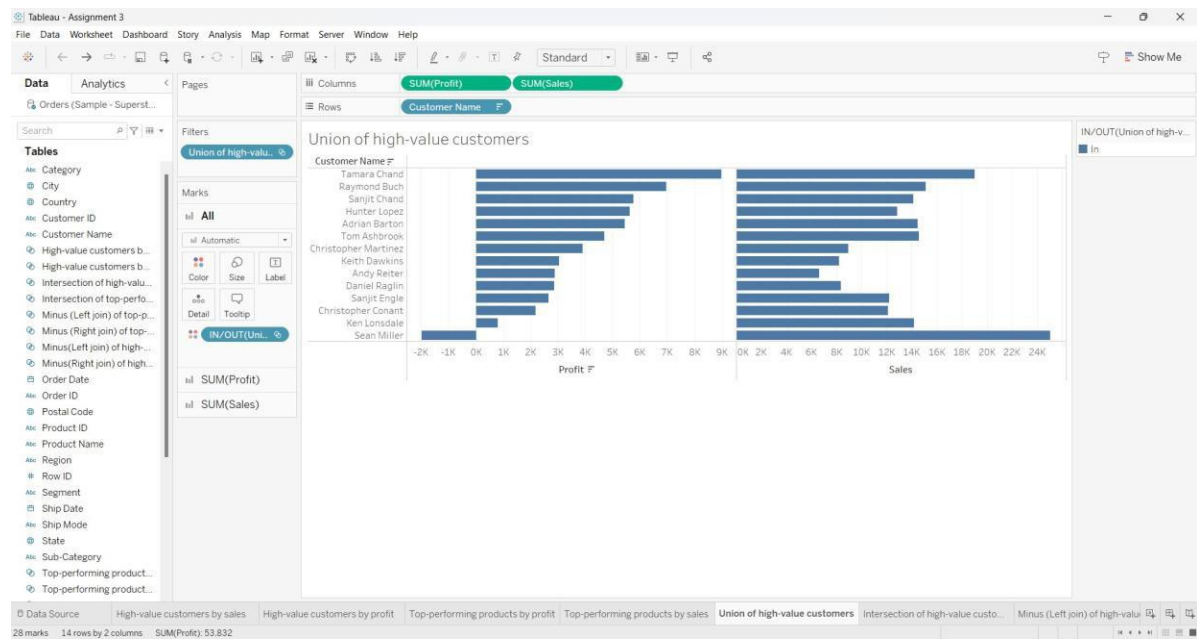
HIGH-VALUE CUSTOMERS BY SALES



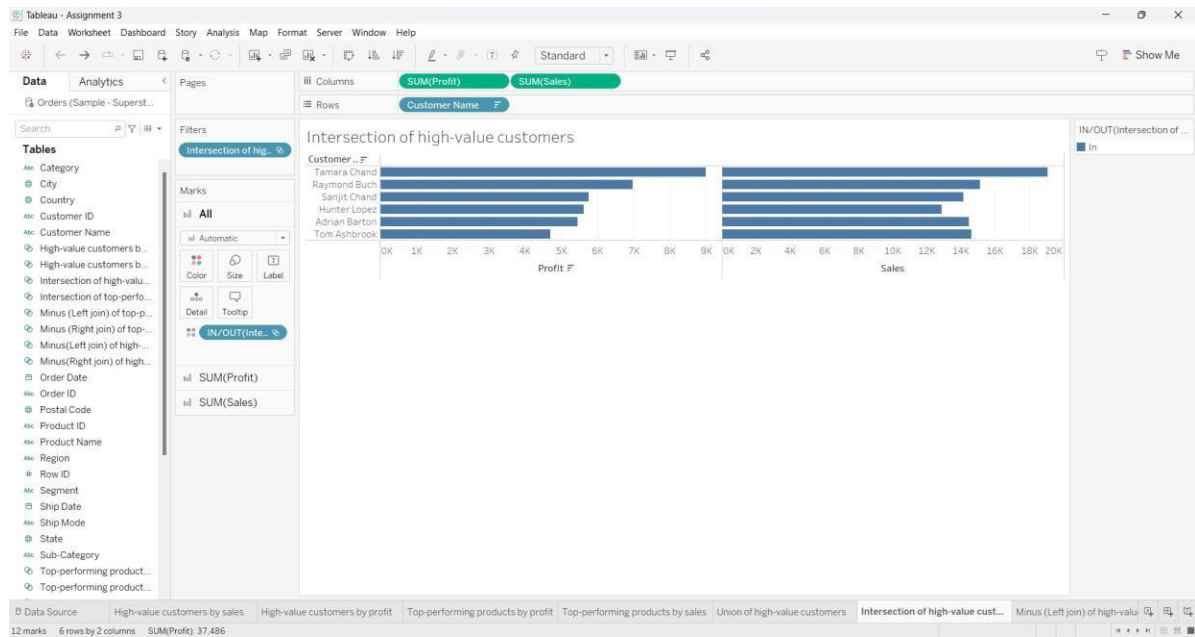
HIGH-VALUECUSTOMERSBYPROFIT



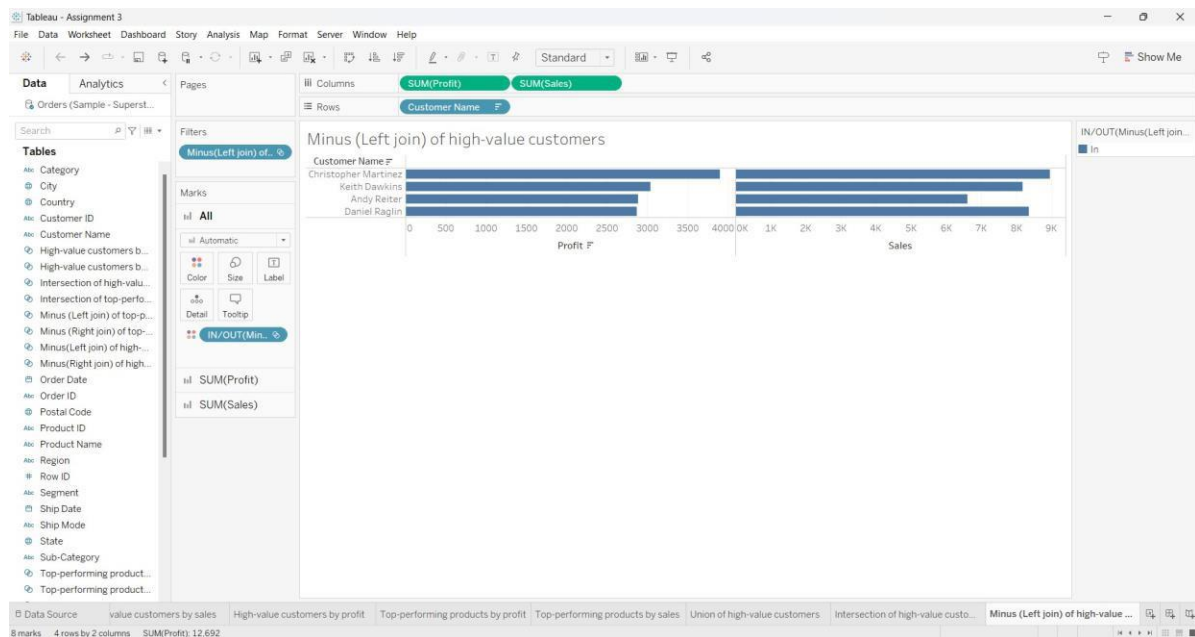
UNION OF HIGH-VALUE CUSTOMERS



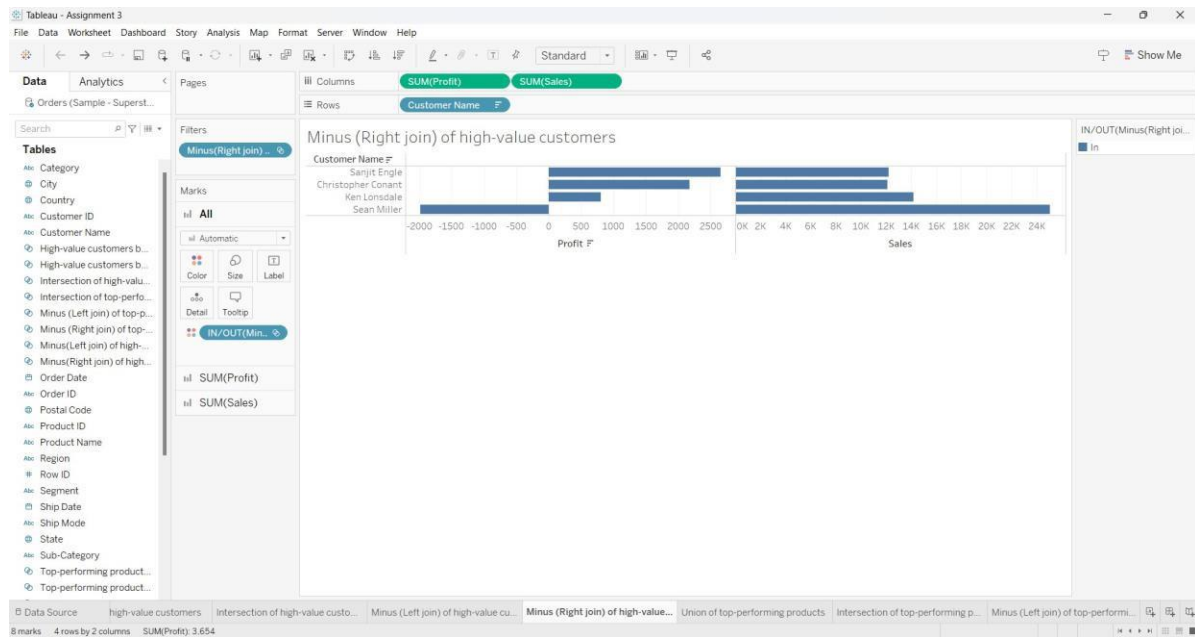
INTERSECTIONOFHIGH-VALUECUSTOMERS



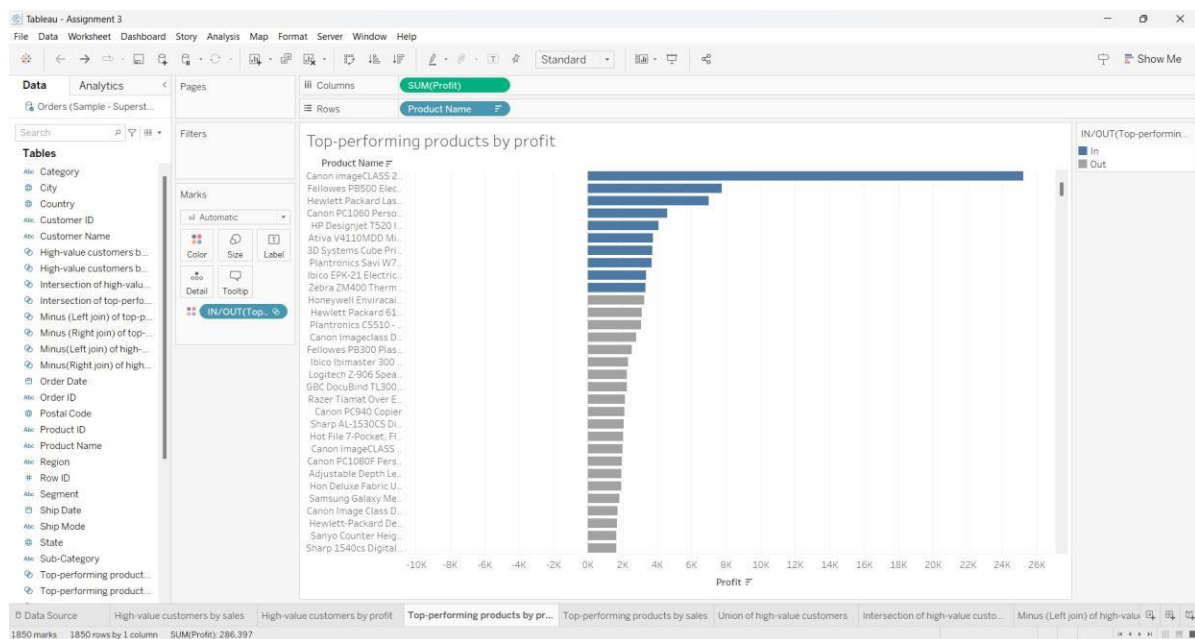
MINUS (LEFT JOIN) OF HIGH-VALUE CUSTOMERS



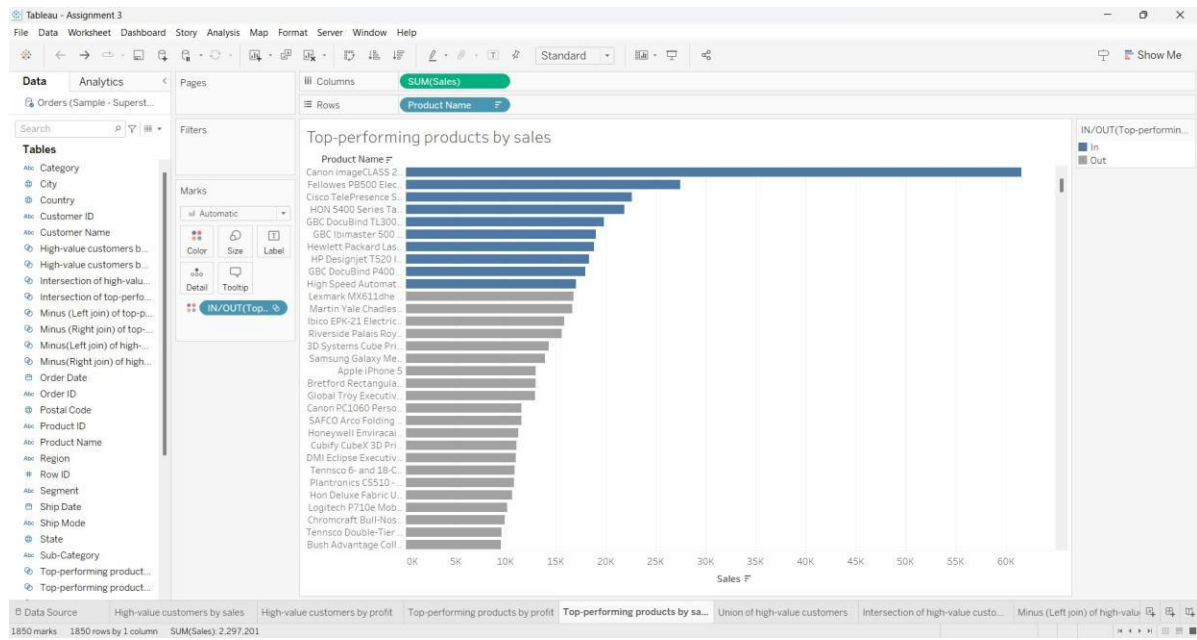
MINUS(RIGHTJOIN)OFHIGH-VALUECUSTOMERS



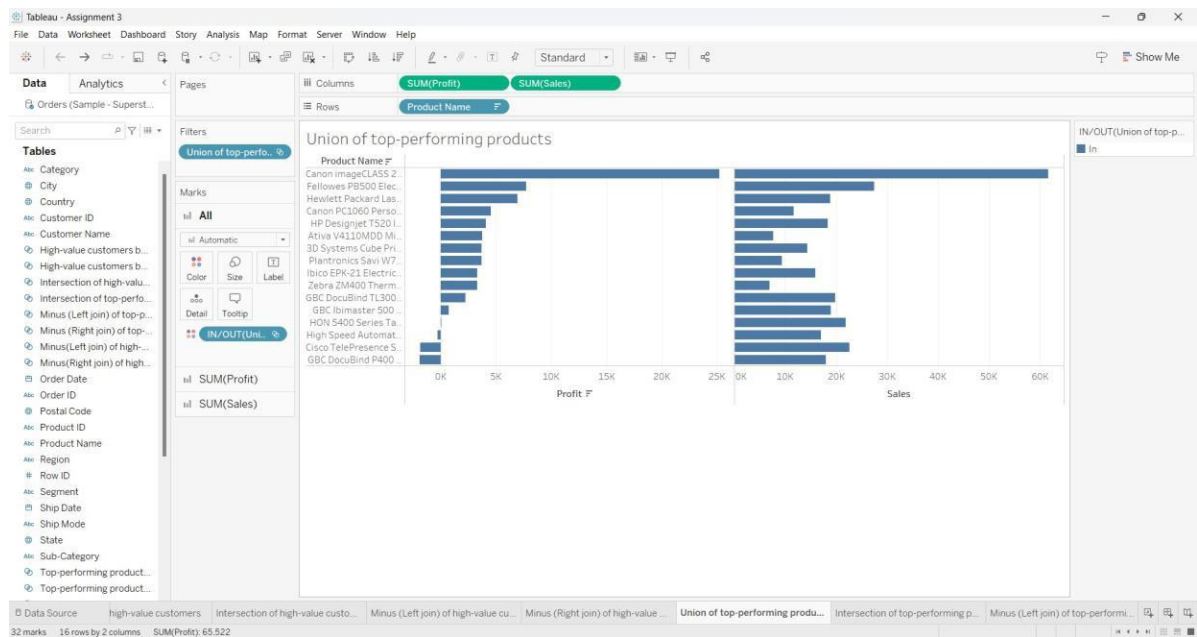
TOP-PERFORMING PRODUCTS BY PROFIT



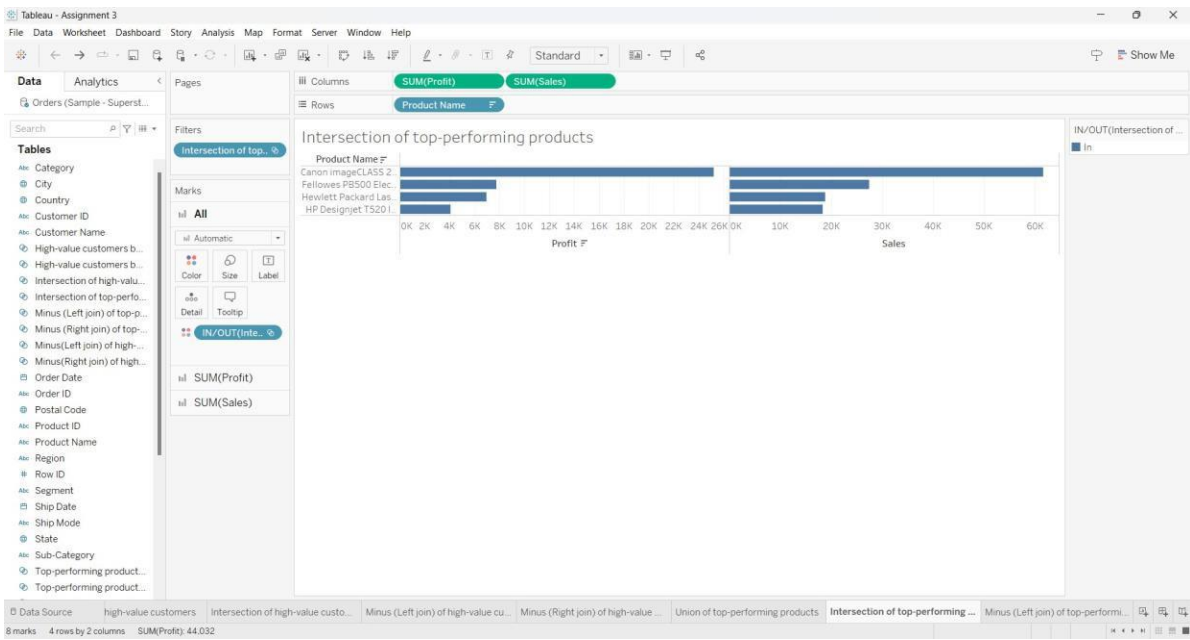
TOP-PERFORMINGPRODUCTSBYSALES



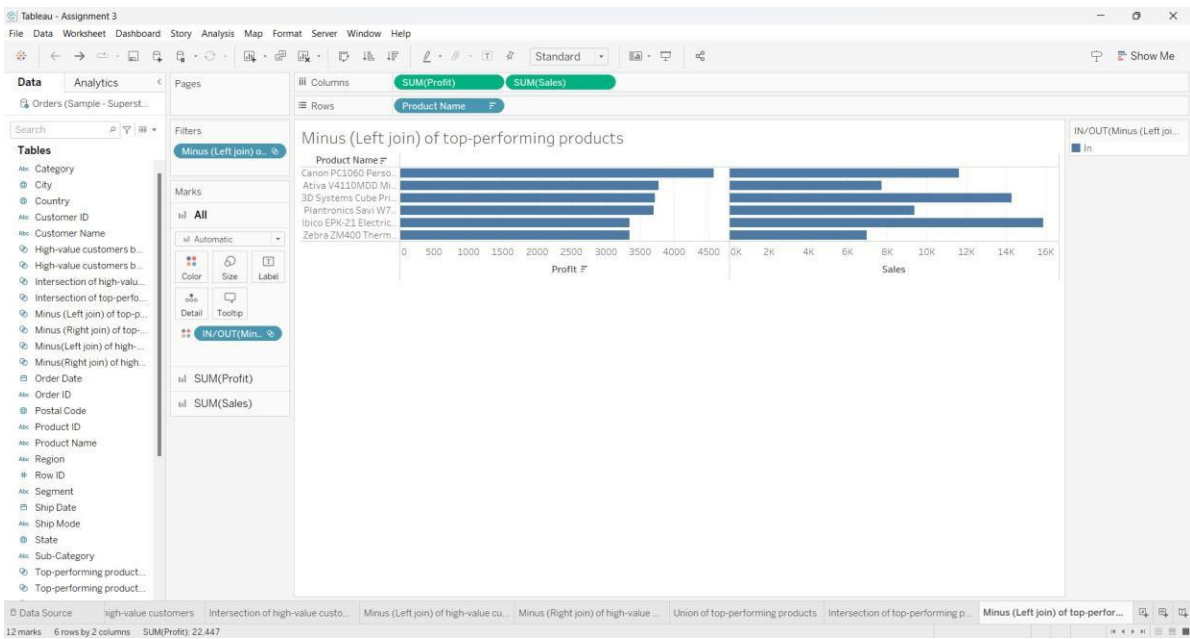
UNION OF TOP-PERFORMING PRODUCTS



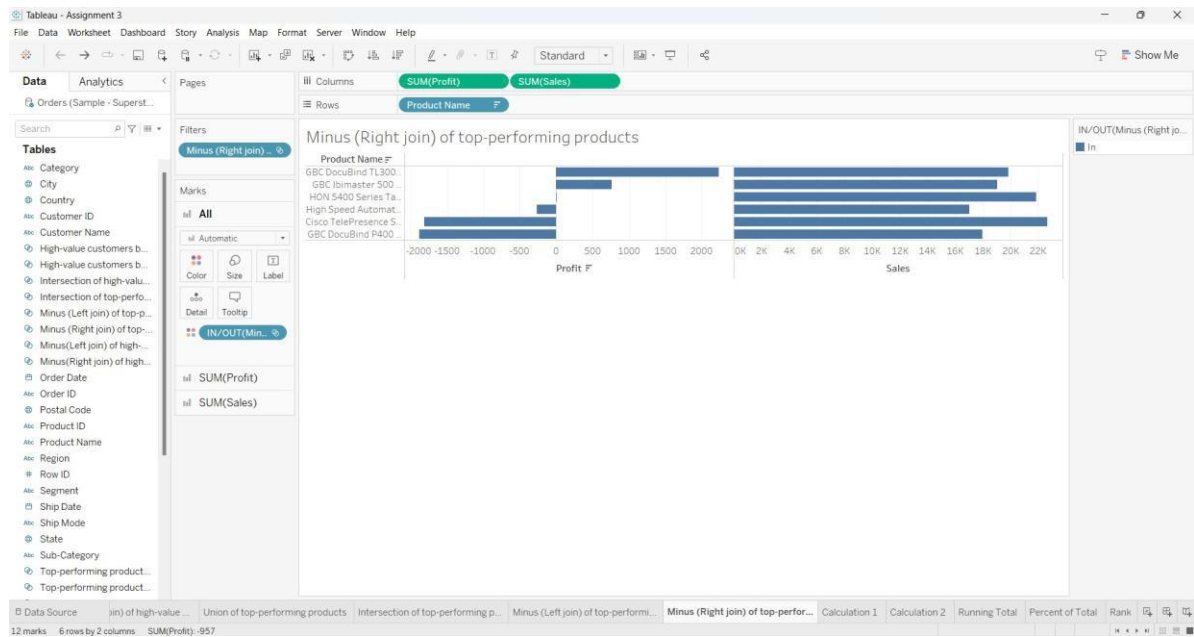
INTERSECTIONOFTOP-PERFORMINGPRODUCTS



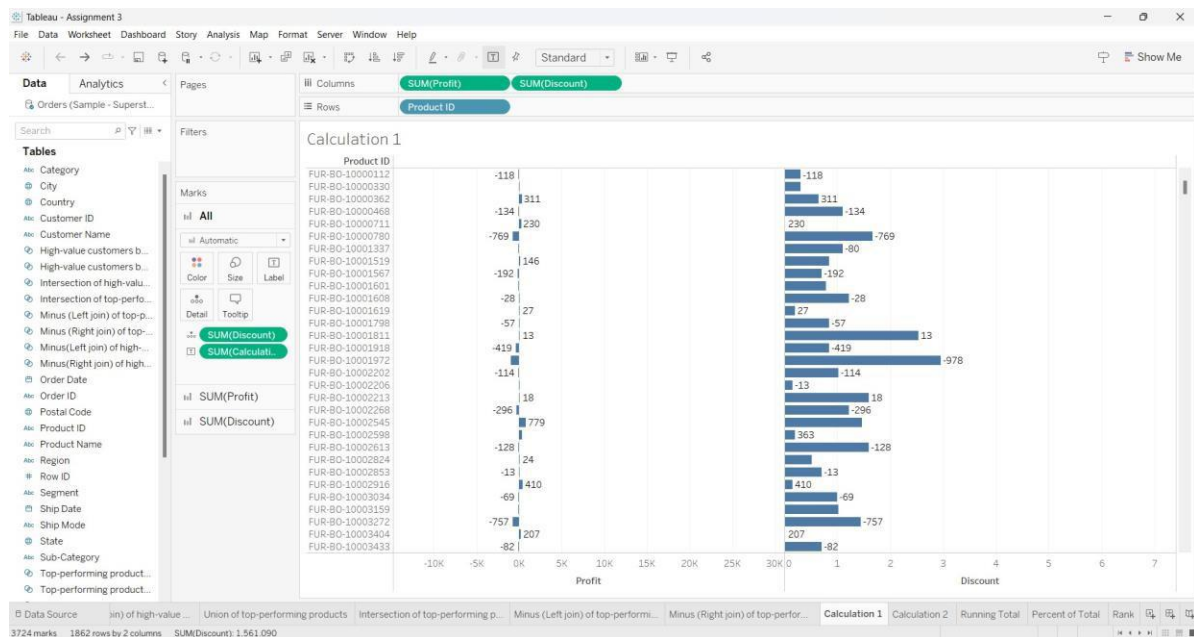
MINUS (LEFT JOIN) OF TOP-PERFORMING PRODUCTS



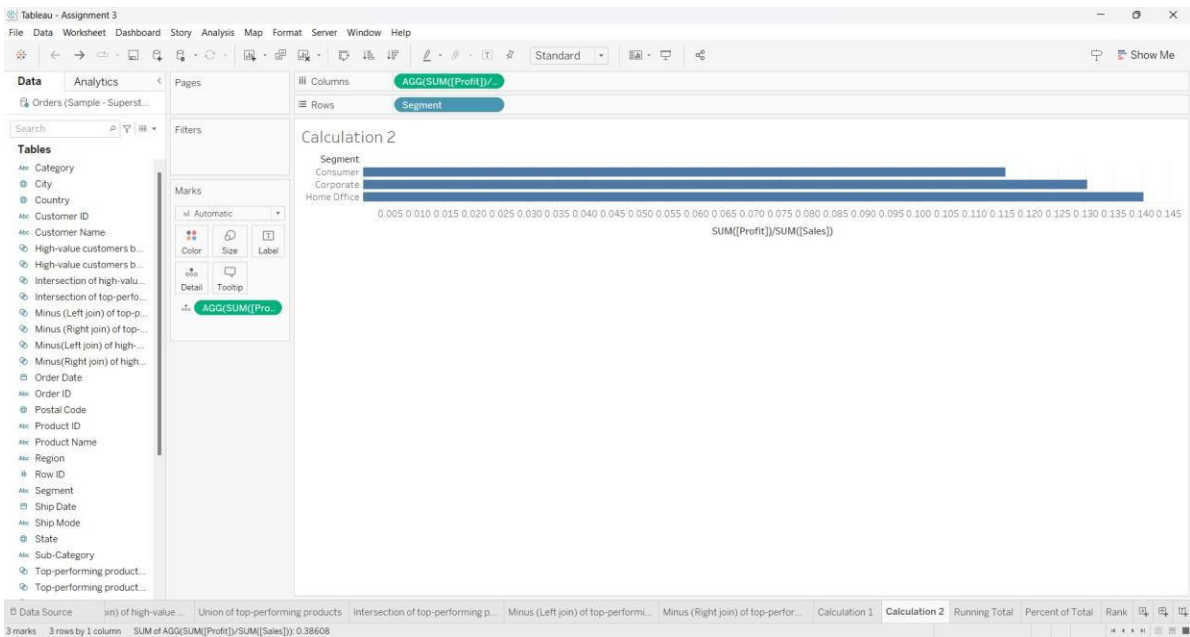
MINUS(RIGHTJOIN)OFTOP-PERFORMINGPRODUCTS



CALCULATED FIELD - 1



CALCULATEDFIELD-2



QUICK TABLE

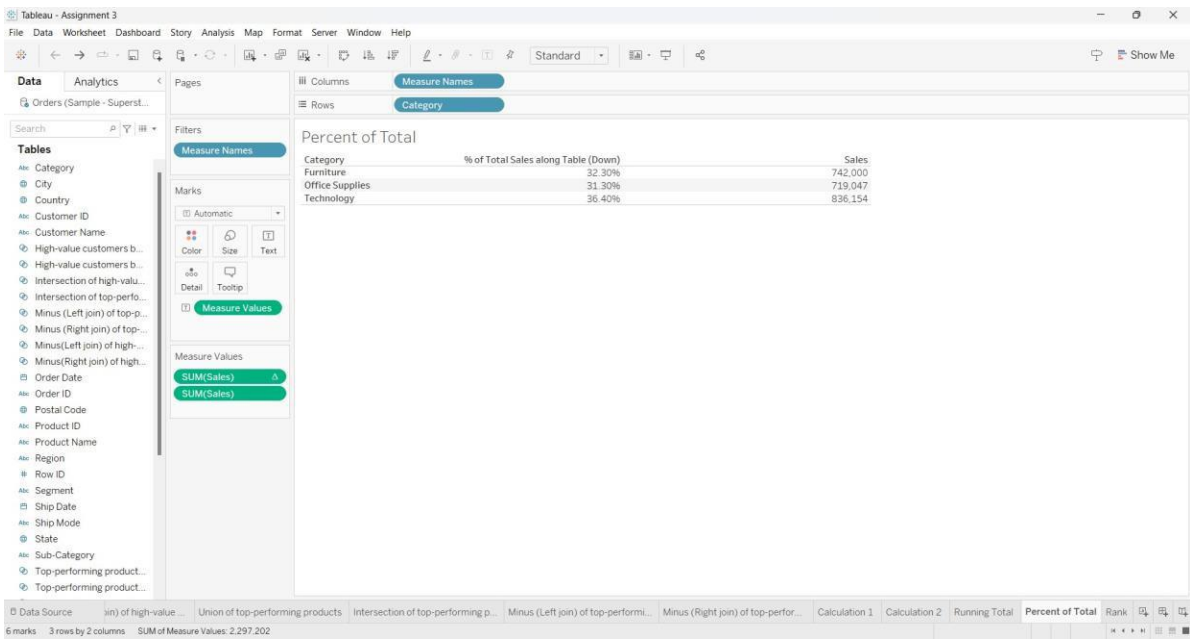
CALCULATIONS: RUNNING

TOTAL

The screenshot shows a Tableau worksheet titled 'Tableau - Assignment 3'. The data source is 'Orders (Sample - Superstore)'. The Columns shelf contains 'Measure Names', and the Rows shelf contains 'YEAR(Order Date)'. The view is a table titled 'Running Total' showing the running sum of sales for each year from 2014 to 2017. The table has three columns: 'Year of Order Date', 'Running Sum of Sales along Table (Down)', and 'Sales'. The 'Running Sum of Sales' column shows the cumulative total of sales up to each year, and the 'Sales' column shows the sales for that specific 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

