

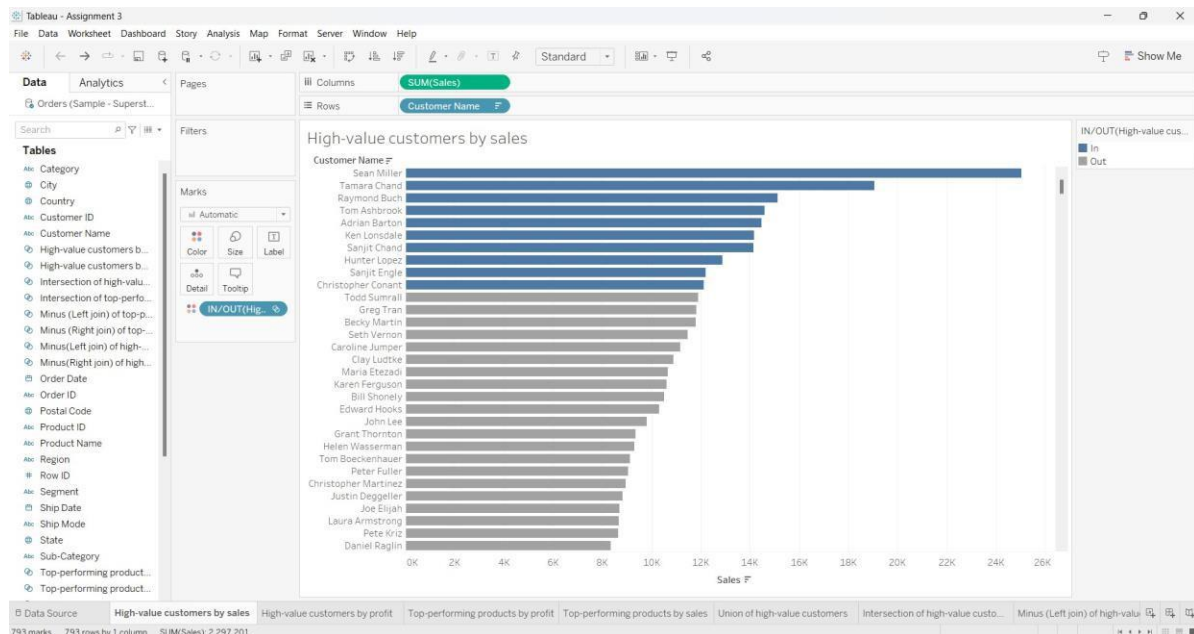
DATA ANALYTICS ASSIGNMENT 3

AMBICA MARRI
20T91A0557
GIET ENGINEERING
COLLEGE-JNTUK

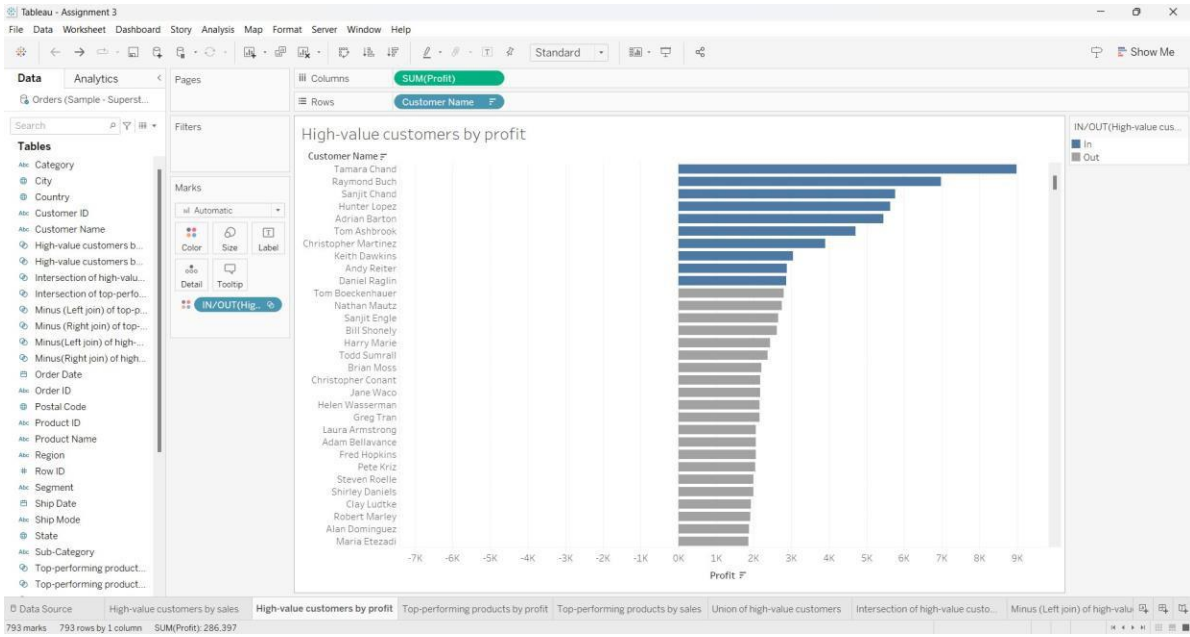
DATASET :  **Sample - Superstore.xls**

- 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

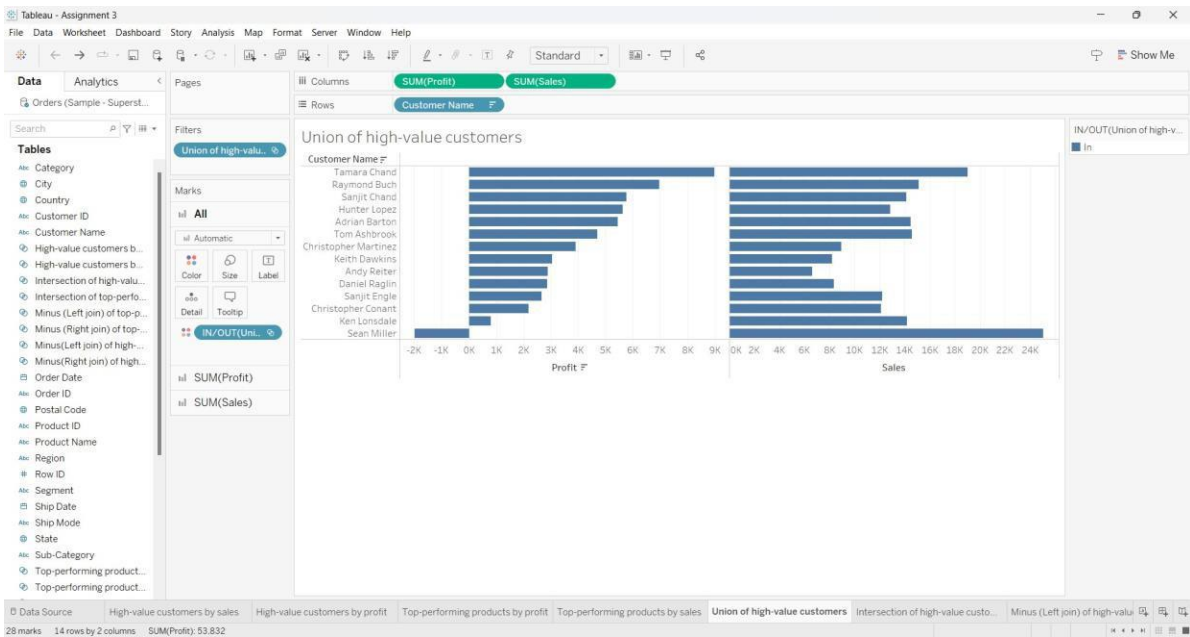
HIGH-VALUE CUSTOMERS BY SALES



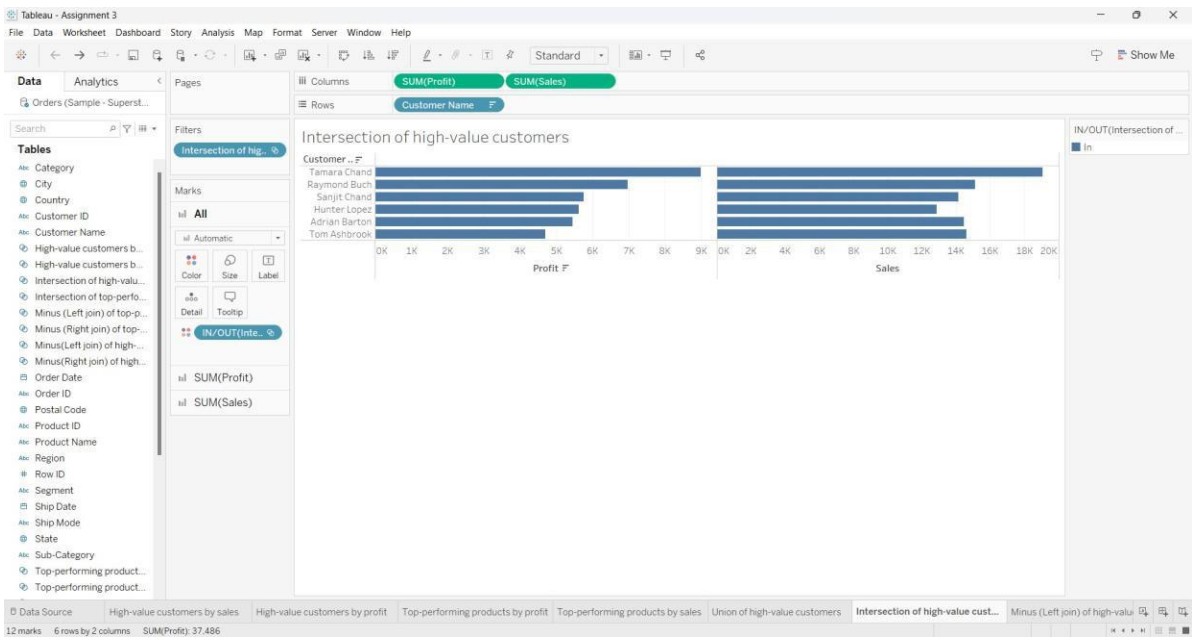
HIGH-VALUECUSTOMERSBYPROFIT



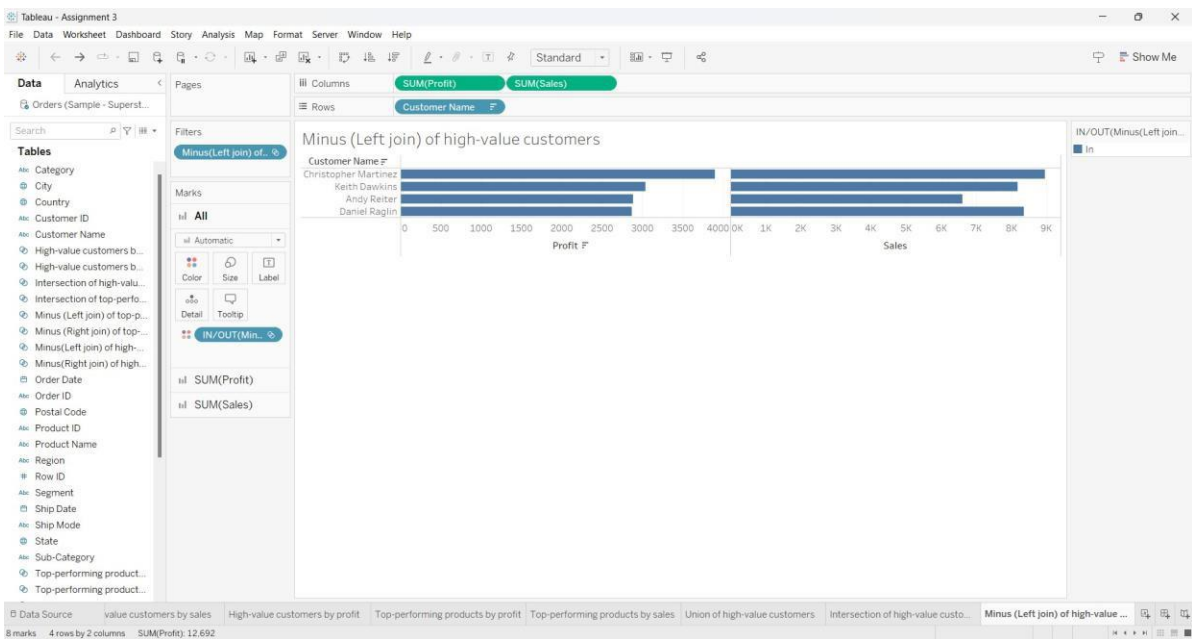
UNION OF HIGH-VALUE CUSTOMERS



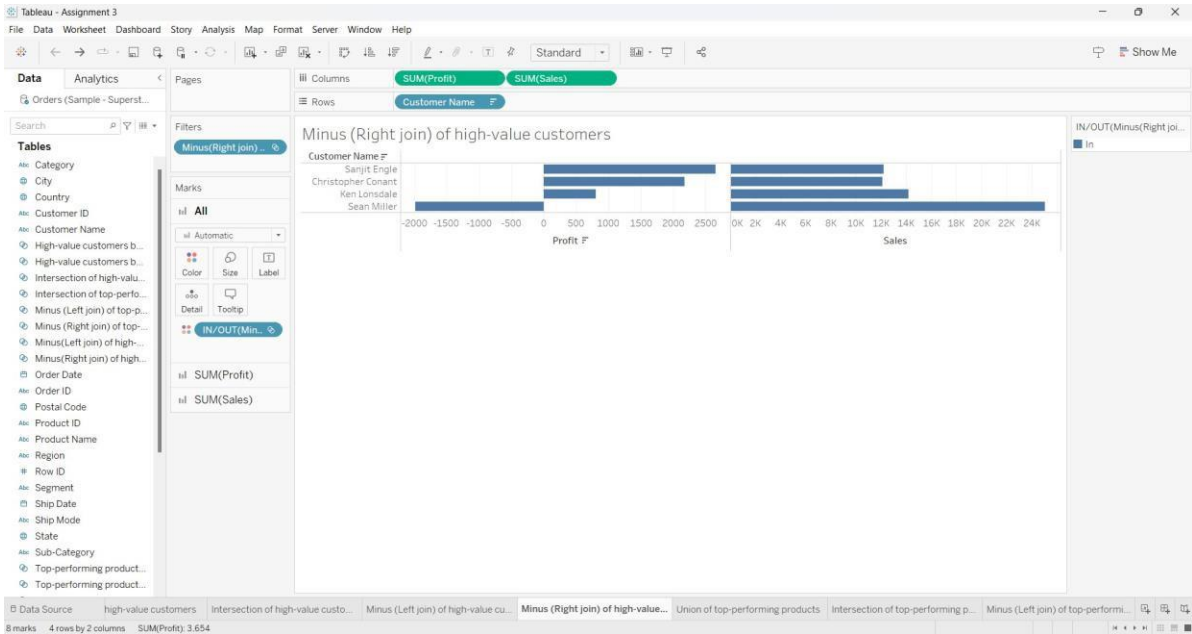
INTERSECTIONOFHIGH-VALUECUSTOMERS



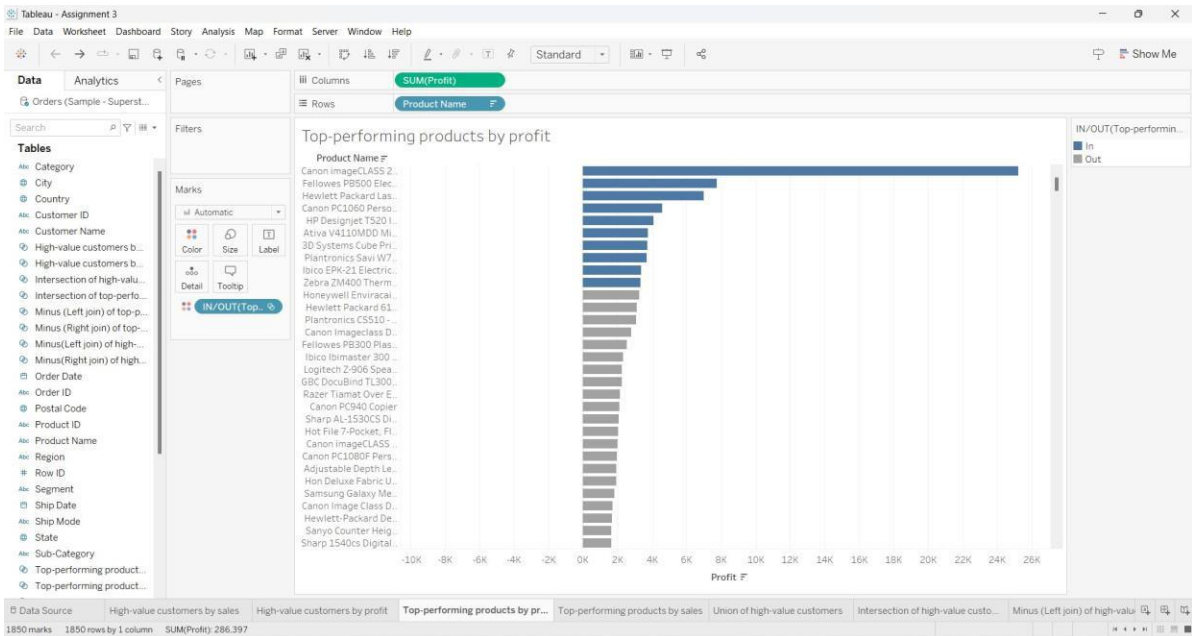
MINUS (LEFT JOIN) OF HIGH-VALUE CUSTOMERS



MINUS(RIGHTJOIN)OFHIGH-VALUECUSTOMERS



TOP-PERFORMING PRODUCTS BY PROFIT



The screenshot shows the Tableau Desktop interface. The main view is a horizontal bar chart titled "Top-performing products by sales". The chart displays sales data for various products, with the top product being Canon imageCLASS 2. The interface includes the Tableau menu bar, a sidebar with data sources and filters, and a main workspace with columns and rows shelves.

Tableau Interface Elements:

- Menu Bar:** File, Data, Worksheet, Dashboard, Story, Analysis, Map, Format, Server, Window, Help.
- Columns Shelf:** SUM(Sales)
- Rows Shelf:** Product Name
- Filters:** IN/OUT (Top-performing products by sales)
- Marks Card:** IN/OUT (Top-performing products by sales)
- Legend:** IN (Blue), OUT (Grey)

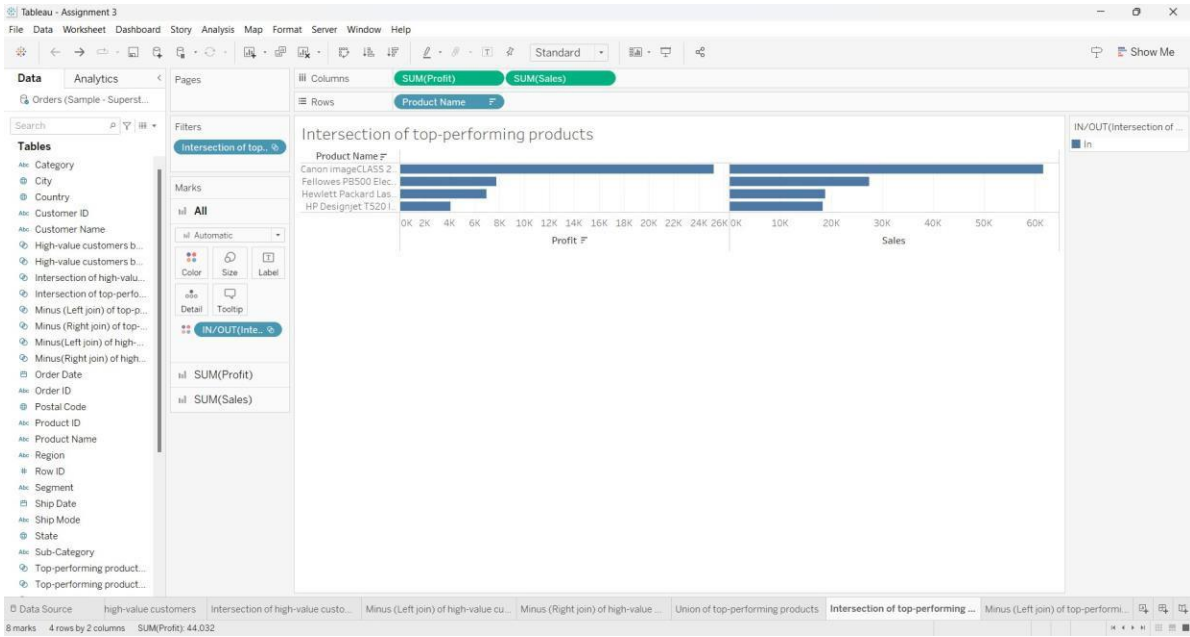
Top-performing products by sales

Product Name	Sales (Approximate)
Canon imageCLASS 2	60K
Fellowes PB500 Elec.	28K
Cisco TelePresence 5	25K
HON 5400 Series Ta	22K
GBC Doublind T1300	20K
GBC Iomaster 500	18K
Hewlett Packard Las.	17K
HP Designjet T520 I	16K
GBC Doublind P400	15K
High Speed Automat	14K
Lexmark MX611dhe	13K
Martin Yale Chadles	12K
Itico EPK-21 Electric	11K
Riverside Palais Roy	10K
3D Systems Cube Pri	9K
Samsung Galaxy Me	8K
Apple iPhone 5	7K
Bretford Rectangula	6K
Global Troy Executiv	5K
Canon PC1060 Perso	4K
SAFCO Arco Folding	3K
Honeywell Enviracal	2K
Cubify CubeX 3D Pri	1K
DMI Eclipse Executiv	1K
Tennisco 6- and 18-C	1K
Plantronics CS510 -	1K
Non Deluxe Fabric U	1K
Logitech P710e Mob	1K
Chromcraft Bull-Nos	1K
Tennisco Double-Tier	1K
Bush Advantage Coll	1K

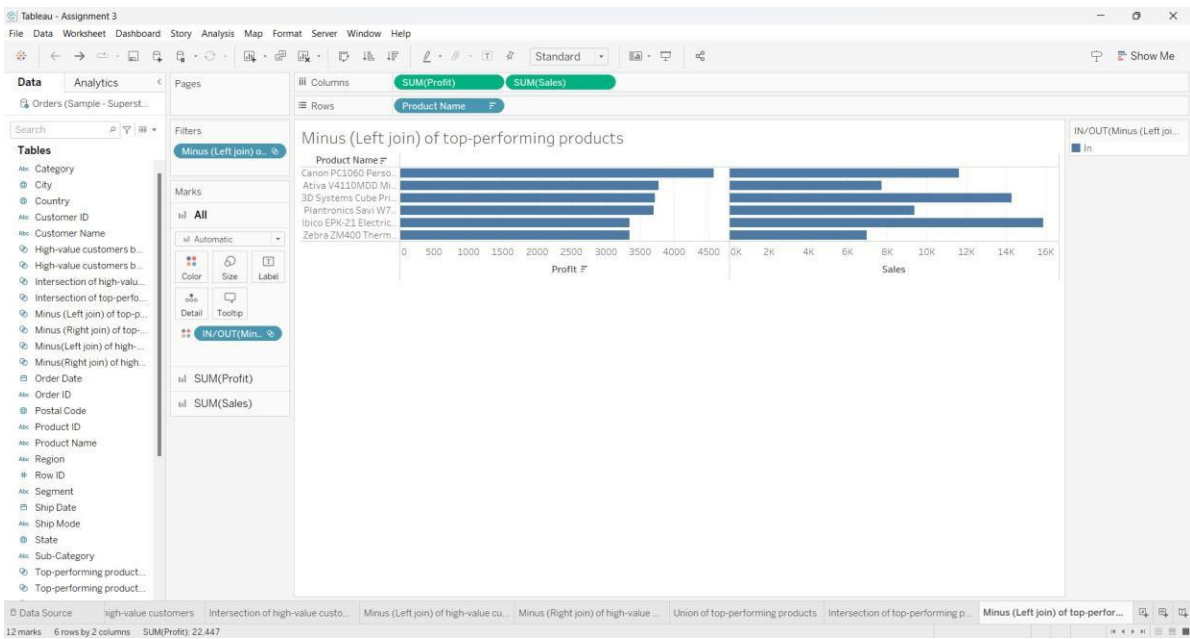
Union of top-performing products

Product Name	Profit (€)	Sales
Canon imageCLASS 2.	~25K	~28K
Fellowes PB500 Elec.	~18K	~25K
Hewlett Packard Las.	~12K	~18K
Canon PC1060 Perso.	~8K	~58K
HP DesignJet T520 L.	~6K	~55K
Ativa V4110MDD Mi.	~4K	~12K
3D Systems Cube Pri.	~3K	~10K
Plantronics Savi W7.	~2K	~15K
Ibico EPK-21 Electric.	~1K	~8K
Zebra ZM400 Therm.	~1K	~5K
GBC DocuBind TL300.	~1K	~18K
GBC IsoMaster 500.	~1K	~22K
HOJI S400 Series 1a.	~1K	~20K
High Speed Automat.	~1K	~15K
Cisco TelePresence S.	~1K	~12K
GBC DocuBind P400.	~1K	~10K

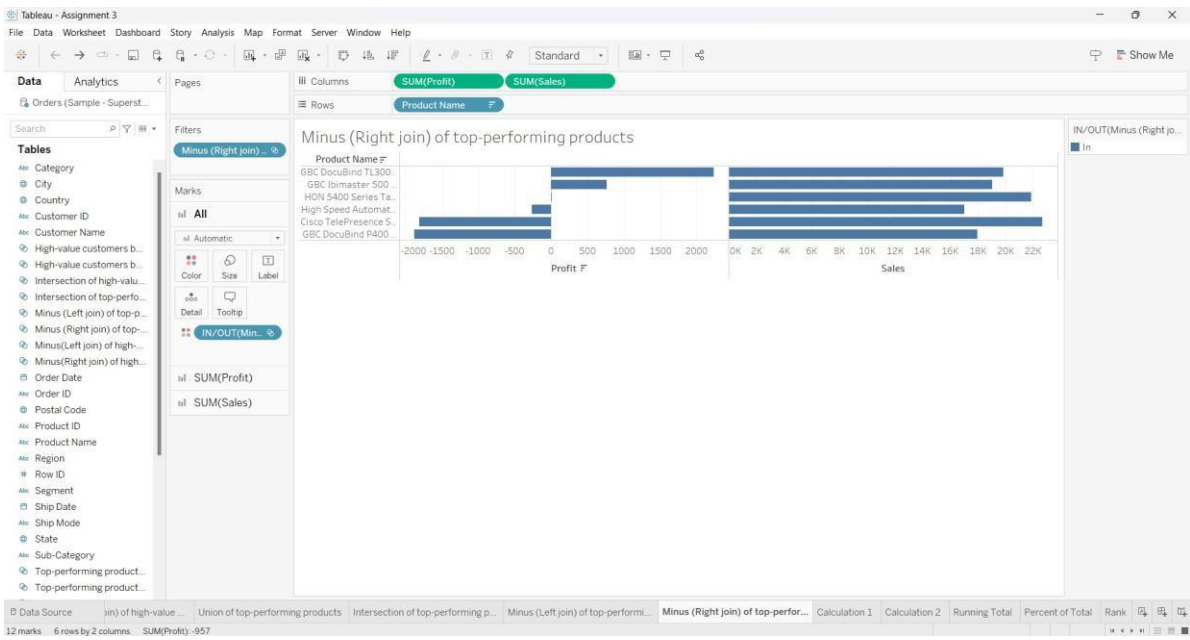
INTERSECTIONOFTOP-PERFORMINGPRODUCTS



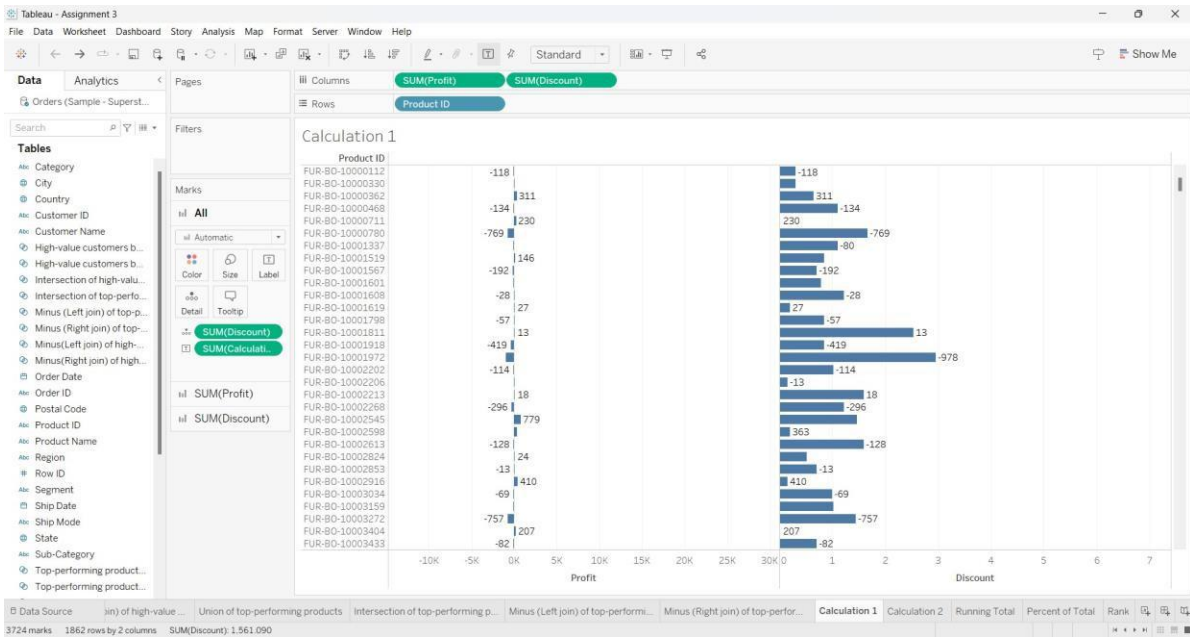
MINUS (LEFT JOIN) OF TOP-PERFORMING PRODUCTS



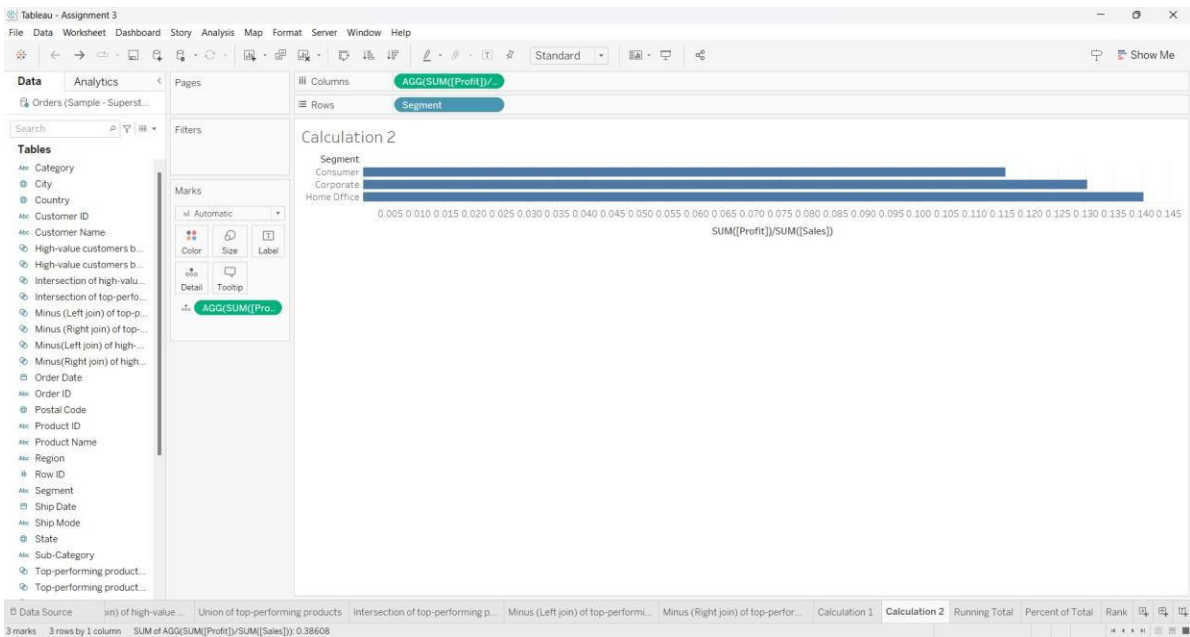
MINUS(RIGHTJOIN)OFTOP-PERFORMINGPRODUCTS



CALCULATED FIELD - 1



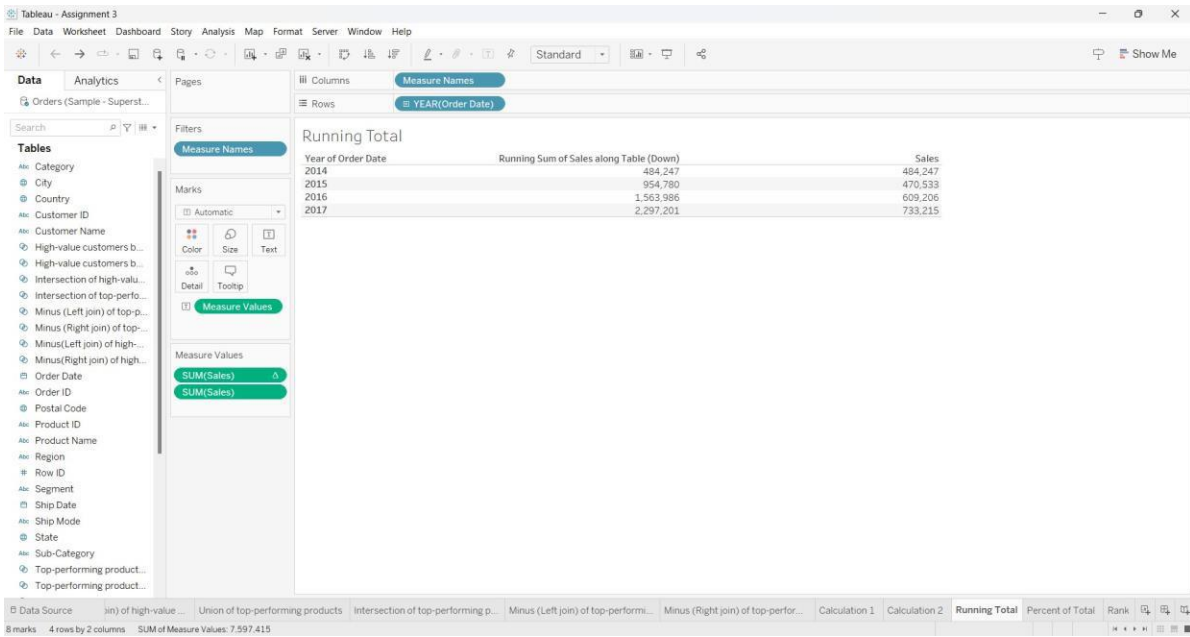
CALCULATEDFIELD-2



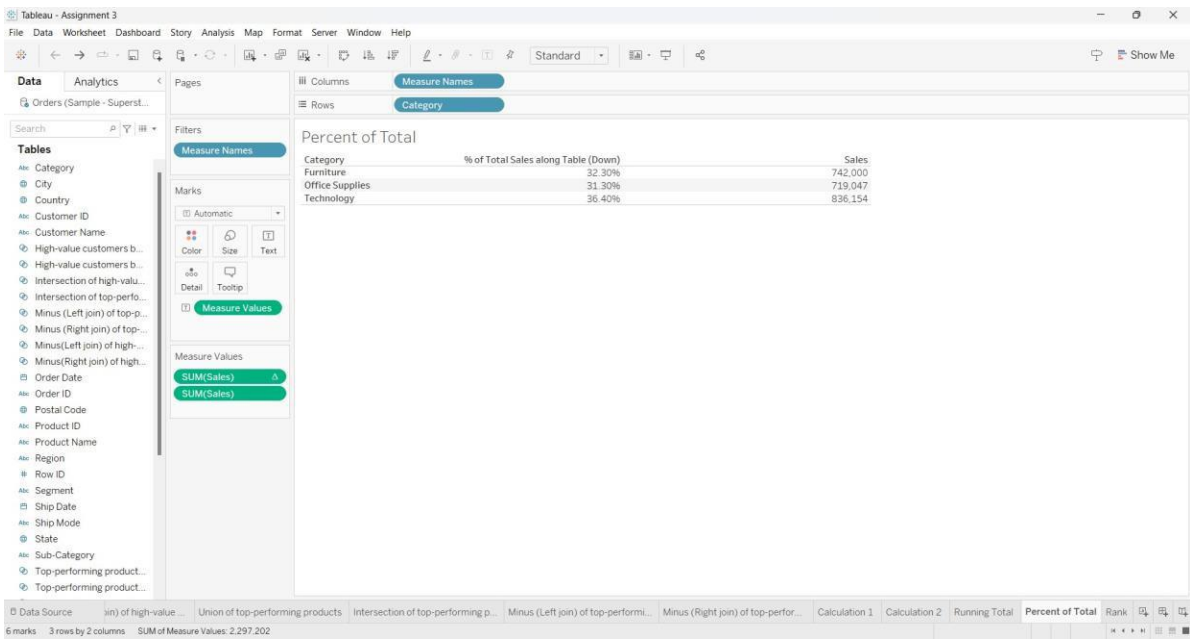
QUICK TABLE

CALCULATIONS: RUNNING

TOTAL



PERCENTOFTOTAL



RANK

