I.   *Remove all the blank rows:*

- Before removing the blank rows for order table in store sales data excel workbook:

- Using Remove blank rows option in reduced rows of home tab as follows, we can remove all blank rows
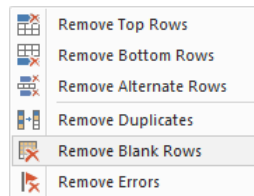
- After removing blank rows, the data can be represented as

II. *Update the column header if they are not updated:*

- Before update the column header for order table in store sales data excel workbook, power query editor looks as follows:

- Using Use First Row as Headers option, we set the column headers from Power Query editor which consists of removed blank content of order table.

- After update the column header for order table in store sales data excel workbook, power query editor looks as follows:

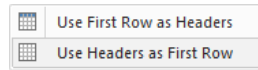**III.** **_A text table that shows the sales in terms of 'Customers, Product Category, Regions':_**

A text table that shows sales in terms of customers, product category, and region data placed in a csv file (name: II assignment a text table for sales with respect to customer region and product category) attached to this assignment.

Customer Name	Region	Product Category	Sales
Aaron Davies Bruce	West	Furniture	2,305.95
Aaron Davies Bruce	West	Office Supplies	83.82
Aaron Day	South	Office Supplies	710.16
Aaron Day	South	Technology	1,122.85
Aaron Dillon	Central	Furniture	78.62
Aaron Dillon	Central	Office Supplies	179.66
Aaron Fuller Davidson	East	Furniture	207.55
Aaron Riggs	West	Furniture	3,112.13
Aaron Riggs	West	Office Supplies	127.86
Aaron Riggs	West	Technology	520.18
Aaron Shaffer	West	Office Supplies	964.30
Adam Barton	Central	Furniture	893.41
Adam Barton	Central	Office Supplies	631.63
Adam Barton	Central	Technology	1,069.92
Adam G Sawyer	Central	Furniture	26.68
Adam G Sawyer	Central	Office Supplies	292.18
Adam G Sawyer	Central	Technology	2,778.01
Adam McKinney	East	Office Supplies	38.15
Adam Saunders Gray	West	Furniture	2,710.30
Adam Saunders Gray	West	Office Supplies	256.72
Adam Saunders Gray	West	Technology	233.98
Alan Atkins	South	Office Supplies	37.87
Alan Briggs	East	Office Supplies	360.12
Alan Chase	Central	Furniture	323.85
Alan Griffith	Central	Office Supplies	505.88
Albert Frost	Central	Furniture	342.62
Albert Frost	Central	Office Supplies	8,705.10
Albert Frost	Central	Technology	739.90
Albert Maxwell	East	Furniture	396.19
Albert Tyson	South	Office Supplies	4,161.16
Total			**8,951,931.32**

IV. ***A line and Clustered Column Chart showing the Sales and Discount as per the State or Province:***

A line and clustered column chart showing the Sales and Discount as per the State or Province placed in a pdf file (name: II assignment a text table for sales with respect to customer region and product category) attached to this assignment.
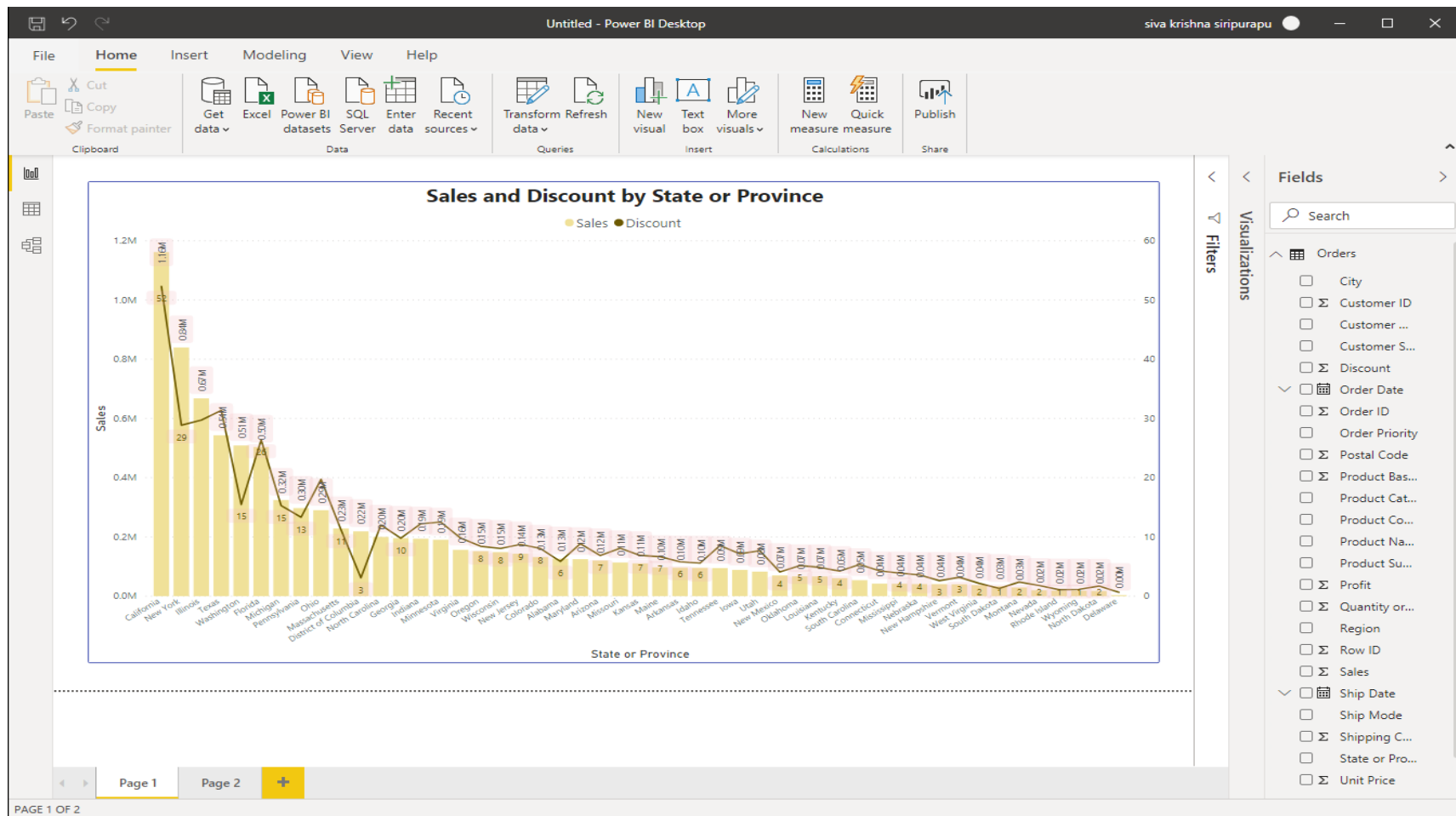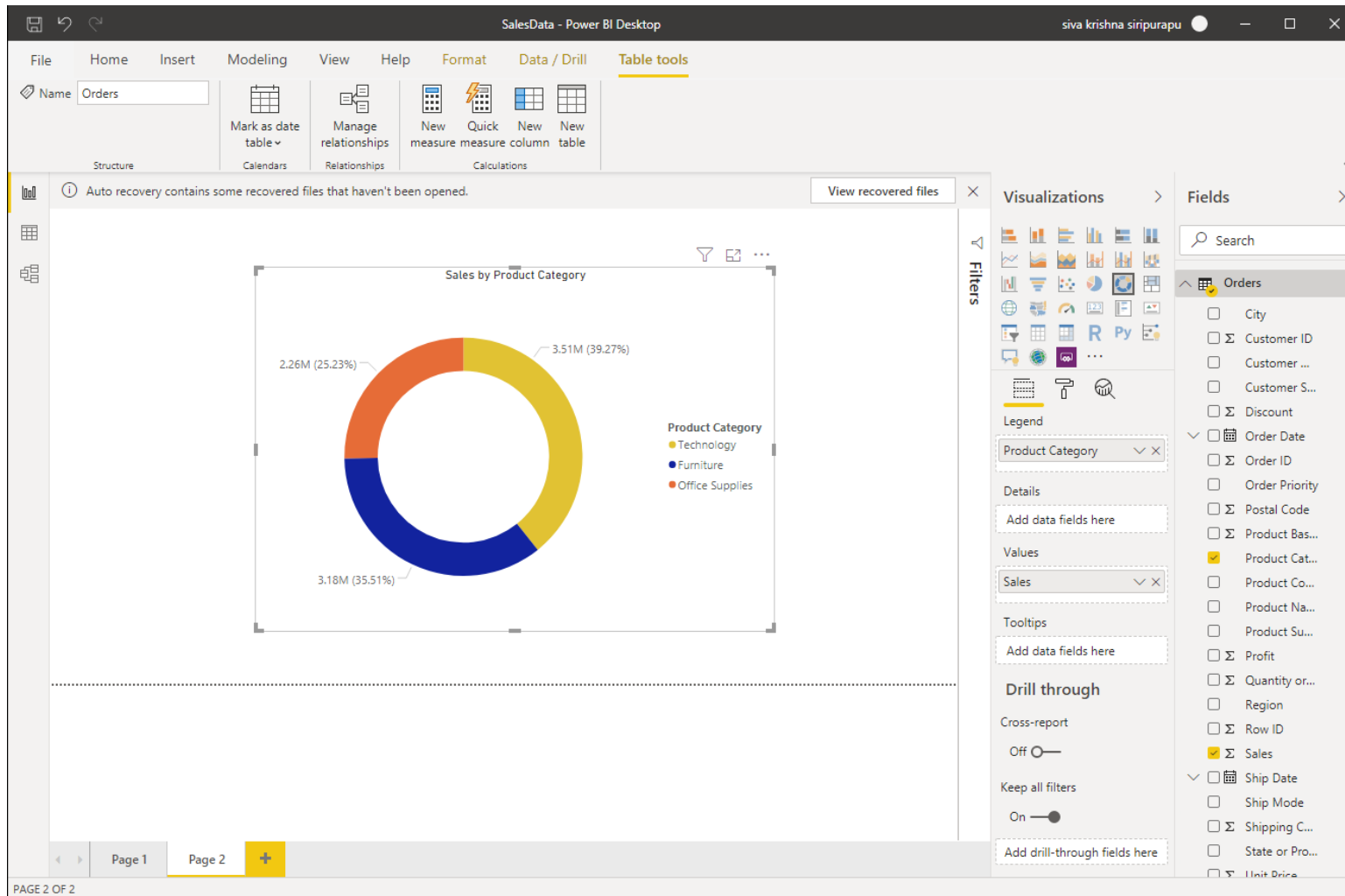
California State has the highest sales across all States, and it is displayed in the form of visuals as follows:
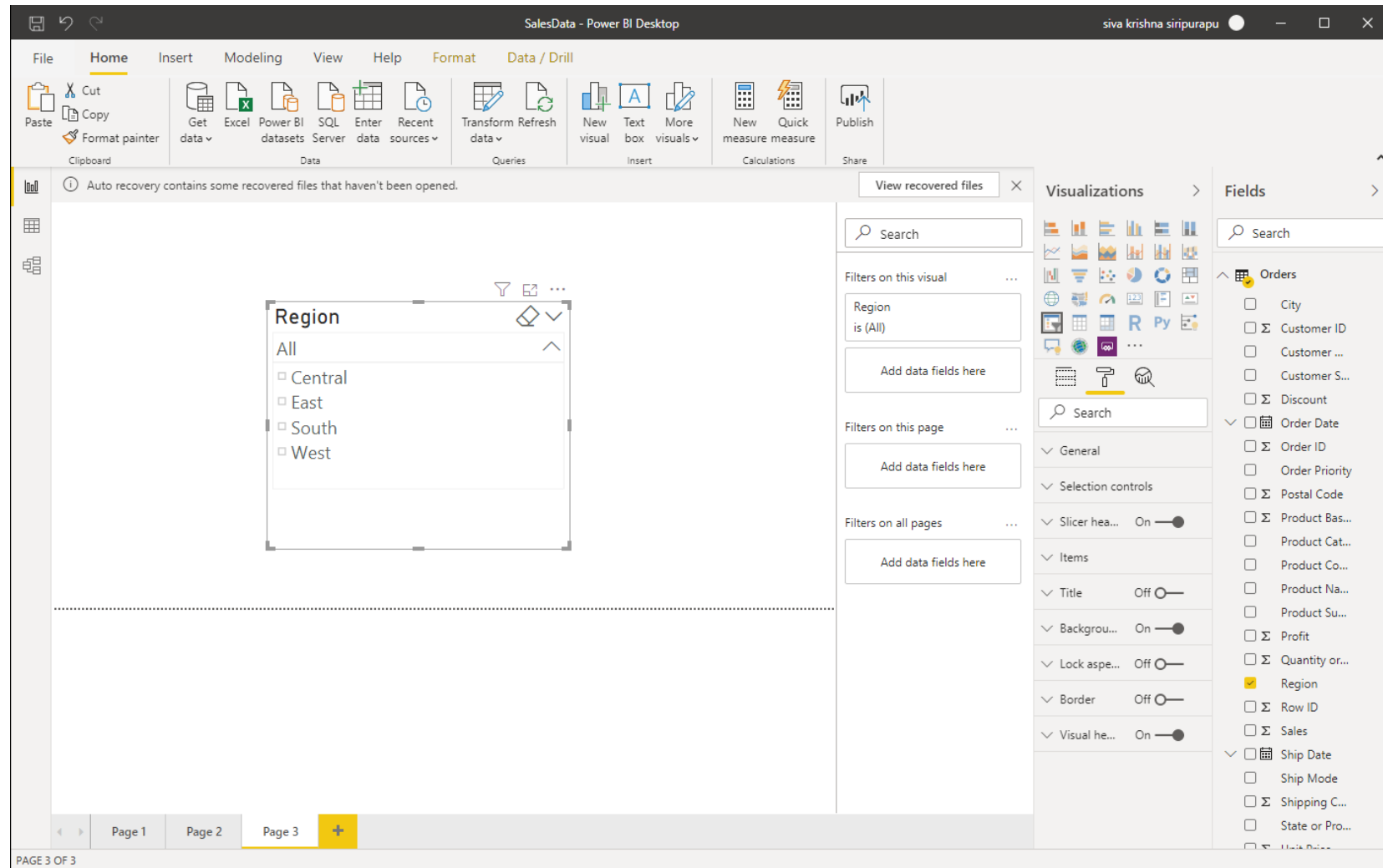
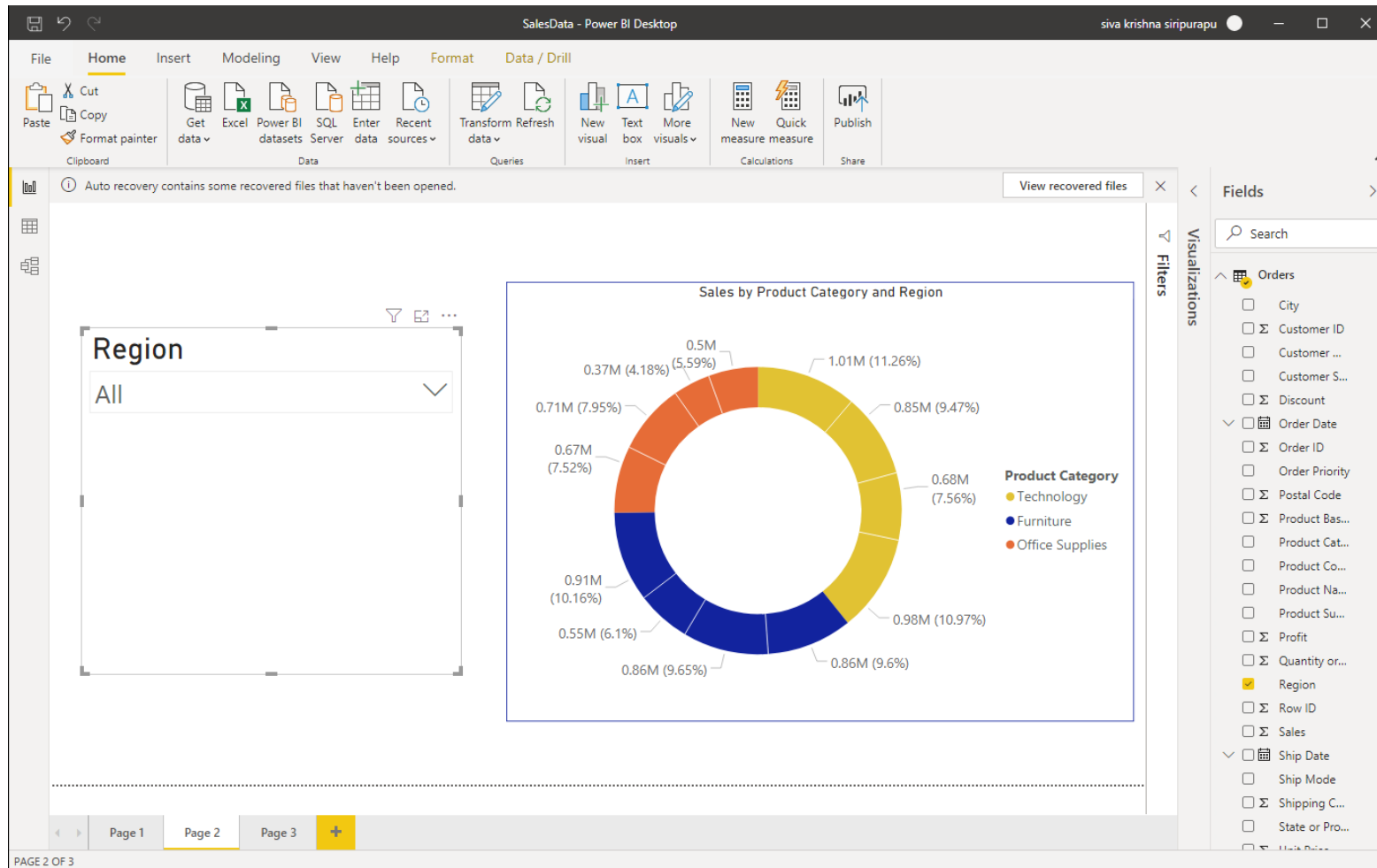## V.   A Donut Chart showing sales in terms of Product category

VI. _A Slicer and it show the regions in dropdown_

If I select a slicer dropdown 'All' the Donut chart representation look alike

If I select a slicer dropdown 'Central' the Donut chart representation looks alike