PRACTICAL NO 8

Aim: Build a BI report using various tables created in the warehouse on Tableau Public/PowerBI

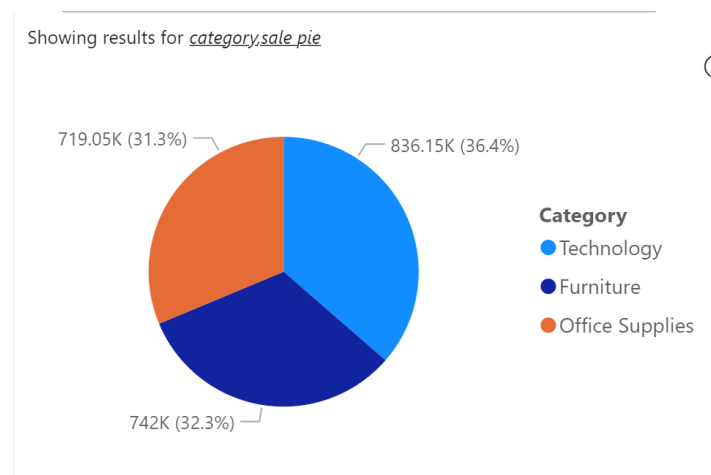**Steps :-**

1. **Open Power BI Desktop**:
2. **Load Your Data**:
    ○ Click on **'Get Data'** in the Home ribbon.
    ○ Select the type of data source you are using (e.g., Excel, SQL Server, etc.).
    ○ Connect to your data source and load the data into Power BI.
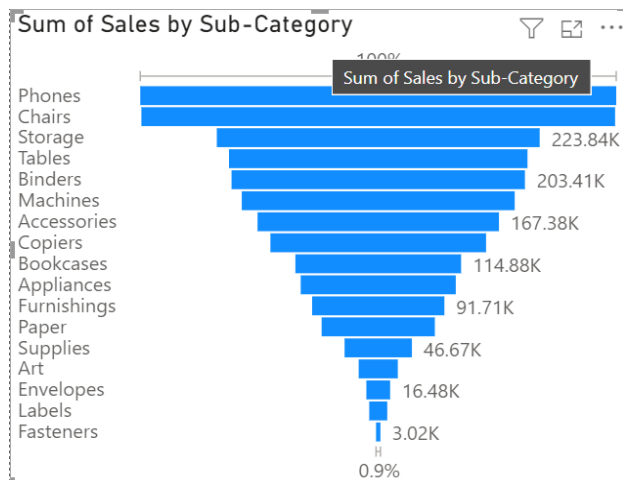3. **Create Visualizations**:
    ○ **Category, Sales (Pie Chart)**:
        ■ Drag the **'Category'** field to the **Axis** area.
        ■ Drag the **'Sales'** field to the **Values** area.
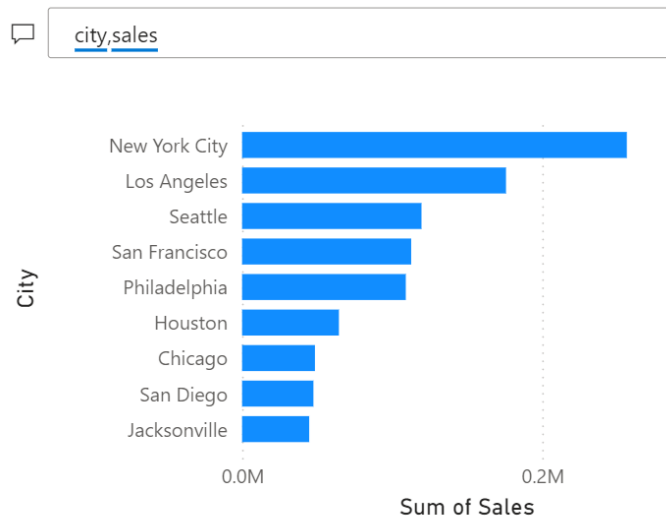   ■ Select the **Pie Chart** visualization from the Visualizations pane.

Showing results for *category,sale pie*

719.05K (31.3%) — 836.15K (36.4%)

Category
- Technology
- Furniture
- Office Supplies

742K (32.3%)

○ **Subcategory, Sales**:
    ■ Drag the **'Subcategory'** field to the **Axis** area.
    ■ Drag the **'Sales'** field to the **Values** area.
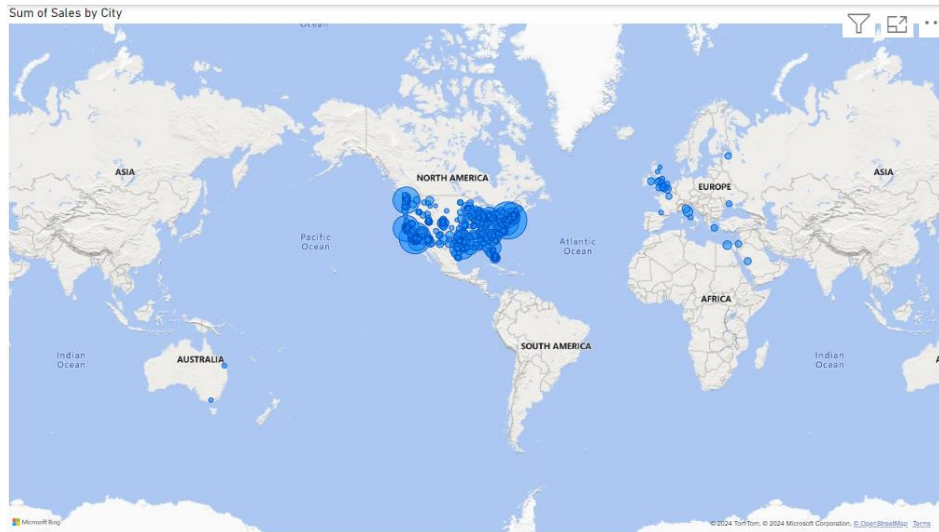   ■ Choose an appropriate chart type (e.g., Bar Chart).

Sum of Sales by Sub-Category

- ○ **City, Sales**:
  - ■ Drag the **'City'** field to the **Axis** area.
  - ■ Drag the **'Sales'** field to the **Values** area.
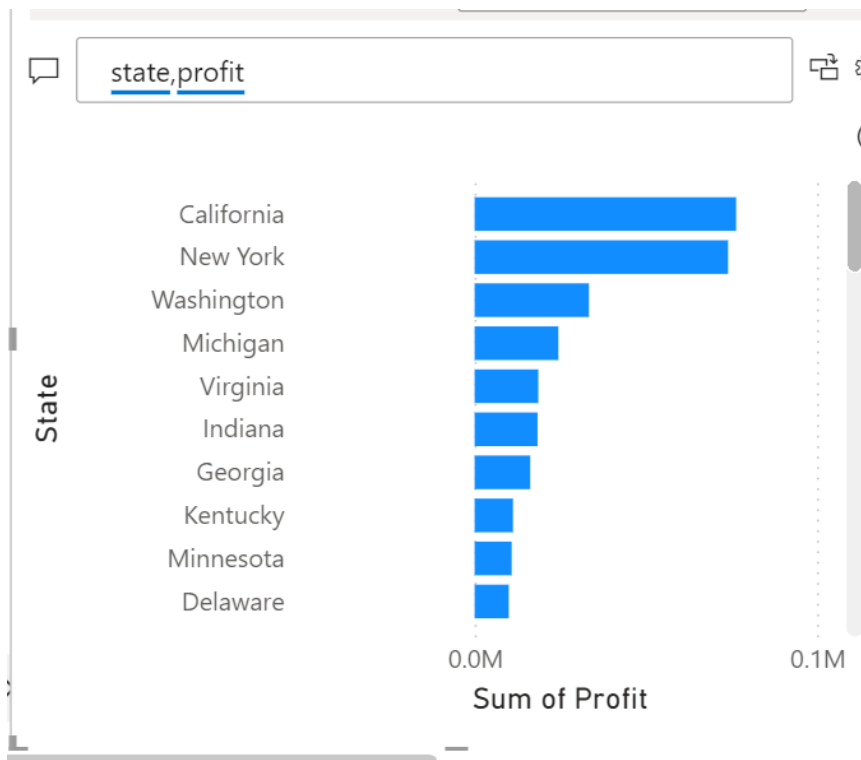 - ■ Choose an appropriate chart type (e.g., Column Chart).

- ○ **Country, Sales (Map)**:
  - ■ Drag the **'Country'** field to the **Location** area.
  - ■ Drag the **'Sales'** field to the **Size** area.
  - ■ Select the **Map** visualization from the Visualizations pane.

- ○ **State, Profit**:
  - ■ Drag the **'State'** field to the **Axis** area.
  - ■ Drag the **'Profit'** field to the **Values** area.
  - ■ Choose an appropriate chart type (e.g., Bar Chart).

- **Total, Sales**:
  - Create a card visualization to display the total sales.
  - Drag the **'Sales'** field to the **Values** area.
  - Select the **Card** visualization from the Visualizations pane.

total,sale

Showing results for *sale*

2.30M
Sum of Sales