

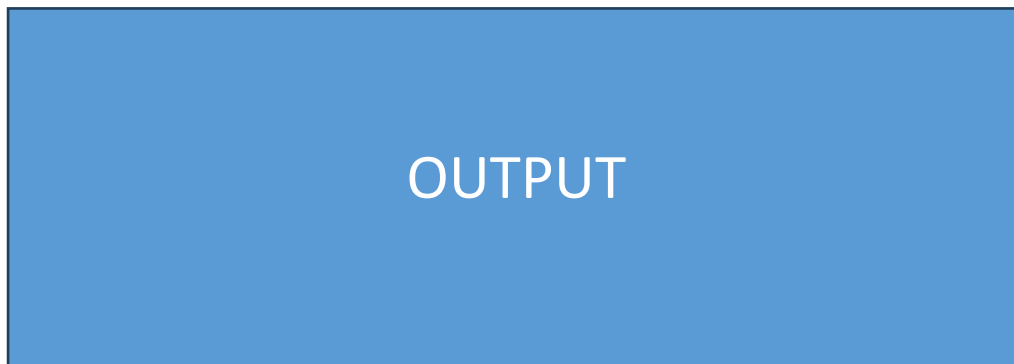
<https://www.kaggle.com/datasets/shekpaul/global-superstore?resource=download>
or
<https://www.iimchyderabad.com/Material/Global Superstore.xlsx>

Steps :

1. **Open Power BI Desktop.**
 2. Click **Home** → **Get Data** → **Excel**.
 3. Select your file:
Global Superstore.xlsx
 4. Load the appropriate sheet (likely called "Orders").
-

11. Percentage of total sales for each 'Ship Mode'

- **Visual:** Pie chart or Bar chart.
- **Steps:**
 - Use a **Donut Chart** or **Stacked Bar Chart**.
 - **Axis/Legend:** Ship Mode
 - **Values:** Sales
 - Right-click Sales → **Show Value As** → **Percent of Grand Total**



12. Category with total sales higher than 4,744,000

- **Visual:** Table or Bar chart.
- **Steps:**
 - Use a **Table** or **Bar Chart**.
 - **Axis:** Category
 - **Values:** Sales
 - Apply a **Visual Level Filter:**
 - Sales is greater than 4744000

OUTPUT

13. Pivot table: Shipping cost by category, region, and segment

- **Visual:** Matrix
- **Steps:**
 - Use a **Matrix visual**
 - **Rows:** Category
 - **Columns:** Region
 - **Values:** Shipping Cost
 - **Filters or Columns (optional):** Add Segment

OUTPUT

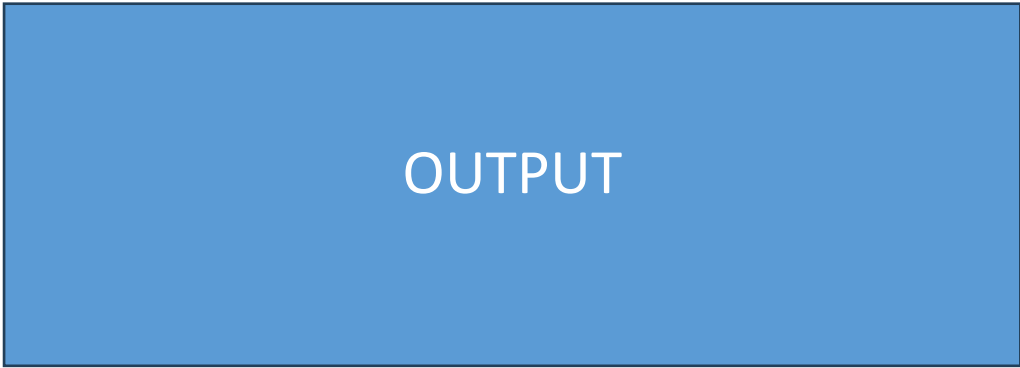
14. Discount by ship mode

- **Visual:** Bar or Column Chart
- **Steps:**
 - **Axis:** Ship Mode
 - **Values:** Discount (use Average or Sum based on requirement)

OUTPUT

15. Quantity by Segment and Category

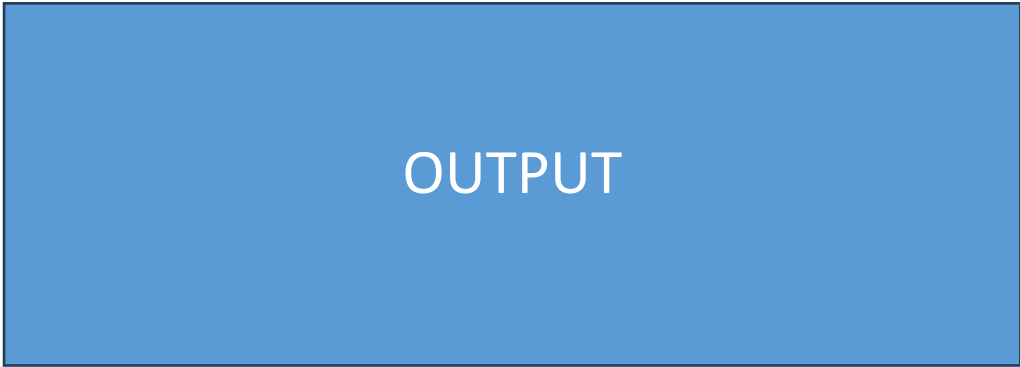
- **Visual:** Clustered Column or Matrix
- **Steps:**
 - **Axis:** Segment
 - **Legend or Columns:** Category
 - **Values:** Quantity



OUTPUT

16. Make a decomposition table

- **Visual:** Decomposition Tree
- **Steps:**
 - Use the **Decomposition Tree** visual.
 - **Analyze:** Sales
 - **Explain by:** Add multiple fields like Segment, Category, Region, etc.



OUTPUT

17. Quantity over Ship Date (line chart)

- **Visual:** Line Chart

- **Steps:**
 - **Axis:** Ship Date (change to continuous or hierarchy based on data)
 - **Values:** Quantity

OUTPUT

18. Country and Sales/Profit/Quantity with decomposition + maps

- **Visuals:**
 - **Map or Filled Map** → for Country-wise metrics
 - **Decomposition Tree** → for deeper analysis
- **Steps:**
 - For Map:
 - **Location:** Country
 - **Size/Color:** Sales, Profit, or Quantity
 - For Decomposition:
 - **Analyze:** Sales
 - **Explain by:** Country, Quantity, Profit

OUTPUT

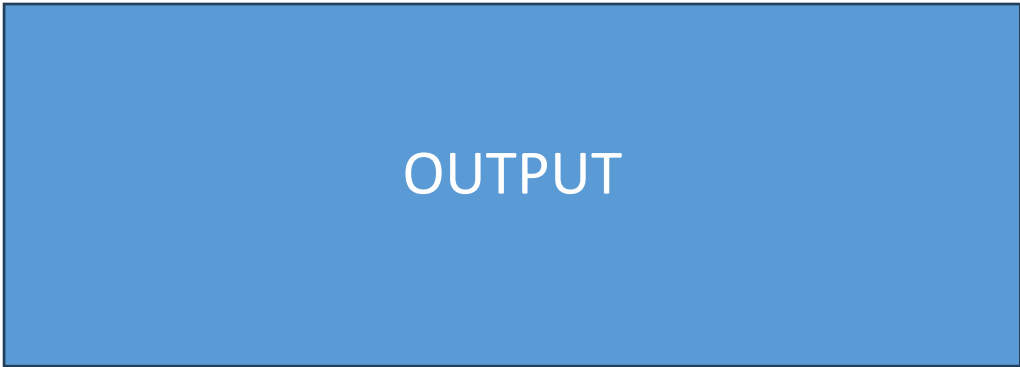
19. Ship mode & Profit (Doughnut chart)

- **Visual:** Doughnut Chart
- **Steps:**
 - **Legend:** Ship Mode
 - **Values:** Profit

OUTPUT

20. Discount shows a repeating pattern over Ship Date

- **Visual:** Line Chart
- **Steps:**
 - **Axis:** Ship Date (make sure it's sorted correctly)
 - **Values:** Discount
 - Observe for seasonality or trend patterns.



OUTPUT

Dashboard & KPI Report

Create a Dashboard

- Combine visuals:
 - KPIs (Total Sales, Total Profit, Total Quantity)
 - Cards, Line Charts, Donut Charts, Maps, etc.

Add KPIs:

- Use **KPI visual:**
 - **Indicator:** Sales, Profit, etc.
 - **Trend Axis:** Ship Date
 - **Target:** Set a static or dynamic measure

Report Tips:

- Add slicers for:
 - Region, Segment, Category, Date
- Use bookmarks to toggle between pages or insights
- Export as PDF or publish to Power BI Service to share