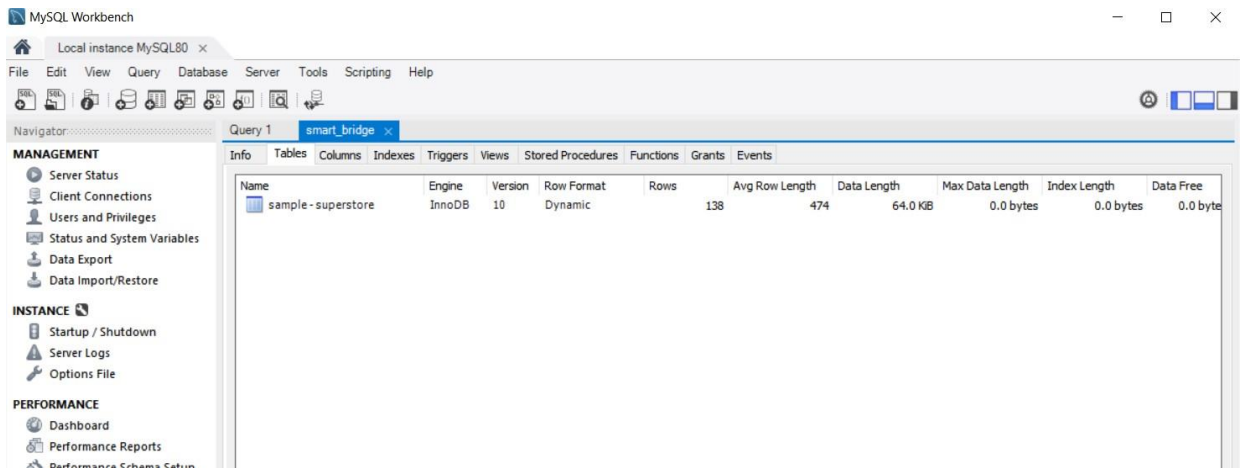# Assignment - 1

By Ananya Agrawal
Roll No: 20BCE10619
VIT Bhopal Campus

1) Tableau and sql installation

2) Sql Data upload

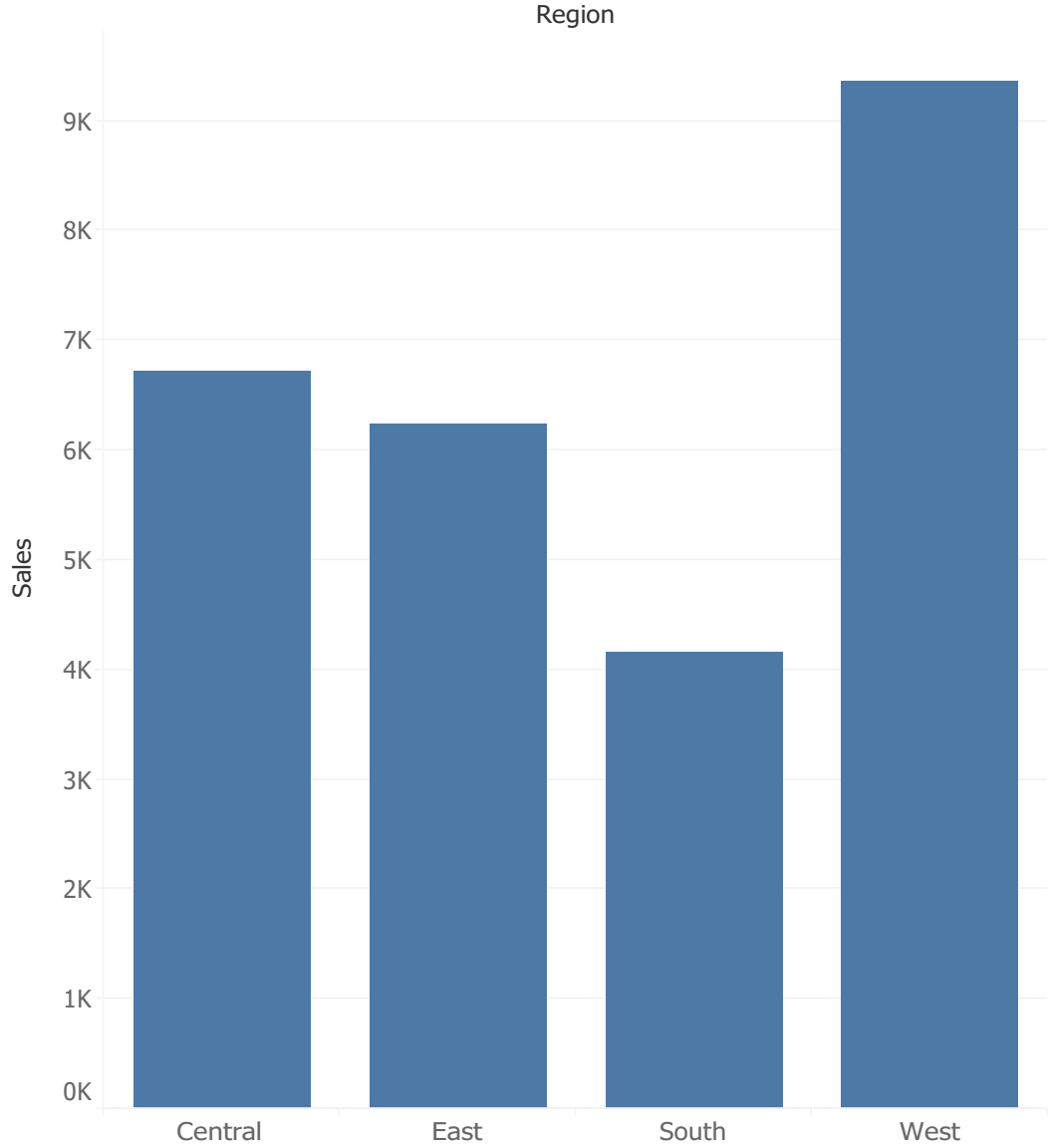3) Connect tableau and Sql

4) Creating 5 plots based on data:

Bar Chart

Region

Sales

9K

8K

7K

6K

5K

4K

3K

2K

1K

0K

Central   East   South   West

Sum of Sales for each Region.

Treemap

Los Angeles

Philadelphia

Houston

Richardson

Gilbert

Seattle

New York City

Orem

Memphis

Henderson

Fort Laud

Madison

Wilmington

Aurora

Troy

San Francisco

Decatur

Bloomington

Columbia

Chicago

Roseville

Phoenix

Sales

6 ▭ 4,595
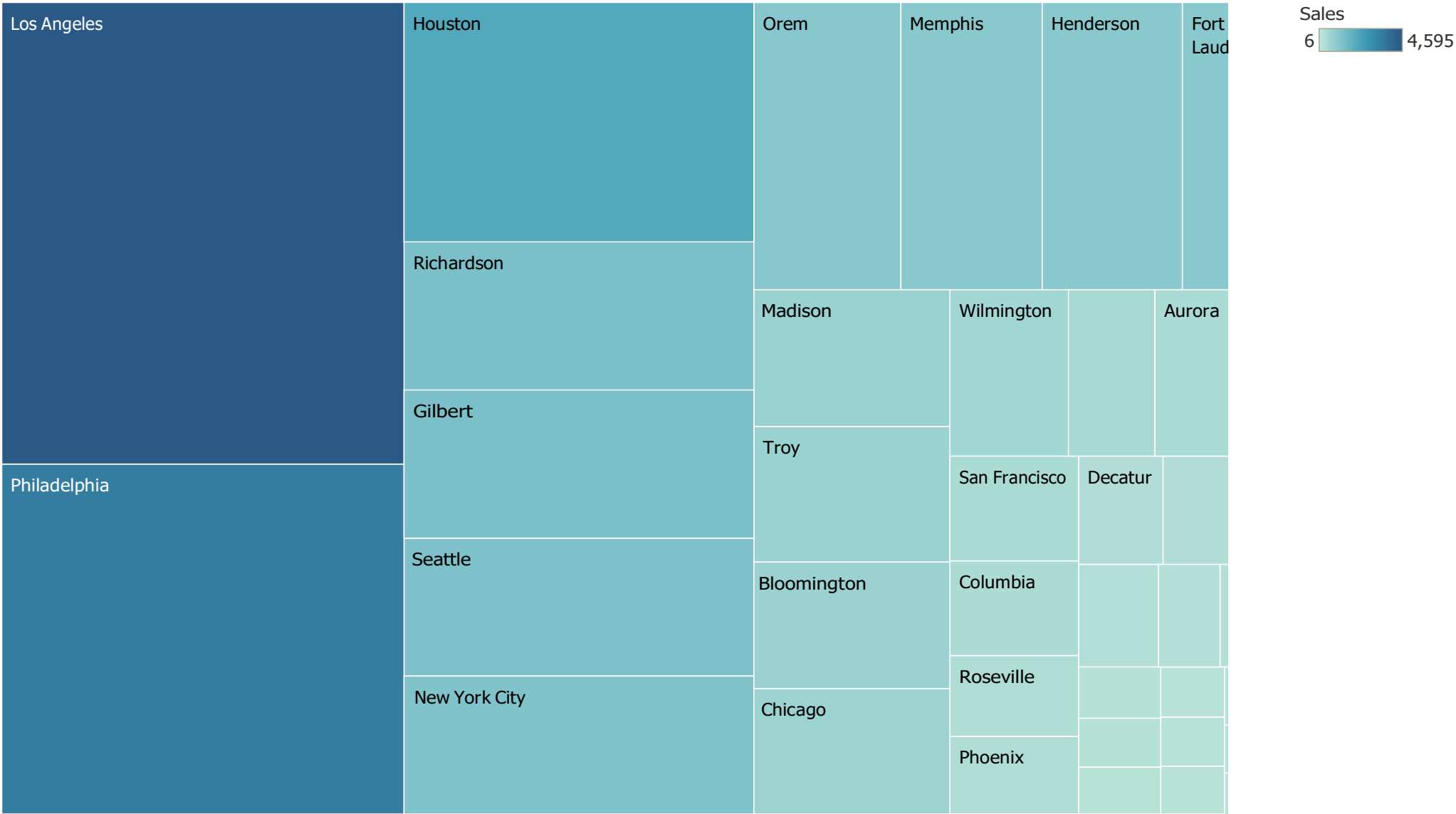
City. Color shows sum of Sales. Size shows sum of Sales. The marks are labeled by City.

Treemap
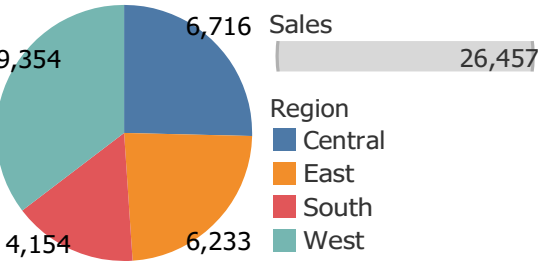
erdale

Orland Park

New Albany

City. Color shows sum of Sales. Size shows sum of Sales. The marks are labeled by City.

Heat Map
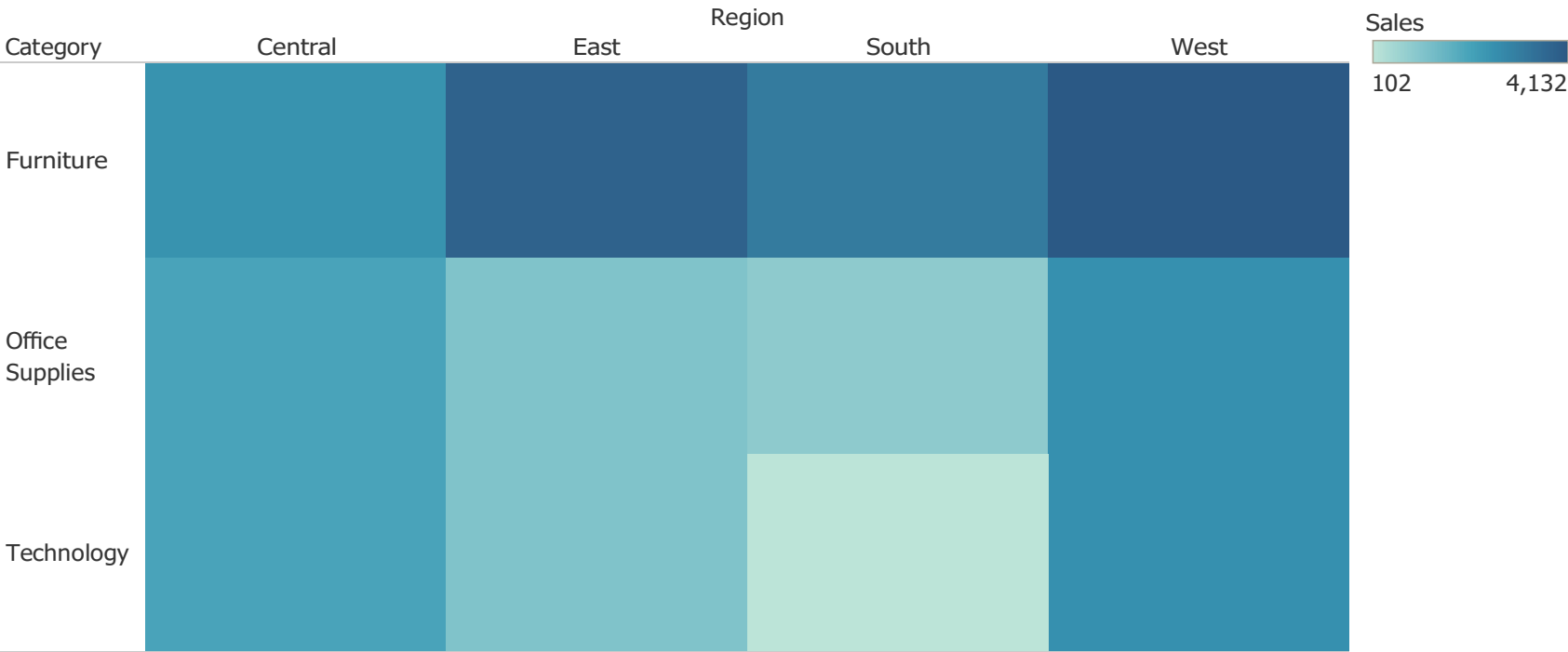
Sum of Sales (color) broken down by Region vs. Category.

Pie Chart

6,716

9,354

4,154

6,233

Region (color) and
sum of Sales (size).

Sales

26,457

Region
- Central
- East
- South
- West

Horizontal Bar chart
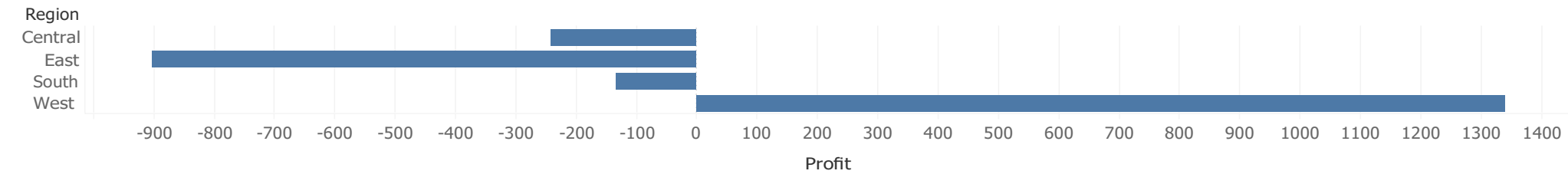
Sum of Profit for each Region.