Assignment2

1. Line chart

TESLA STOCK (2010-2022)

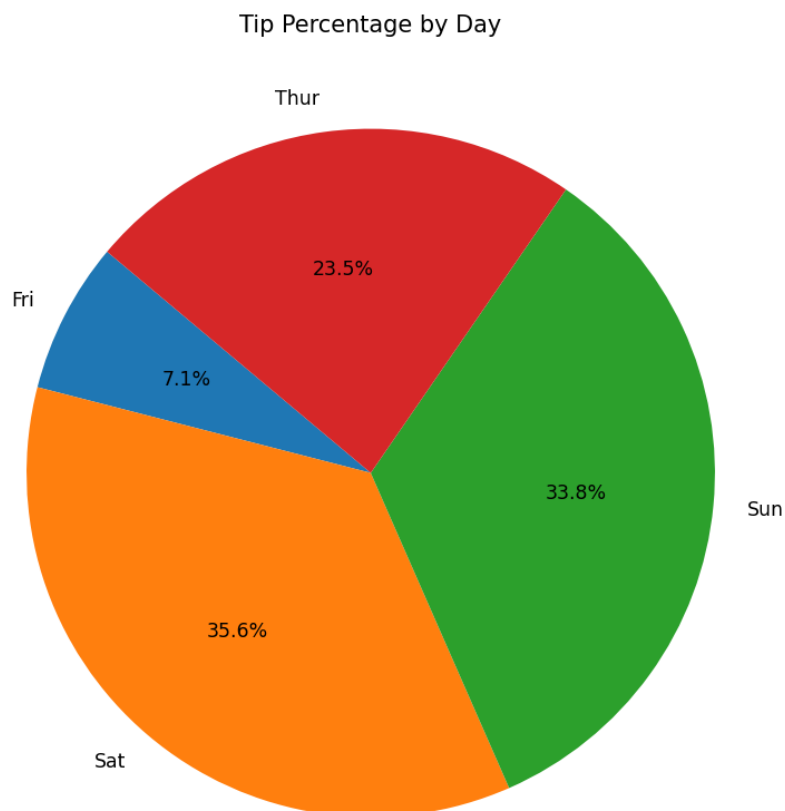Opening Stock / Closing Stock
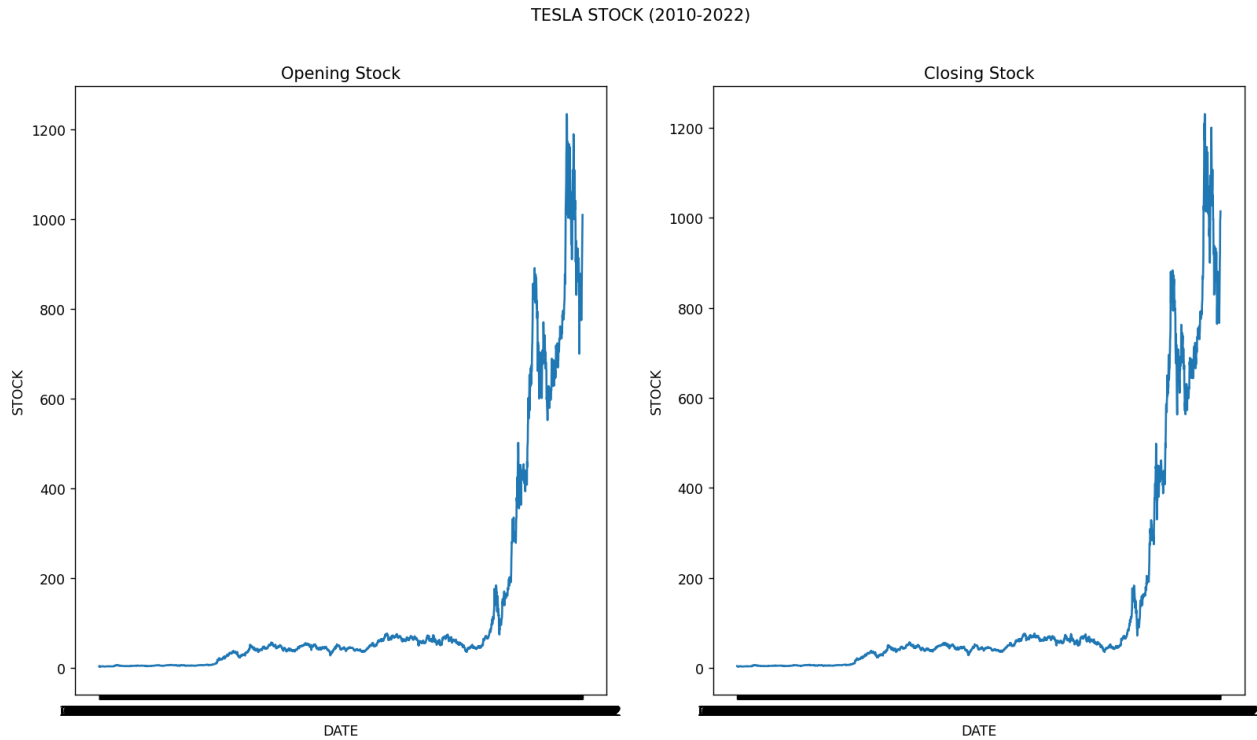
Data set: stock.csv

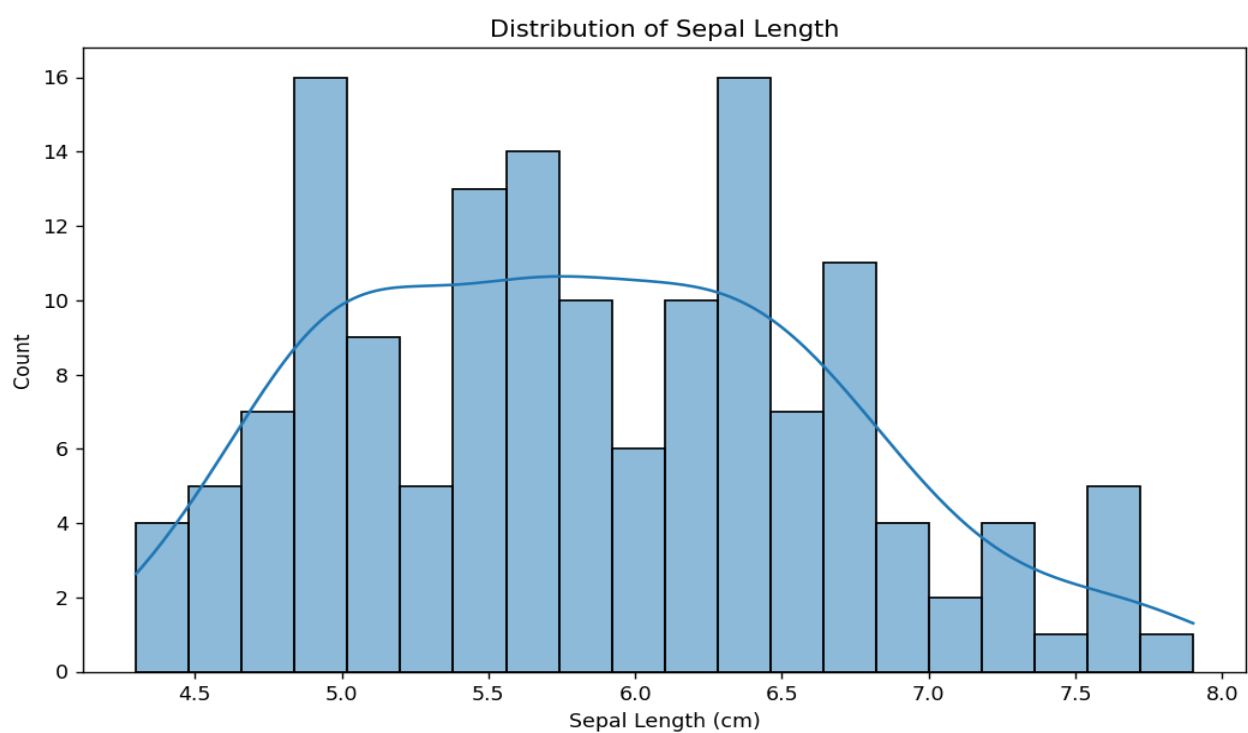## 2. Bar chart

Total Bill per Day
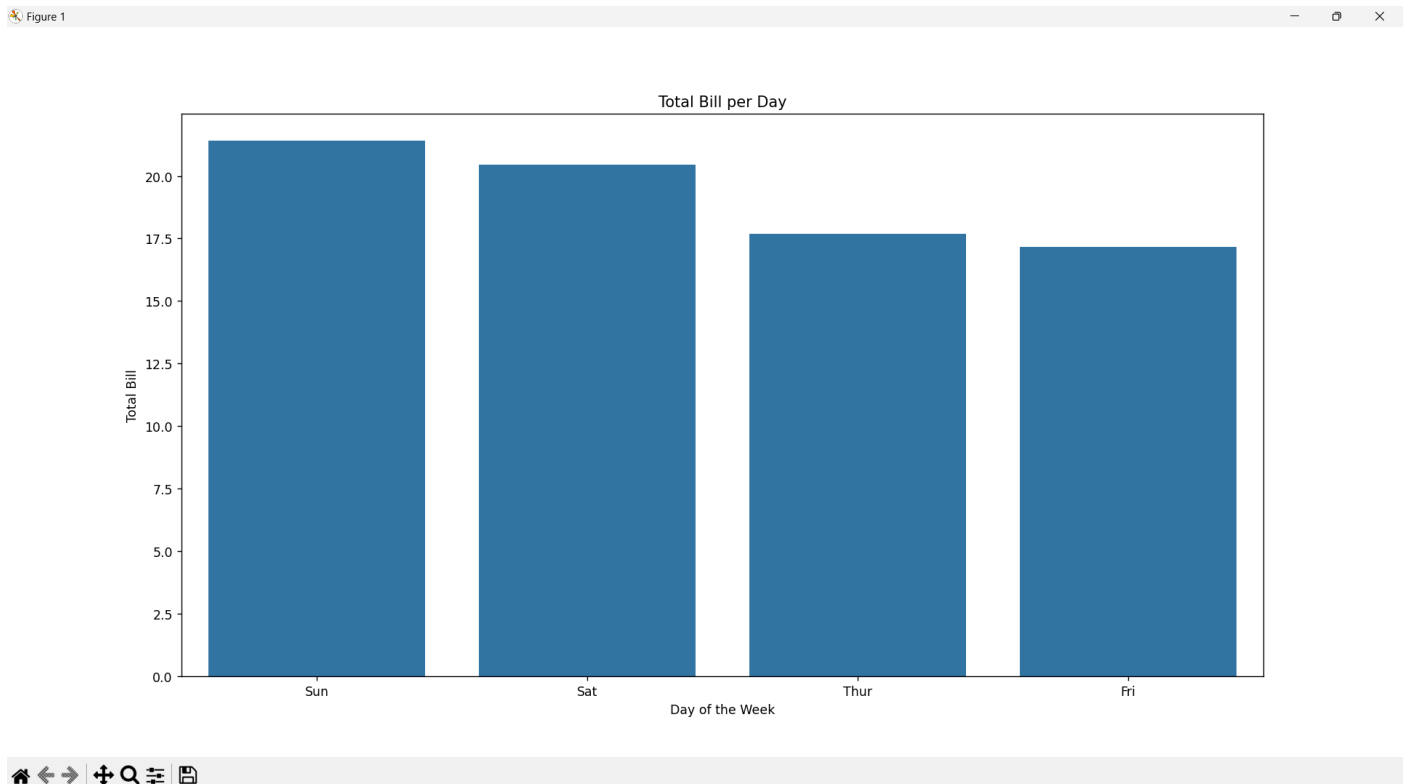
Data set: tips.csv

3. Pie chart

Data set: tips.csv

4. Histogram

Data set: Iris.csv

5. Scatter plot

Sepal Length vs Sepal Width
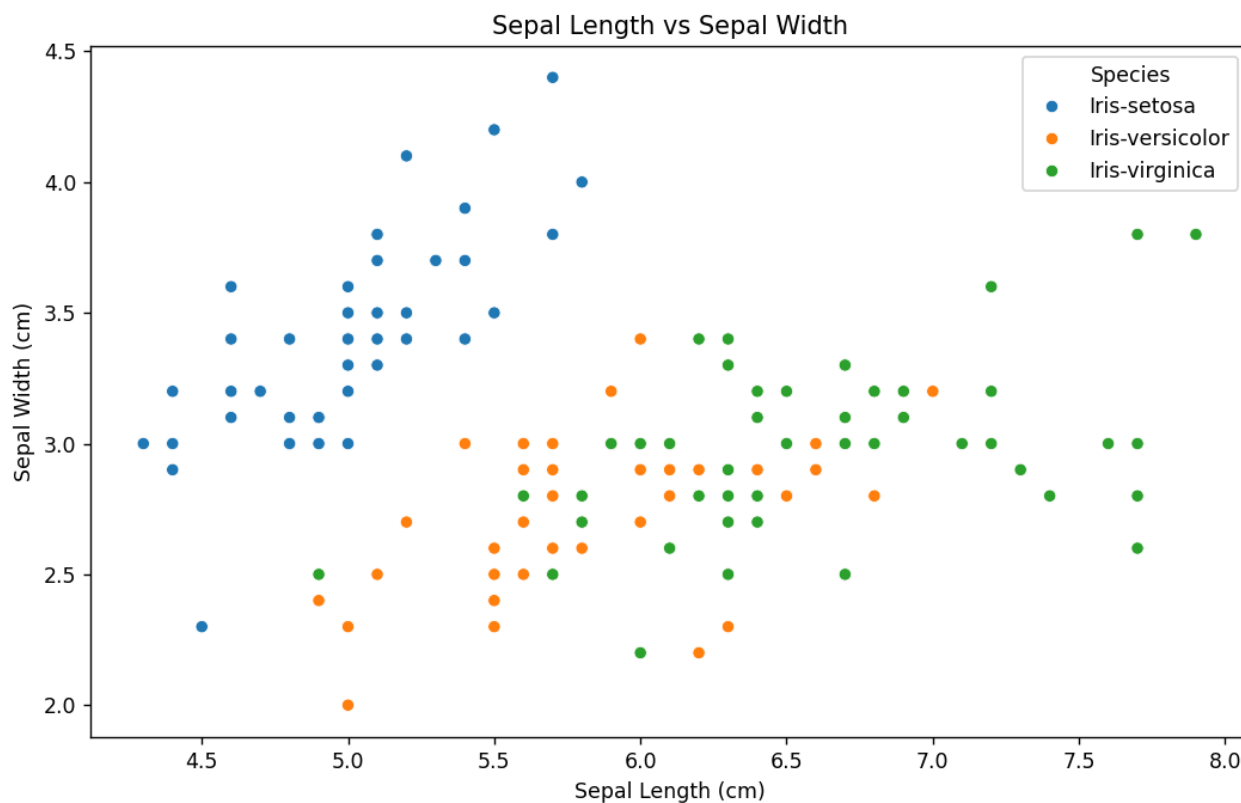
Data set: Iris.csv

6. Heat map

Correlation Heatmap for Tips Dataset

7. Box Plot

Cholesterol Levels by Sex and Heart Disease Status

8. Area Plot

Stock Closing Price Over Time
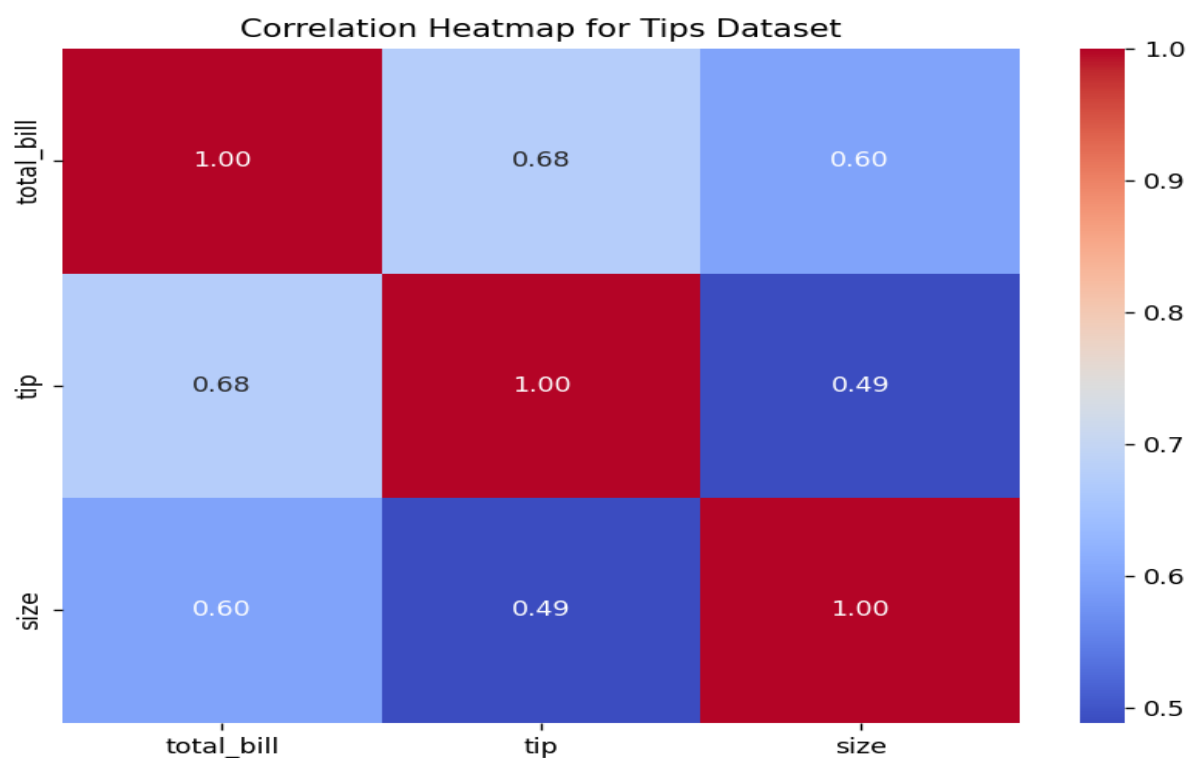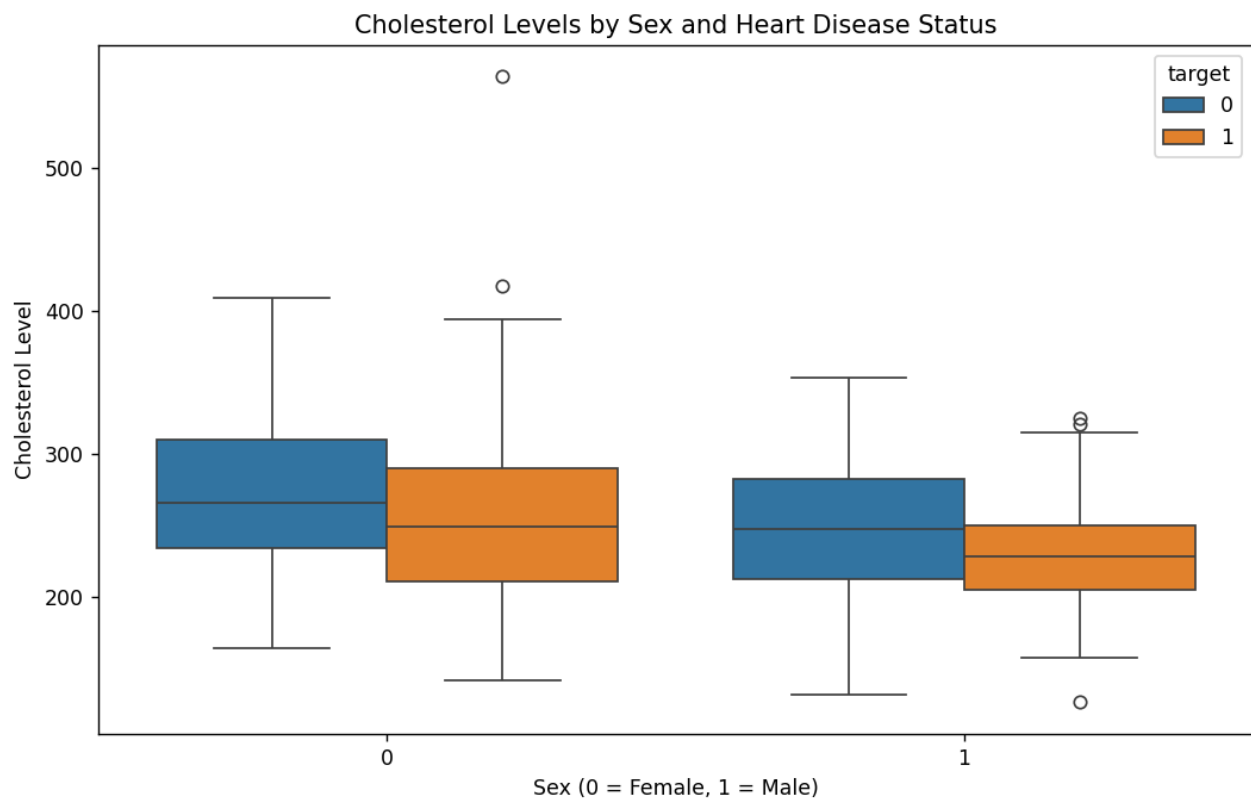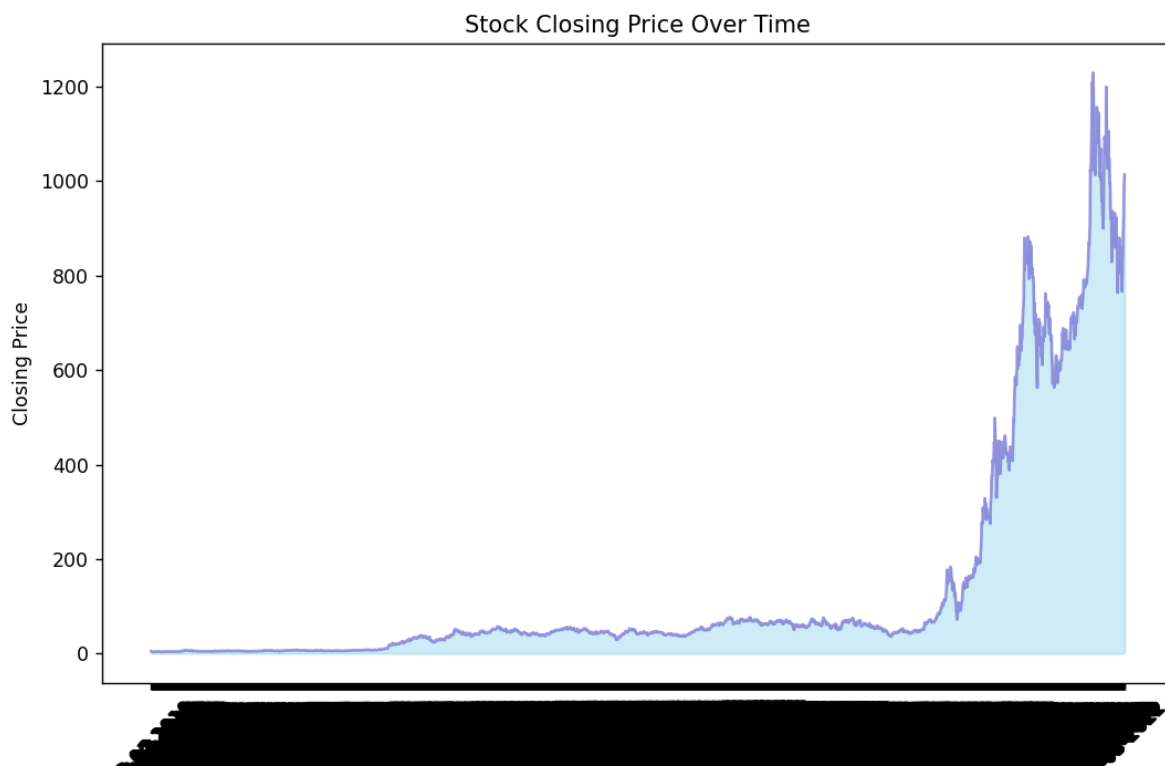
Data set: stock.csv
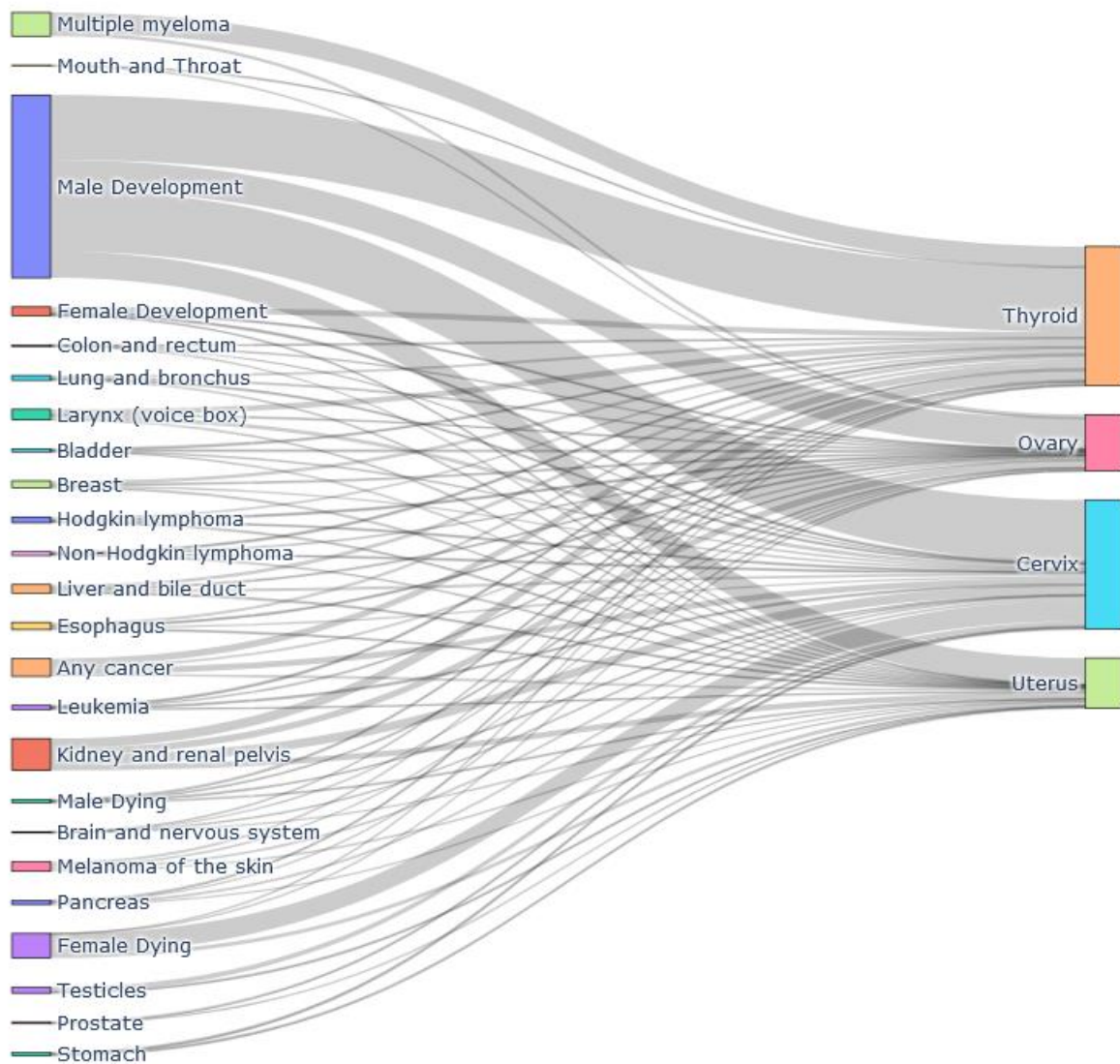
9. Bubble plot

Sepal Length vs Sepal Width
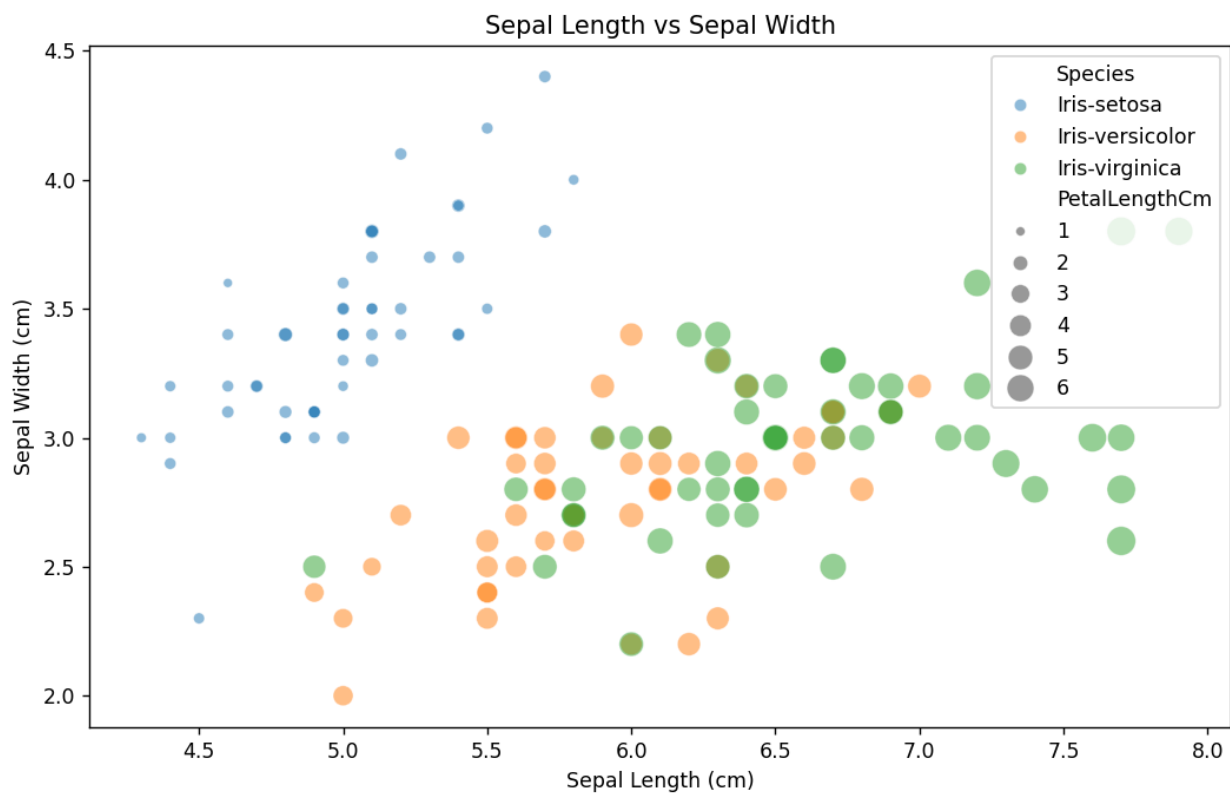
Data set: Iris.csv

10. Sankey Diagram
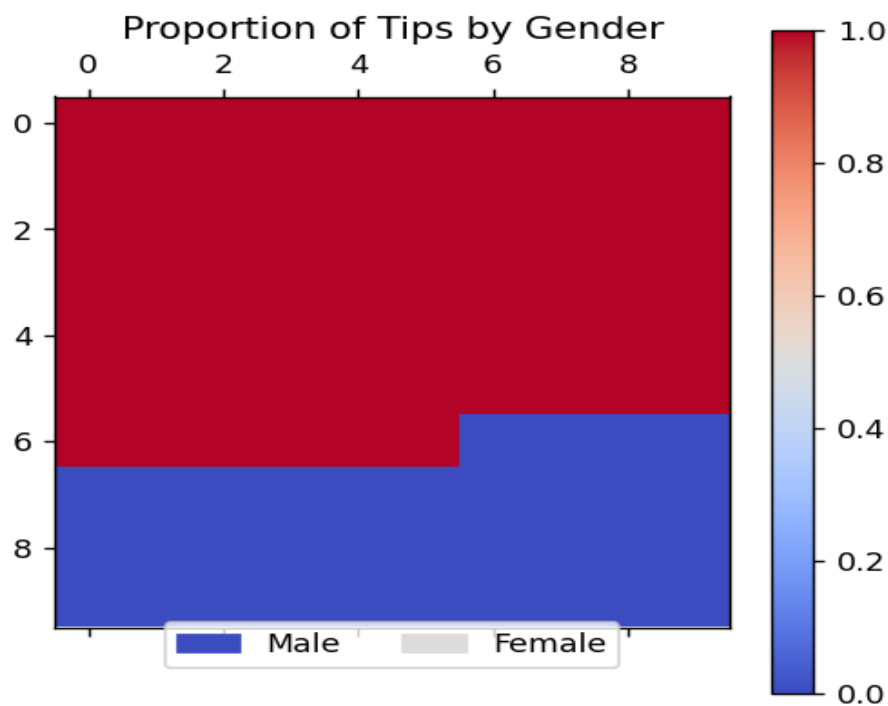
Cancer Risk Development and Dying Percentages by Gender
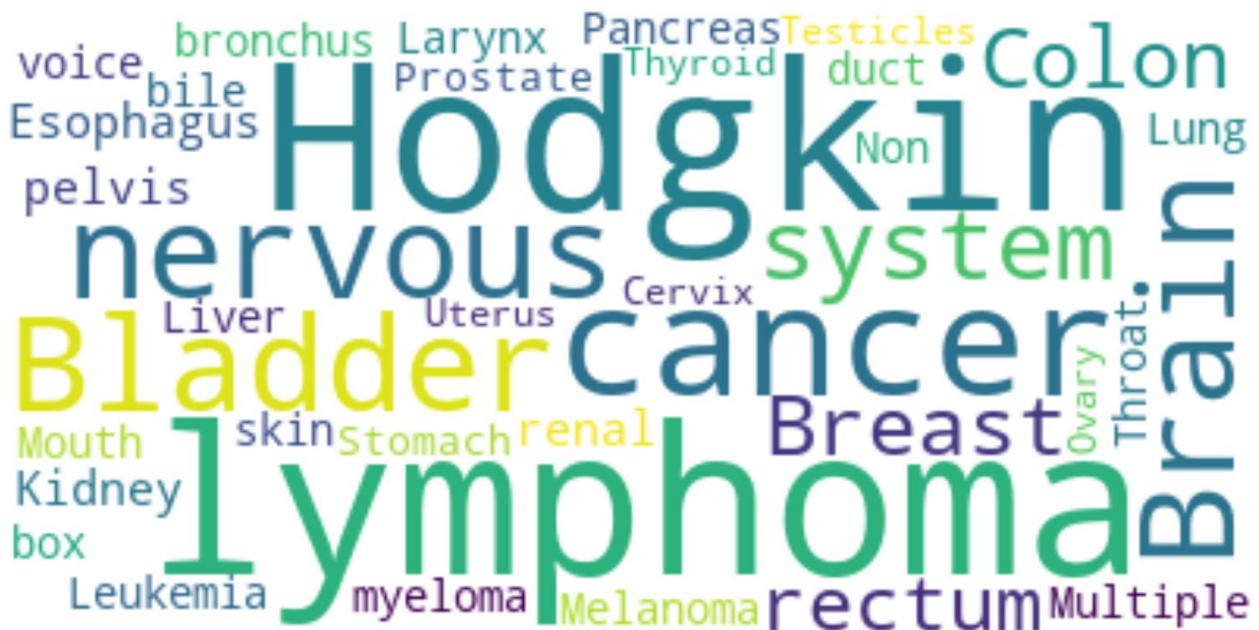

Data set: Cancer.csv

11. Waffle chart

Proportion of Tips by Gender

Data set: tips.csv

12. Waterfall Chart

Incremental Tips by Size of Party

Data set: tips.csv
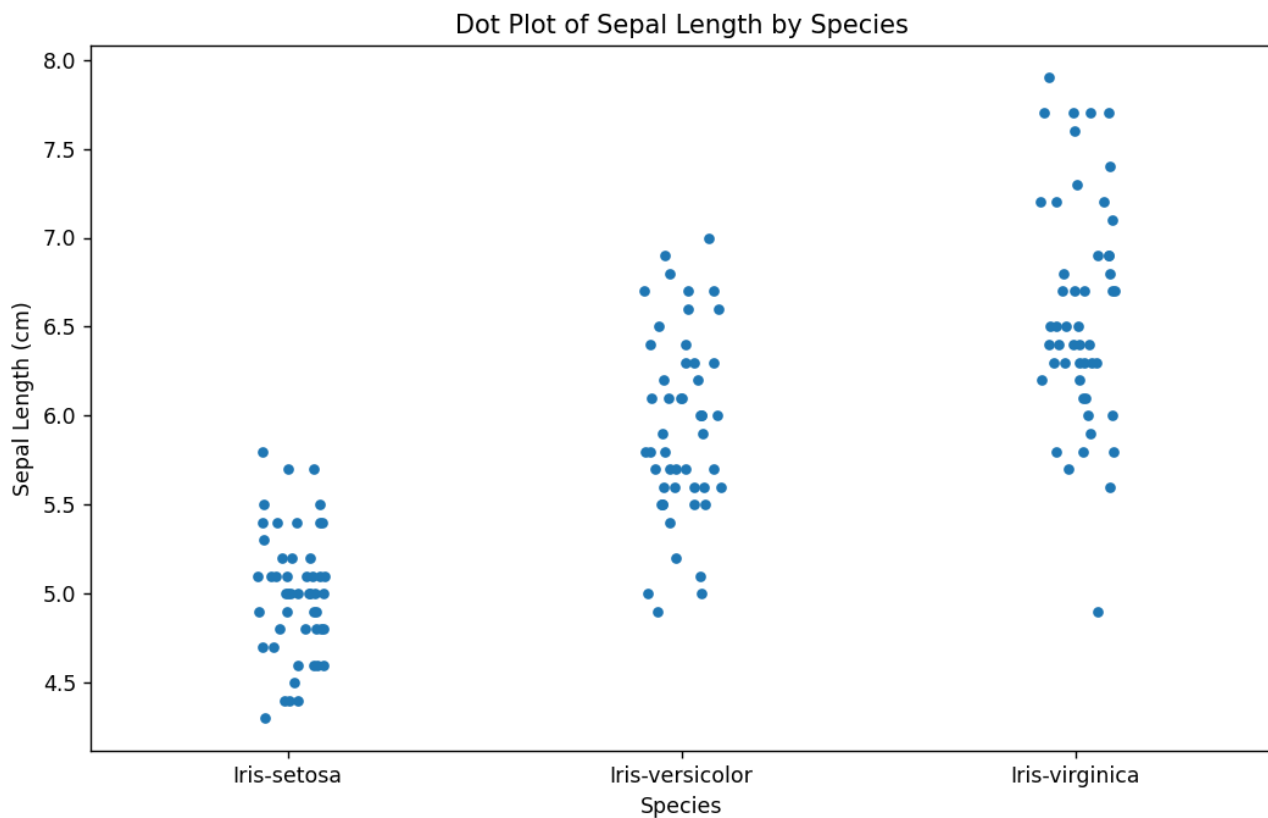
13. Word clouds
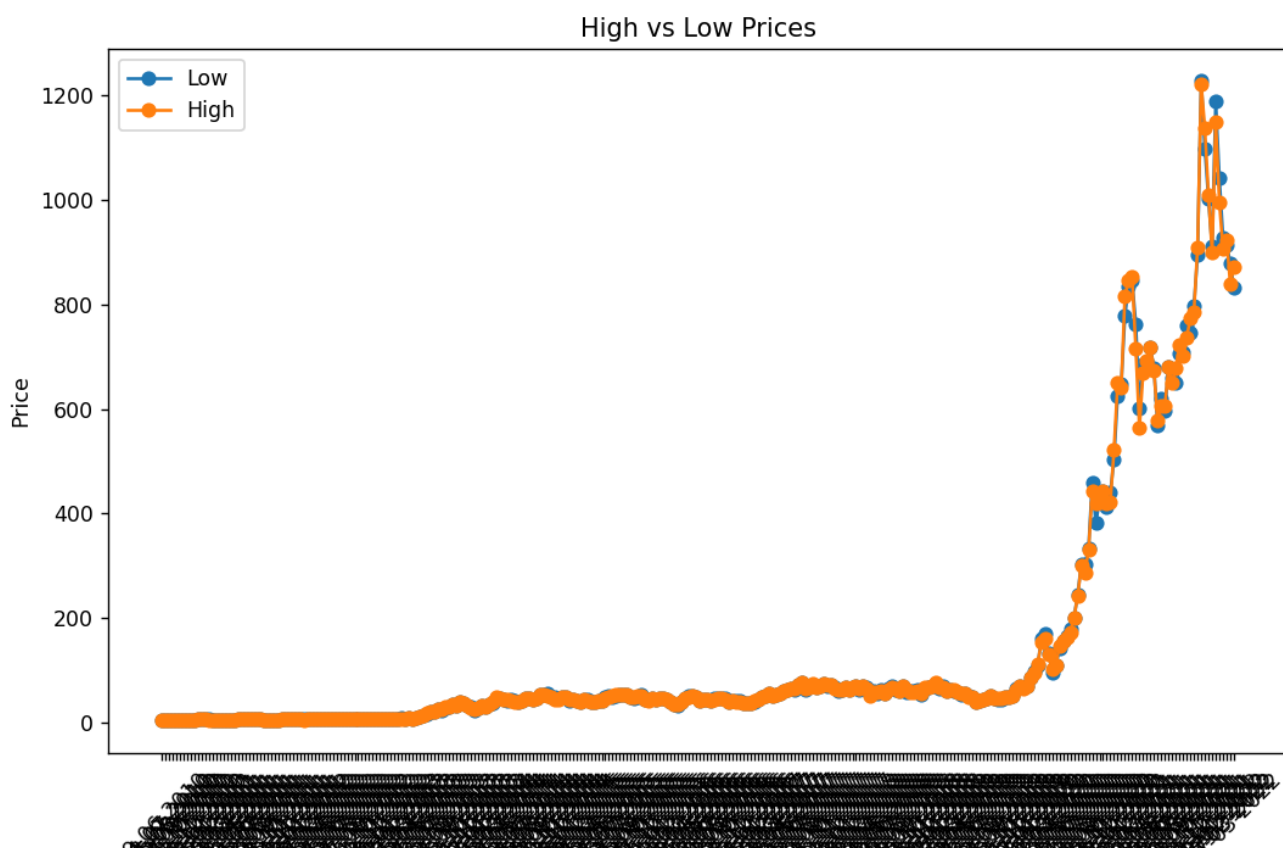

Data set: Cancer.csv
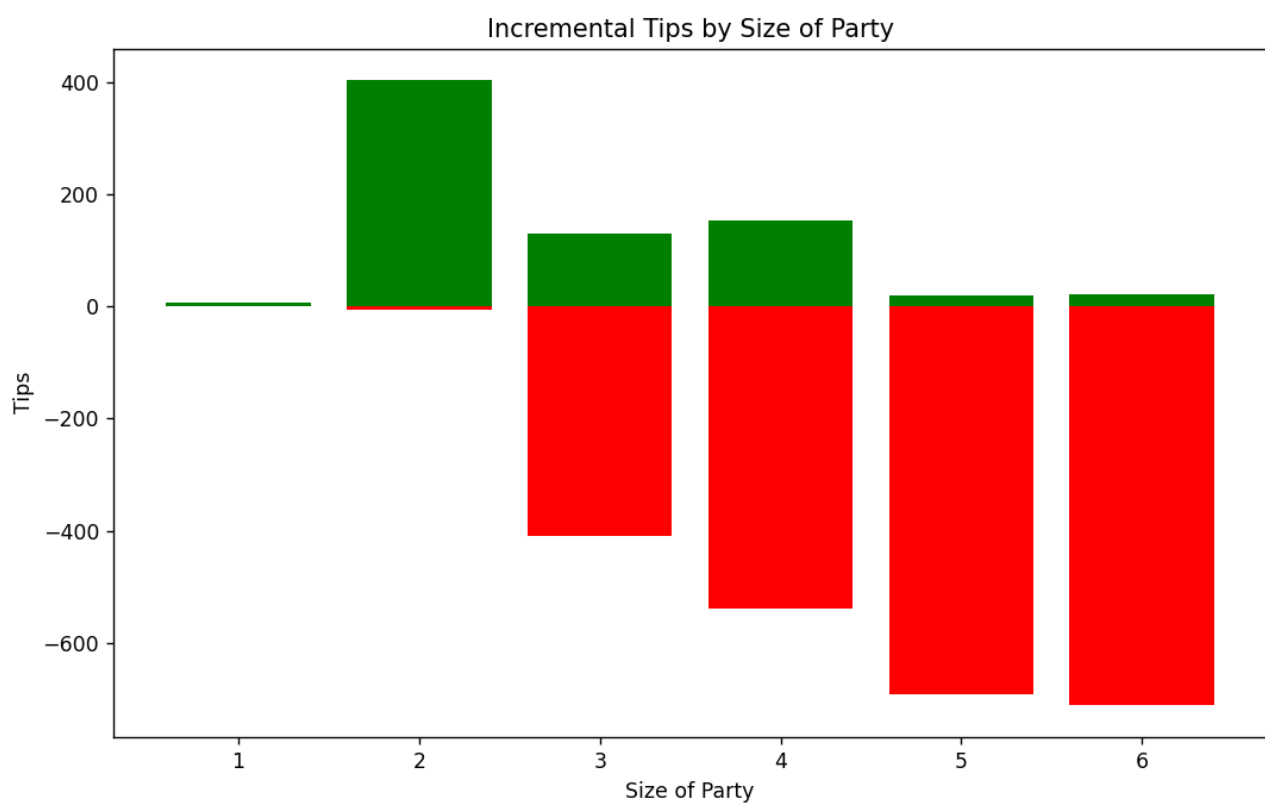
13. Clustered Bar Chart
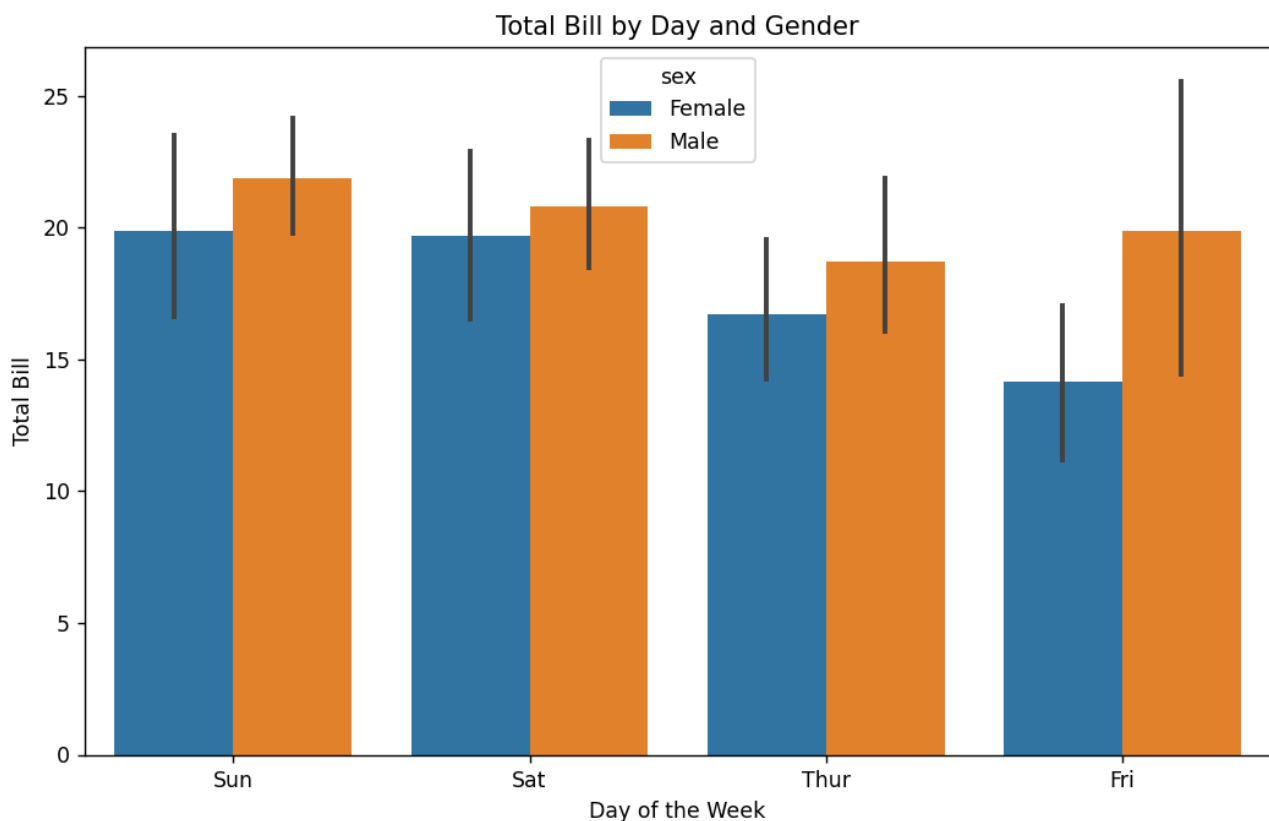
Data set: tips.csv

14. Dot Plots

Data set: Iris.csv

15. Connected Dot Plots

16. Pictogram
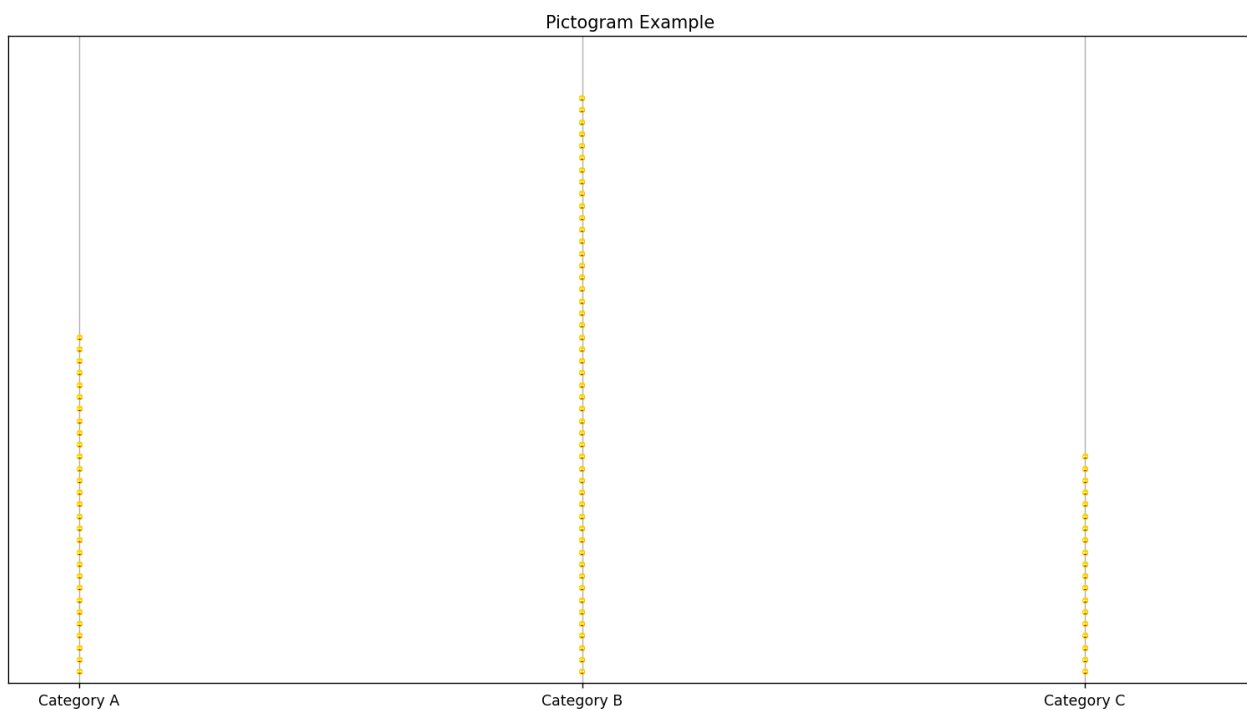
17. Proportional Shape Chart
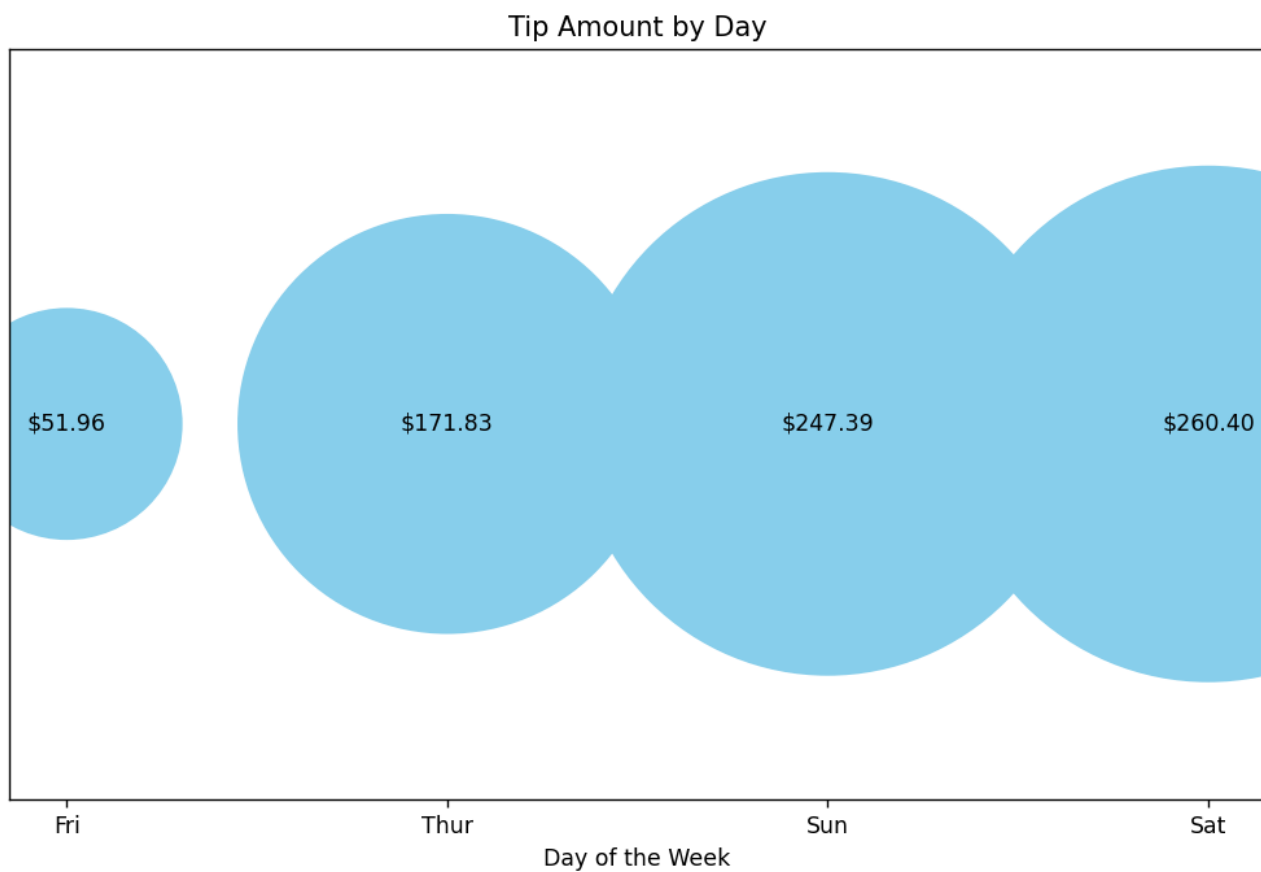
Data set: tips.csv

18. Radar Chart

Iris-setosa Characteristics
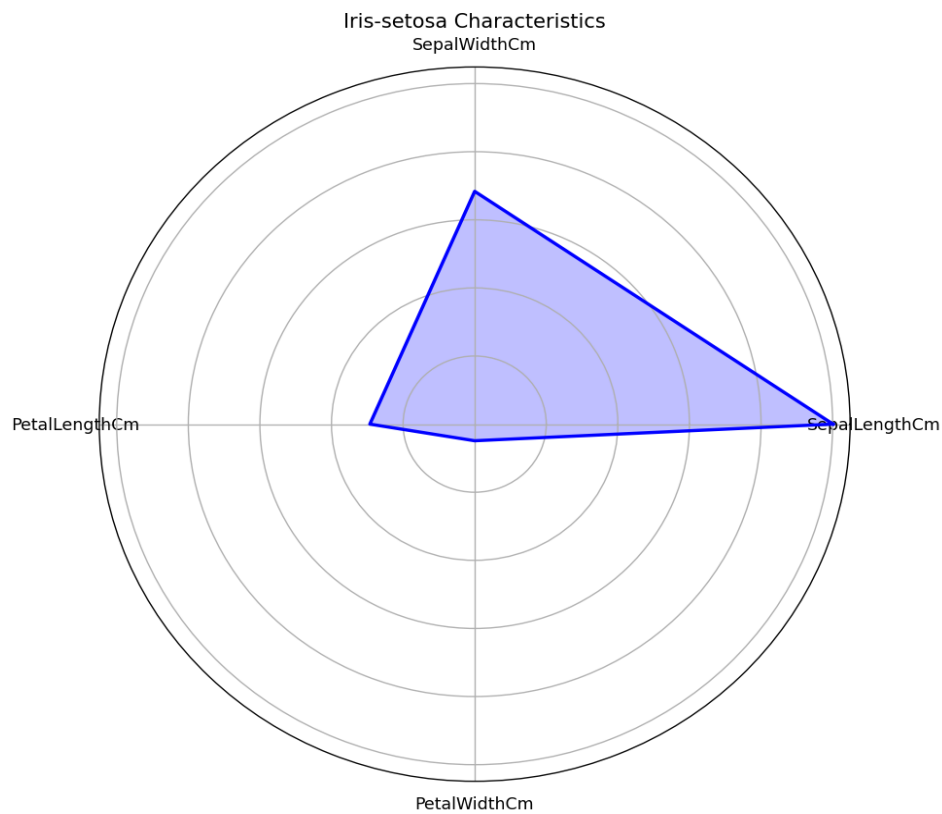
Data set: Iris.csv

19. Polar Chart

Average Tip Percentage by Day

20. Range Chart

High and Low Prices Over Time
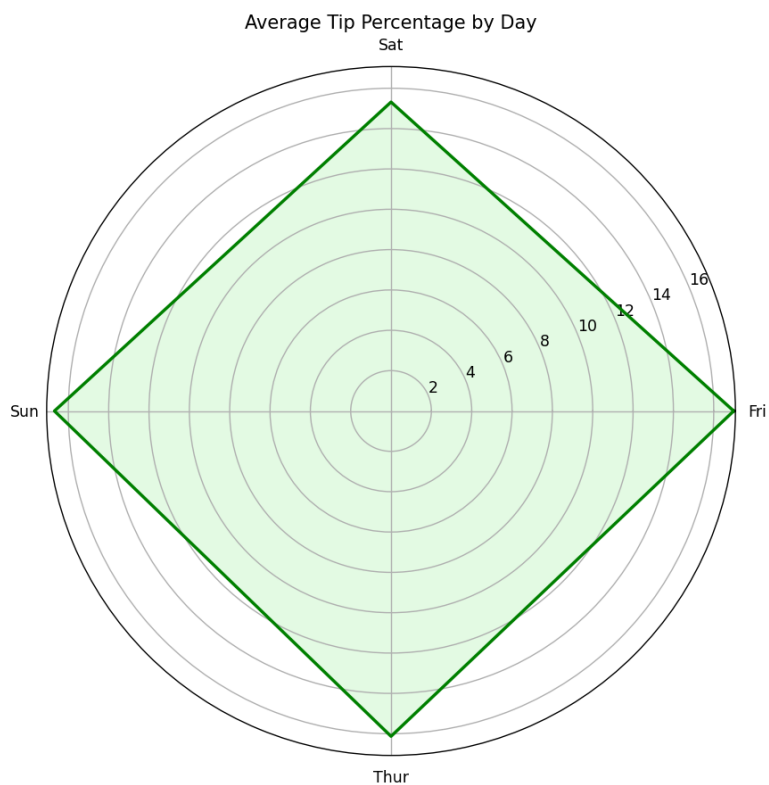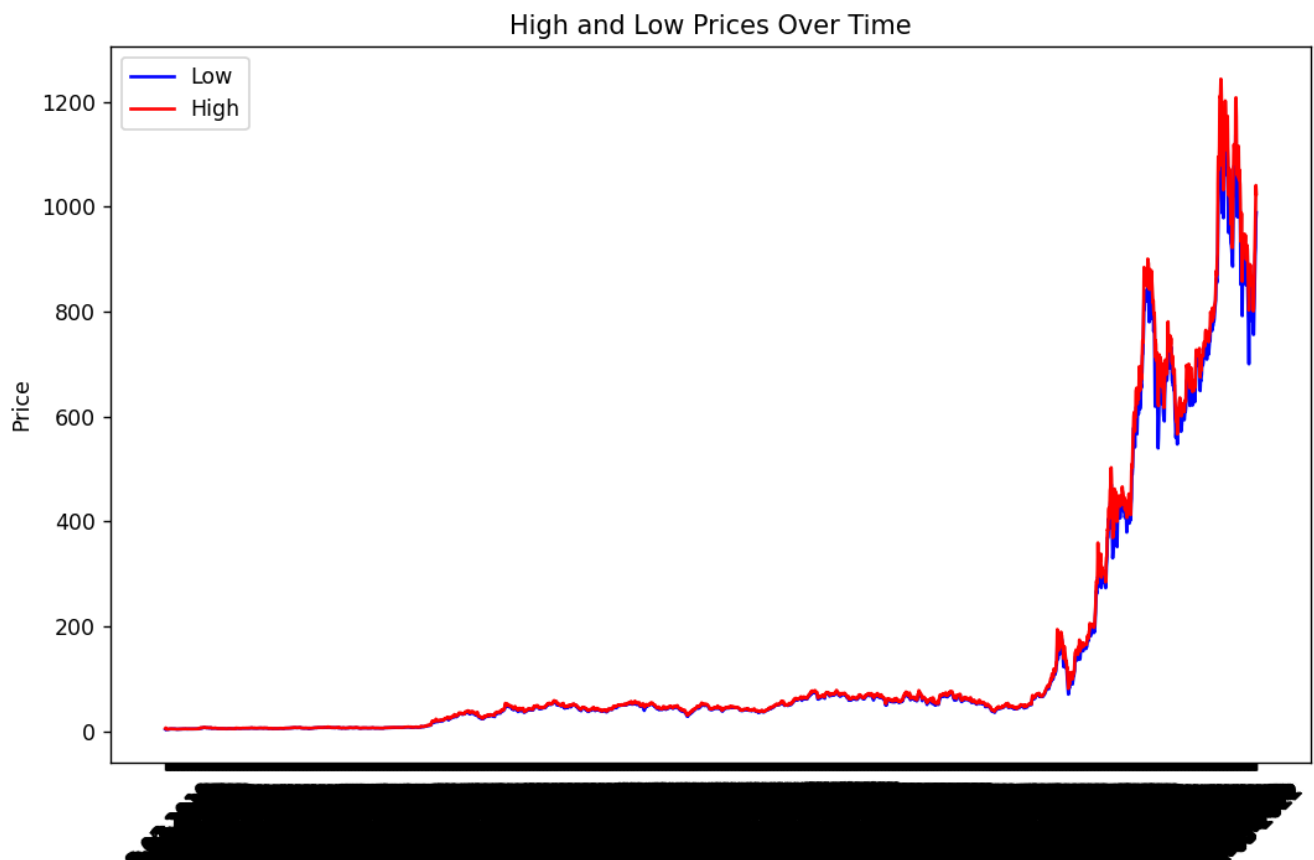
21. Box and Whisker Plot

Sepal Length by Species
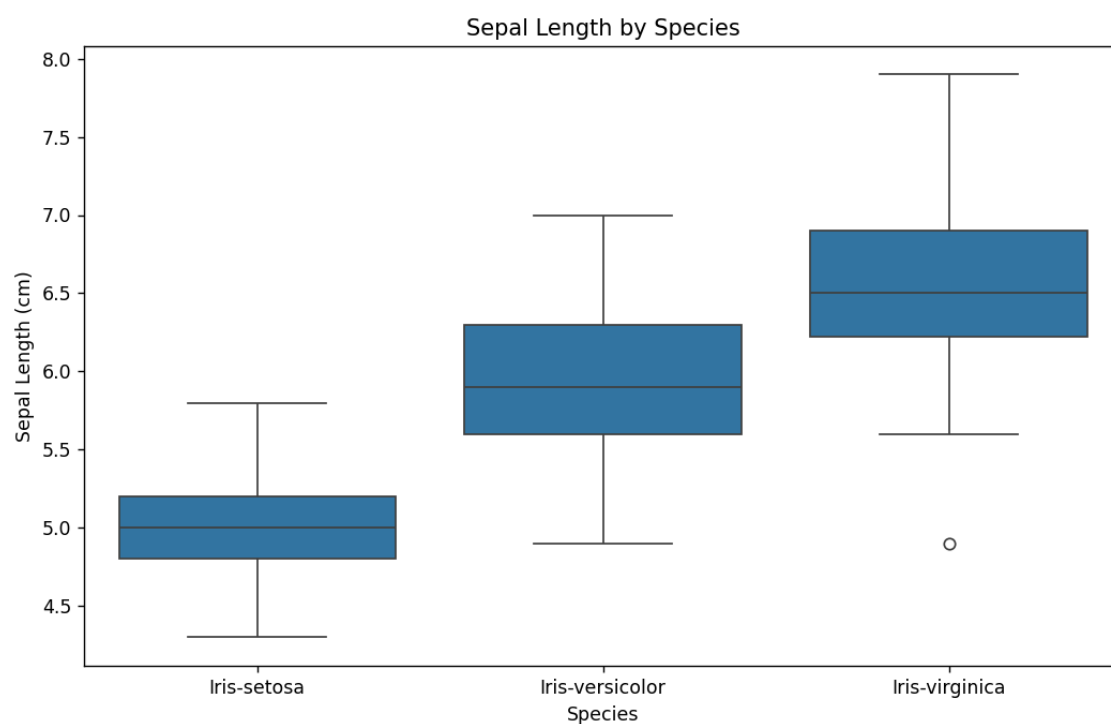
Data set: Iris.csv

22. Univariate Scatter Plot

Sepal Length by Species
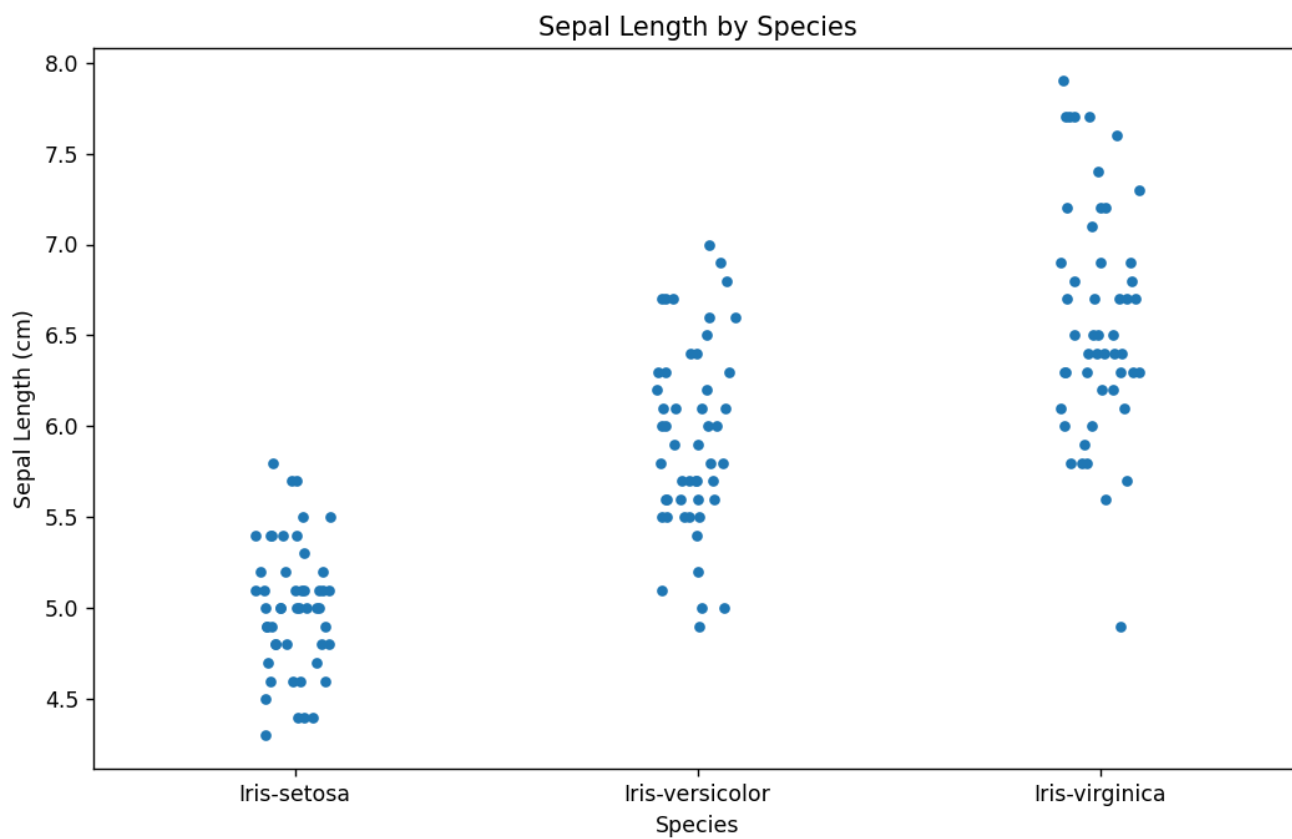
Data set: Iris.csv

23. Stacked Bar Chart

Total Bill by Day and Gender
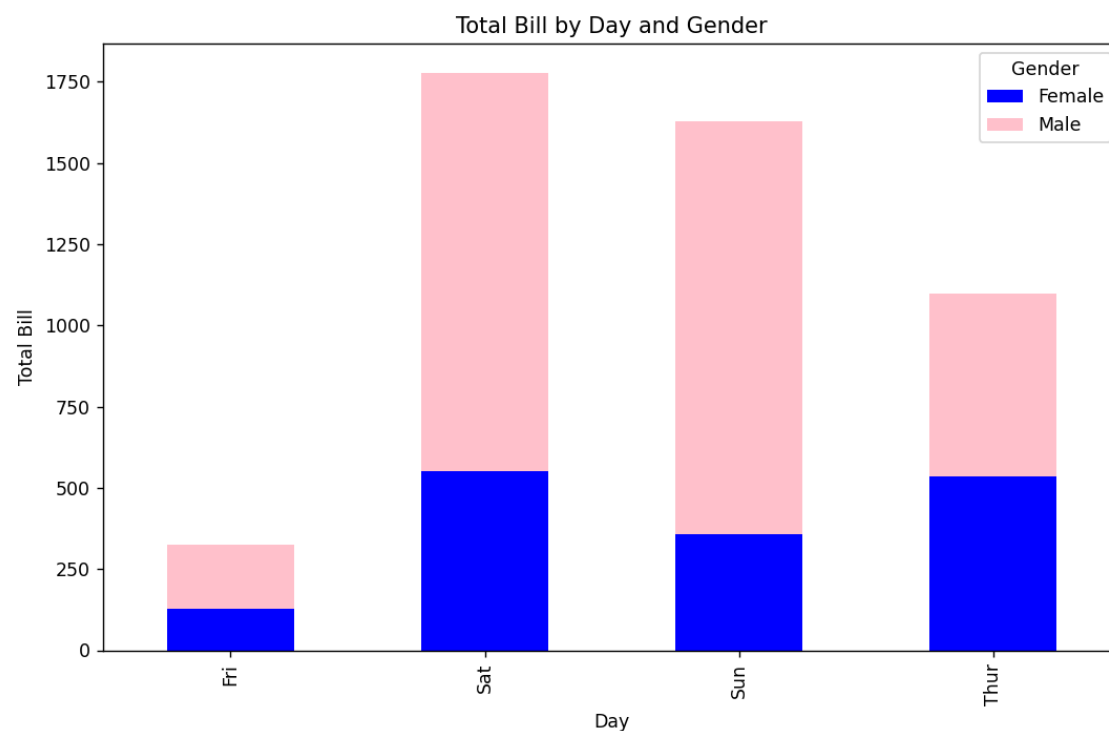
Data set: tips.csv

24. Back to Back Bar Chart

Total Bill by Gender
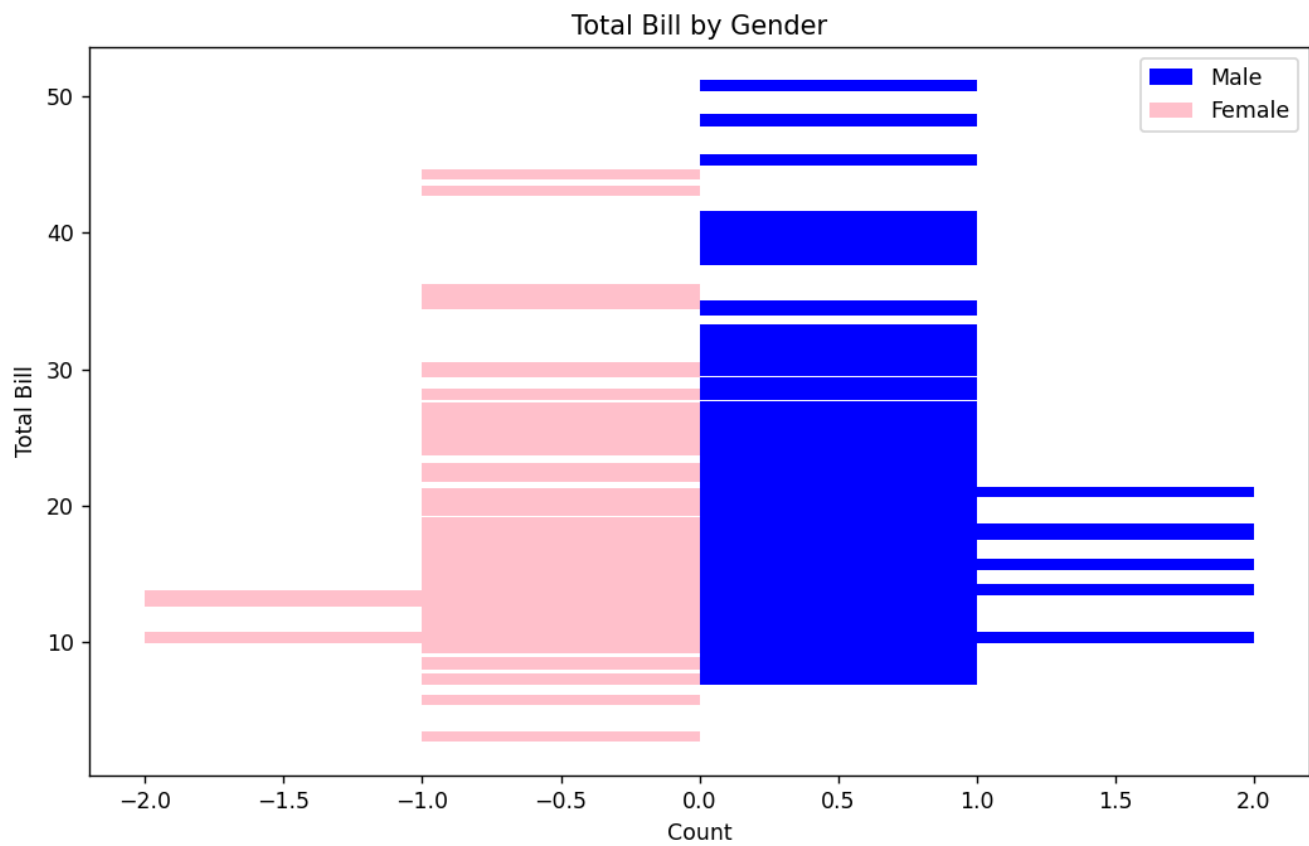
Data set: tips.csv

25. Tree map

Total Bill by Day
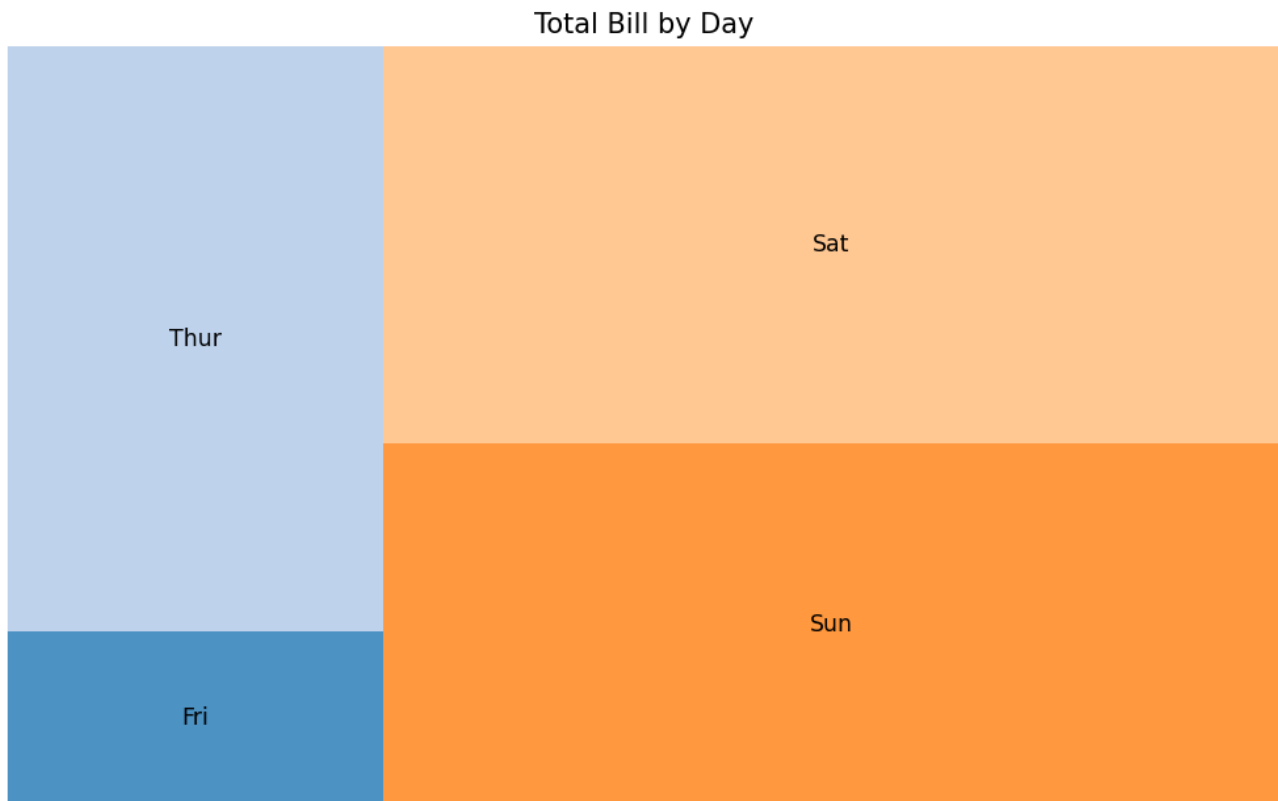
Data set: tips.csv

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NOTE: *Python codes*