Data Exploration - Statistics 1 Exercises

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Exercise 1

- Identify the following descriptive measures from the IRIS dataset using R
  - Mode
  - Median
  - Arithmetic Mean

- Are any of these measures helpful in understanding the dataset and if so, how?

Exercise 2

- Identify the following descriptive measures for each of the variables from the IRIS dataset using R
  - Range
  - Quartiles
  - Variance
  - Standard Deviation
  - z-score

- Are any of these measures helpful in understanding the dataset and if so, how?

Exercise 3

- Identify the following descriptive measures for each of the variables from the IRIS dataset using R
  - Skewness
  - Kurtosis

- Are any of these measures helpful in understanding the dataset and if so, how?

Exercise 4

- Research which graphs can be used to better understand the data.
  - Implement at least three different graphs