Prebootcamp R Quizz

Data Science Dojo

To warm up your R skills for the bootcamp, please follow the instructions below to write the R code.

We would read the iris data in this exercise. But before that, navigate your working directory in R to the Datasets folder under the bootcamp repository (or main directory).

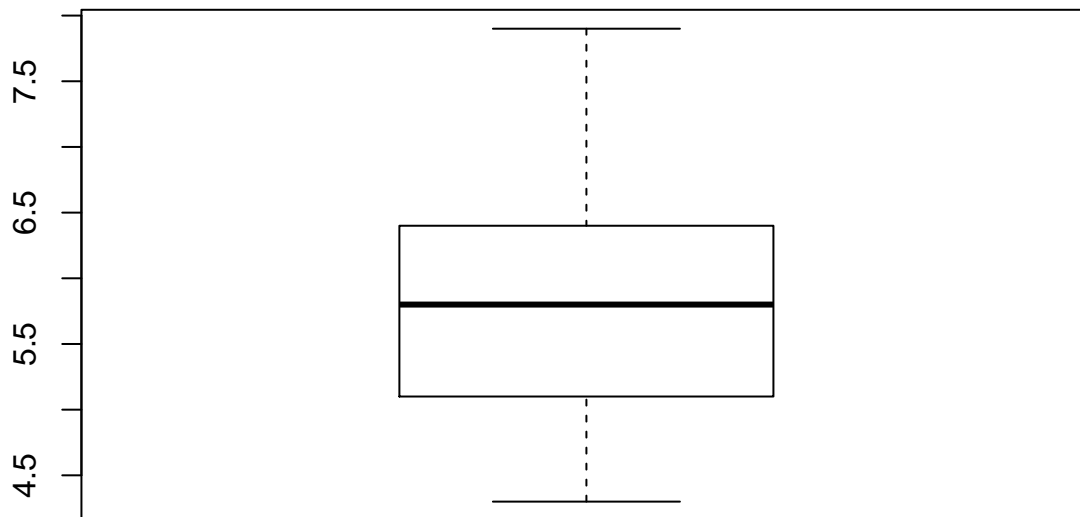**Read the iris data set using read.csv.**

Show the first few rows of the iris data.

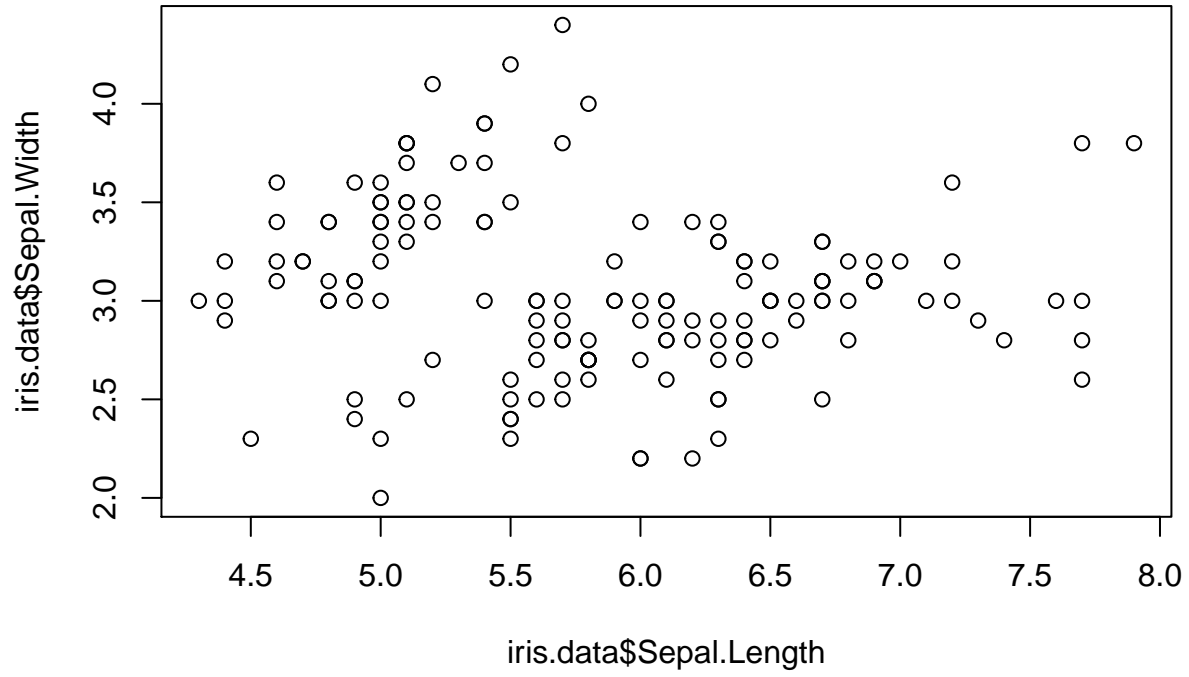**Rename the column name Species to Type.**

Display the first 5 rows, and last 3 columns of the data frame.

What is the data type of each column in this data frame of iris data.

Draw the box plot of Sepal.Length.

Draw the scatter plot (Sepal.Length vs. Sepal.Width).

Create a new column (called Sepal.Sum) of this data set, which is the summation of Sepal.Length and Sepal.Width values.

What are the means, medians and standard deviations of the first four columns in this data frame?

Install "lattice" package, and use pairs function to see the correlation between every pair of the features in this iris data.