1. Use the data set `Scores` from the course website and decide if it is Normal using the following steps.
   (a) Check `summary` of scores
   (b) Compute the proportion of data that is 1− Standard Deviation, 2-Standard Deviation and 3-Standard Deviation far from the mean.
   (c) Plot: Histogram, Boxplot and Q-Q plot
   (d) Using the `moments` package, compute Skewness and Kurtosis.
2. Use the inbuilt-data sets in `R`, namely `ToothGrowth` and `faithful` USA.
   (a) Describe the `eruptions` variable in the data set codefaithful and `len` variable in the data set codeToothGrowth
   (b) Using the descriptive methods discussed so far, try to infer as much as you can about the distribution.
3. Consider the `Beta` (a, b) distribution. Discuss descriptive properties of the distribution when
   (a) $a = 10, b = 10$
   (b) $a = 10, b = 2$
   (c) $a = 2, b = 10$