Research Project 3

1. For the table of links you included in RP2:
   1. Include a histogram of your number of words per article.
   2. Calculate mean, median, mode, variance, standard deviation (unbiased), and interquartile range for the number of words per article.
2. Come up with a hypothesis to test (one per person not by group).
   1. Examples:
      1. Is XX word frequency correlated with XX frequency?
      2. Are there differences in word frequency across XX and XX category?
      3. Are the top five words different across XX and XX?
3. Include your R code and output.