Complete the following tasks:

* Find a dataset that you find interesting. You can look at a variety of sources for data including:
  + Religion, health, etc.: [www.Thearda.com](http://www.Thearda.com)
  + Census, Education, Wealth, Time-Use, etc: [www.ipums.org](http://www.ipums.org)
  + Education: [www.nces.ed.gov](http://www.nces.ed.gov)
  + Mental Health: [www.cdc.gov/mentalhealth/data\_publications/index.htm](http://www.cdc.gov/mentalhealth/data_publications/index.htm)
  + Many Other Sources
* Once you have identified a dataset, explain how you accessed it. What links did you click? Was there any registration required? Did you download directly or was there an online system you navigated?
* In R:
  + Import the data
  + Provide a list of variables in the dataset
    - Copy and paste this list in your word document
  + What is the structure of the data? Which variables are character and which are numeric?
    - Copy and paste this list in your word document
  + Describe the data through Central Tendencies:
    - Give me the mean, median, and mode of **five variables**.
  + Describe the data through variation:
    - Choose one variable and give me:
    - The variance, range, and standard deviation.
    - A histogram and either box-plot or stem-leaf plot

**What to turn in**

* Publish your homework to GitHub under your user account, the appropriate format (check syllabus for instructions). This means turn in a separate document from your code that answers the questions above.
* Upload the code you used to GitHub.
* Provide me the links of these two files via e-mail no later than Thursday, September 20th at 6:00pm.