9/14 In Class Participation

1. Log the data file downloaded from canvas
2. Use CD command to import the downloaded data file
3. Import delimited using data from file
4. Summarize pop command to create a chart from pop variable
5. Summarize pop command but change color of graph
6. Histogram chart made from pop variable
7. Histogram chart and in-depth into chart properties
8. Create variables from existing variables
    a. "gen lnPop = ln(pop)"
    b. ~~"gen logPop = log(Pop)"~~ replace logPop = log10(pop)
    c. "gen twicePop = 2 * pop" to create a variable that is twice the pop value
    d. "drop twicePop" to remove a variable
    e. "gen Chris = pci + pop"
9. Help command
    a. "help cor" for help on correlation-related command
10. Correlation between two variables
    a. "cor rw pci"
    b. Click on the variable to input variable into command. (for longer variable names)
11. To turn do file into a pdf
    a. Right click "select all"
    b. "Send selected to do file editor"
    c. At the end of the firs line put ", replace" to replace the file every time the file is run
    d. Put "clear all" in the line right after the top line to prevent duplicating variables
    e. Input "log close" to close log and be able to start a new log
    f. "translate" *paste folder location*+"file name.pdf"
    g. Upload pdf to canvas