**Basic R Programming Challenge #1**

Write an R script that will execute the following functions:

* import data files (“OMNI\_Q\_LDL\_VALUES.txt”, “OMNI\_Q\_LIPID\_SUBSET\_DEMOGRAPHICS.txt”).
* merge the imported files into a single data frame (and save as a text file).
* Perform any QC checks you deem necessary and document as you see fit.

Create and save the following figures as PDF files:

* scatterplot of lab values
* histogram of lab values
* boxplot of lab values by gender [two boxplots (F, M) side by side in one figure]

Be sure to give your files descriptive names. Please use the file naming convention “MMDDYY\_description\_initials” for output files. For your source file, please use the convention “MMDDYY\_Source\_description\_initials.R.txt”

Even though this will be a short bit of code, please go ahead and insert comments describing what each section of code is doing.