DAY 2 – Morning Exercise

1. Create a new R Markdown document
2. Put in a title of your choosing
3. Put in your name as author
4. Using our previous Rmarkdown documents (RMD files), create a report with the following items:
   1. Read in the Abalone dataset
   2. Add a header for figure 1
   3. Figure 1: Create a clustered boxplot of the abalone rings by sex
   4. Add some text describing what you see in the boxplot
   5. Add a header for figure 2
   6. Figure 2: Make a scatterplot of x=wholeWeight and y=rings – color it how you like, you can choose to add color by sex or not, you can choose to add facet panels or not and you can choose to add a reference line or other line to the plot.
   7. Add text describing Figure 2
   8. Add a header for Table 1
   9. Table 1: Create a table with descriptive statistics for the abalone length and whole weight by sex. [HINT: Look back at “d1session1\_file04.Rmd” from day 1.]
   10. Add some text describing the results in Table 1.
   11. KNIT your report to any format you wish (HTML, PDF or WORD).