Group Members: Megan Mitchell

- How far did your group get?

  I was able to generate a scatter plot in R showing data points of iris flower sepal length, sepal width, and the center of data (red data point). I then added a curve (line) onto the existing plot and changed the slope from -0.1 to -0.5.

- What parts of the exercise were difficult, or too easy?

  The most difficult part of the exercise for me was loading a custom function into R and adding the curve onto the plot. I kept receiving errors but was able to correct this and plot a line. I think the simplest parts of the task was loading the data package (iris) into R. After this point, the exercise became increasingly more difficult.

- Upload at least one figure or screenshot from work and explain

  The scatterplot (figure 1) shows iris flower sepal length on the Y-axis and sepal width on the X-axis. The line curve on this plot reveals how sepal length and width are correlated or in other words, the patterns among data points. The red data point shows the center of the data via average (mean) X and Y data points.
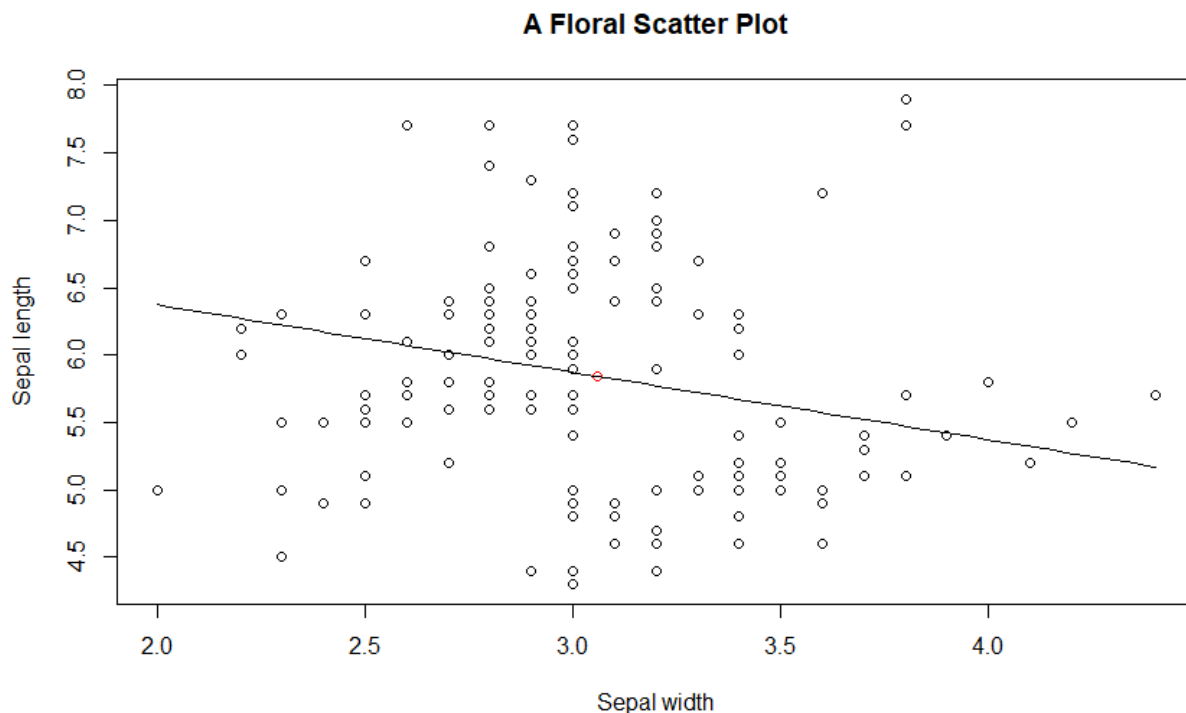

Figure 1- Scatterplot of sepal length and sepal width of iris flowers.