Exercise 7 - Early days of R

Fork your TA's GitHub repo to get started. Submit your solutions via a pull request on GitHub by the beginning of tutorial on Friday.

In a single R script, provide code for each of the tasks below. Be sure to use comments to indicate what code corresponds to each task and describe what components of your code accomplish.

1. Write `R` code that will convert the comma-delimited `iris.csv` file to a tab-delimited version names `iris.txt`.

2. Provide `R` code that creates a list of length 5. The list should contain the following elements: 1) a vector with length 10 containing 100, 200, ..., 1000; 2) a two-row, two-column data frame with the team names and final score from last week's Notre Dame football game, 3) the number 999, 4) a 10-row, 5-column matrix containing integers from 1 to 50, and 5) a vector containing three letters.

Turning in your assignment via GitHub

Once you have committed all changes to your local Git repos and pushed all of those commits to the forked repo on GitHub, you can "turn in" your assignment using a `pull request`. This can be done from the GitHub repo website. When viewing the forked repo, select "Pull requests" in the upper middle of the screen, then click the green "New pull request" button in the upper right. You'll then see a screen with a history of commits for you, select the green "Create pull request button". In the text box next to your user icon near the top of the page, remove whatever text is there and add your last name. Then click the green "Create pull request" button.