Computing Assignment 1

Due Friday, January 27, before class.

Write an R script that completes the tasks below. Be sure to write your code neatly and comment your code thoroughly.

1. Assign the collection 3, 4, 2, 6, and 1 as a numeric vector to the object `x`.
2. Calculate 3 times `x`.
3. Sum the elements of `x`.
4. Use logical operators to find the elements of `x` greater than or equal to 3.
5. Create a factor vector containing the elements R, R, D, D, I, and R. Be sure to explicitly create the levels and order them R, I, then D. Be sure to print the vector.

Once the script is written, you should save it to a convenient spot on your computer. Remember that you'll be writing several scripts this semester, so keep them organized.

To submit your work, do the following:

1. With your R script open, click "File", "Compile Notebook. . . " The PDF is saved to the same location as your R script.
2. In a web browser, go to the eCampus page for POLS 209.
3. Click "Submit Computing Assignments" in the left sidebar. Click "Computing Assigment 1."
4. To the right of "Attach File," click "Browse My Computer."
5. Navigate to the file containing your R script and you'll find a file with the same name but the extension ".pdf" rather than ".R". Select the PDF.
6. Click "Submit."

Note that I expect you to submit the assignment on eCampus *before* class. However, I have given you until noon in case you encounter technical difficulties.