Intro R Class Assignment

* Create an .R script file.
* Make a vector of numbers.
  + Use the rep or seq function.
  + Include a concatenate c().
* Use the length() function to figure out how long your vector is.
* Make a matrix at least 5 by 5.
  + Pull out the value for row 2 column 3.
* Use the head() function to look at the dataset USArrests.
  + Calculate a summary of USArrests.
* Import a data set (attached).
  + Recode all the values to LEFT and RIGHT in the whichhand column \*\*.
  + Create a summary of the dataset.
  + Exclude all navalues in the dataset.
  + Create a dataset with only LEFT handed participants.
  + Calculate the correlation table of the following variables:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LR\_switch | finger\_switch | rha | word\_length | letter\_freq |

* Bonus:
  + Run a regression using the following: lm(rating~finger\_switch, data=data) \*\*or whatever you called the data
  + Save the output of the regression.
  + Pull out only the SLOPE from the coefficients.