

# Week 2 Assignment

***Week 2 assignment is due end of day on Sunday July 12<sup>th</sup>. Please work alone on this assignment.***

Please place your solution in a single R Markdown (.Rmd) file in your GitHub repository, and provide the URL in your assignment link.

We'll look together at some of the most interesting student solutions in our meetup on July 14<sup>th</sup>.

In probability, “n choose r” means  $n! / ((n - r)! * r!)$ .

For example, “5 choose 3” evaluates to 10.

R has built in functions for `choose()` and `factorial()`. Your task is to write your own variation of the `choose()` function, that does not use either of these functions.

Your code should adhere to the style guidelines provided by Hadley Wickham in this week's reading.

You need to create your code and some test code, and deliver your code, results, and documentation in a single R Markdown file.