Rmarkdown Sample

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1/21/2021

Exercise 1

Sum up all even numbers from 10 to 1002 (look at the help page of `sum()` and `seq()`)

Exercise 2

Create a vector of strings where the elements are `"Hello"`,`"world!"`, `"How"`, `"are"`, and `"you?"`. Combine all of these words together into one string, separated by underscores (look at help page of `paste()`)

Exercise 3

What happend when you sum `"1"` with 2?

Exercise 4

You can comment out code using hashtags `#` at the start of a line. That is, the code will no longer run. Comments are great to make code more readable. Comment out the code in the previous chunk and rerun.

Exercise 5

If we list all the natural numbers below 10 that are multiples of 3 or 5, we get 3, 5, 6 and 9. The sum of these multiples is 23. Find the sum of all the multiples of 3 or 5 below 1000.

Exercise 6 (Extra Credit)

What is the sum of all integers that are either (divisible by 4 and less than 700) or (divisible by 3 and between 500 and 1000)?