Learn / **Data Science R Basics**

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☰ Exercise

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Functions

Run the following code in the R console:

```
n <- 1000
x <- seq(1,n)
sum(x)
```

Based on the result, what do you think the functions `seq` and `sum` do? You can use the help system.

⊘ Instructions

50 XP

Possible answers

○ sum creates a list of numbers and seq adds them up.

○ seq creates a list of numbers and sum adds them up.

○ seq computes the difference between two arguments and sum computes the sum of 1 through 1000.

○ sum always returns the same number

R Console

```
> n <- 1000
  x <- seq(1,n)
  sum(x)
[1] 500500

>
```