Integers | R

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Learn / Data Science R Basics

Exercise

Integers

We have discussed the *numeric* class. We just saw that the seq function can generate objects of this class. For another example, type

```
class(seq(1, 10, 0.5))
```

into the console and note that the class is *numeric*. R has another type of vector we have not described, the *integer* class. You can create an *integer* by adding the letter L after a whole number. If you type

```
class(3L)
```

in the console, you see this is an *integer* and not a *numeric*. For most practical purposes, integers and numerics are indistinguishable. For example 3, the integer, minus 3 the numeric is 0. To see this type this in the console

3L - 3

The main difference is that integers occupy less space in the computer memory, so for big computations using integers can have a substantial impact.

```
script.R
                                                                            Dark Mode
# Store the sequence in the object a
a < -seq(1,10)
# Determine the class of a
class(a)
                                                                         Submit Answer
                                                             Run Code
```

R Console