



## Exercise



### Sequences of certain length

The `seq()` function has another useful argument. The argument *length.out*. This argument lets us generate sequences that are increasing by the same amount but are of the prespecified length.

For example, this line of code

```
x <- seq(0, 100, length.out = 5)
```

produces the numbers 0, 25, 50, 75, 100.

Let's create a vector and see what is the class of the object produced.

#### Instructions

100 XP

- Determine the class of a vector generated with `seq` using the *length.out* argument.
- Specifically, what is the class of the following object  

```
a <- seq(1, 10, length.out = 100) ?
```

#### script.R

```
1 # Store the sequence in the object a
2 a<-seq(1,10,length.out=100)
3
4 # Determine the class of a
5 class(a)
6
```

[Dark Mode](#)

Run Code

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#### R Console