Exercise 1

I recommend you to watch the video tutorial 'Getting_started_with_RStudio' in the folder '02_Slides_tutorials' of the course material before starting the exercise.

What results do you expect of the following commands?

```r
x <- c(2, 5, 6, 5)
y <- c(3, 5, 8)

?class
class(x)

x + 1
x + y

y[2:3]
x[x > 5]

x <- x[1:2]
length(x)

member <- c(TRUE, TRUE, FALSE, TRUE)
?sum
sum(member)
```

For those who have time left...

```r
shoe_size <- c(35, 42, 44, 36, 38, 39)
length(shoe_size)

mean(shoe_size)

median(shoe_size)

which.max(shoe_size)
```

Hints

What results do you expect of the following commands?

Type the code into your console and execute the code.
Shortcut Mac: Cmd + Enter
Shortcut Windows: Ctrl + Enter