SYNTAX OF AN `if…else` STATEMENT

```
if (test_expression) {
  statement 1
} else {
  statement 2
}
```

We can extend an if statement with an else statement.

SYNTAX OF AN `if…else` STATEMENT

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

if(any(x < 0)) {
  print("x contains negative number(s)")
} else{
  print("x contains all positive numbers")
}
[1] "x contains negative number(s)"
```

Now, if the test expression is TRUE we print statement 1 and if it is FALSE we print statement 2.