R Programming

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Screenshot 1

```
script.R
1  # Assign the value 42 to x
2  x <- 42
3
```

You're on fire! +100XP

Congrats! You've reached your first milestone on your way to data science mastery.
But don't stop now! Continue with the course to keep your momentum and build on what you just learned.

Continue Course →

+100 XP

Good job! Have you noticed that R does not pri...
variable to the console when you did the assignm...
not generate any output, because R assumes that...
this variable in the future. Otherwise you wouldn'...
value in a variable in the first place, right? Proc...
exercise!

PRESS ENTER TO
Continue

```
x
[1] 42
>
```

Screenshot 2

Exercise

Variable assignment (2)

```
script.R
1  # Assign the value 5 to the variable my_apples
2
3  my_apples <- 5
4  # Print out the value of the variable my_apples
5
6  my_apples
```

Run Code   Submit Answer

+100 XP
Great! Continue to the next exercise!

PRESS ENTER TO
Continue

```
R Console
# Print out the value of the variable my_apples

my_apples

[1] 5

>
```

Screenshot 3

Exercise

```
script.R
1   # Assign a value to the variables my_apples and my_oranges
2   my_apples <- 5
3   my_oranges <- 6
4
5   # Add these two variables together
6
7   my_fruit <- my_apples + my_oranges
8
9   # Create the variable my_fruit
10  my_fruit
```

Run Code   Submit Answer

+100 XP

Nice one! The great advantage of doing calculations with variables is reusability. If you just change `my_apples` to equal 12 instead of 5 and rerun the script, `my_fruit` will automatically update as well. Continue to the next exercise.

PRESS ENTER TO
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```
R Console
# Create the variable my_fruit

my_fruit

[1] 11

>
```

Exercise

Apples and oranges

[faded introductory text]

✓

+100 XP

Awesome, keep up the good work! Continue to the next exercise.

PRESS ENTER TO

Continue

script.R ☀ Light Mode

```r
1  # Assign a value to the variable my_apples
2  my_apples <- 5
3
4  # Fix the assignment of my_oranges
5  my_oranges <- 6
6
7  # Create the variable my_fruit and print it out
8  my_fruit <- my_apples + my_oranges
9  my_fruit
```

↺ Run Code   Submit Answer

R Console

```r
my_fruit <- my_apples + my_oranges

my_fruit

[1] 11

>
```

Exercise

Basic data types in R

[faded introductory text]

✓

+100 XP

Great work! Continue to the next exercise.

PRESS ENTER TO

Continue

script.R ☀ Light Mode

```r
1  # Change my_numeric to be 42
2  my_numeric <- 42
3
4  # Change my_character to be "universe"
5  my_character <- "universe"
6
7  # Change my_logical to be FALSE
8  my_logical <- FALSE
```

↺ Run Code   Submit Answer

R Console

```r
my_character <- "universe"


# Change my_logical to be FALSE

my_logical <- FALSE

>
```

≡ Course Outline

🏆 Daily XP 800 ●

Exercise

What's that data type?

Congratulations! This was the last exercise for this chapter. Head over to the next chapter to get immersed in the world of vectors!

+100 XP

PRESS ENTER TO

Continue

---

script.R

☀ Light Mode

```r
2    my_numeric <- 42
3    my_character <- "universe"
4    my_logical <- FALSE
5
6    # Check class of my_numeric
7    class(my_numeric)
8
9    # Check class of my_character
10   class(my_character)
11
12   # Check class of my_logical
13   class(my_logical)
```

Run Code   Submit Answer

R Console

```
# Check class of my_logical

class(my_logical)

[1] "logical"

>
```