

Getting to know RStudio

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This is a header

Text goes here in the white part

This is another header

Below is a code chunk! Code goes in here:

```
x <- 6
favorite_movie <- "Star_Wars"
v <- c(2, 4, 6)
v*3

## [1] 6 12 18
```

Exercise 1

```
y <- 7
z <- x*y
```

Exercise 2

```
6+3
```

```
## [1] 9
```

The answer appears in the console

Exercise 3

```
a <- 6 + 3
```

The answer does not appear.

The object a shows up in the Environment pane.

```
a
```

```
## [1] 9
```

The answer now appears in the console.

Exercise 4

```
a^2
```

```
## [1] 81
```

It raises the value of a to the power of two i.e. squares it.

Exercise 5

```
sum(a, x, y)
```

```
## [1] 22
```

The sum function adds the values of numbers together

Exercise 6

All the objects disappeared! They got deleted!

Exercise 7

All the objects reappeared! We were able to recreate them!

Exercise 8

```
v + 2
```

```
## [1] 4 6 8
```

This code adds 2 to all the original values of v

Exercise 9

```
music <- c("bluegrass", "funk", "folk")
```

In the Environment pane, second column, we see chr which is short for character. Also all the values of music are surrounded by quotation marks

Exercise 10

Italicize like this

Bold like this

A superscript: R²

Exercise 11

All the versions of R are named after Charlie Brown comics! For example, R version 4.0.3 released on 2020-10-10 is named “Bunny-Wunnies Freak Out” https://peanuts.fandom.com/wiki/Bunny_Wunny