

Programming for Everybody

1. Intro to Ruby

Puts & Prints

Two commands we use to print info to the console

PRINT

prints to the console whatever you give it

PUTS

prints to the console whatever you give it and
adds a new blank line below

Data Types

1. STRINGS

words or sentences
always go within “ “

2. NUMBERS

integers (whole numbers) and floats (decimal numbers)
shouldn't be wrapped with “ “

3. BOOLEANS

true or false
shouldn't be wrapped with “ “

V**ariables**

A word to which we assign a certain content (string, number, boolean)

We set it and it remains there, ready for future use

Naming a variable: always small letters with words separated by _ (ex: my_name)

Assigning a value to a variable: we use the = sign (ex: my_name = "Mariana")

Math

With Ruby we can perform the following math operations:

Addition +

Subtraction -

Multiplication *

Division /

Exponentiation **

Modulo %

Built in methods

“Special behaviour” Ruby data has that we can summon

We call methods with a . plus the method name

<https://ruby-doc.org/core-2.5.3/Method.html>

The ! after a method changes the content of the original variable for good

Commenting out in Ruby

SINGLE LINE COMMENTS

#I'm a single line comment

MULTIPLE LINE COMMENTS

=begin

*I'm a multiple line
comment*

=end

String interpolation

```
name = “Mariana”
```

```
puts “My name is #{name}”
```

```
result -> My name is Mariana
```


Gets & Chomps

GETS

Gets input from the user and adds a blank line after each input

CHOMP

Removes that extra line

Thank you! :)