

Hello, World!

Everything starts with those two words: "Hello, World!". It is common to start in the software development world by writing a program that prints those two words to the screen.

- Create a folder wherever you want to save your code.
- Create a file named `hello.rb` in that folder and put the following code in it:

```
puts("Hello, World!")
```

To run it type `ruby hello.rb` in your terminal.

How it works

When you type `ruby hello.rb` in your terminal, the computer will execute the code in the file `hello.rb`. It is done by the Ruby interpreter. When the interpreter sees the `puts` "command", it will execute it receiving the string "Hello, World!" as argument.

Expanding the code

The `puts` command we wrote up there is called a method. Methods in Ruby are functions that are associated with a class. In Ruby, it is not mandatory to use parentheses when calling a method, so sometimes we see code that looks like plain english:

```
puts "Hello, World!"
```

In Ruby, it's common to "store" methods inside Classes, so we can call them later using it's instances (more on classes and objects later on).

- Change the code inside `hello.rb` to:

```
class Greeting
  def say_hi
    puts "Hello, World!"
  end
end

Greeting.new.say_hi
```

Run the code again with `ruby hello.rb` in your terminal to see the same message printed.

Writing our first test