**[Scripting Language vs Programming Language](https://stackoverflow.com/questions/17253545/scripting-language-vs-programming-language)**

**Scripting languages :**

* Scripting languages are programming languages that don't require an explicit compilation step.
* Simple – Scripting languages are easier to write than programming language.
* Fewer Lines of Code
* A scripting language is used to write code that is going to target a software system. It's going to automate operations on that software system. The script is going to be a sequence of instructions to the target software system.
* Like JavaScript is embedded within a browser and interpreted by that browser.

**Examples of scripting languages**

JavaScript

Perl

Python

**Programmed languages :**

* Programming languages like Java are compiled and not interpreted by another application in the same way.
* The instructions are executed by the machine.
* A programming language targets the computing system, which can be a real or virtual machine.

**Examples programming languages :**

C

C++

Java