# A day with Scripting language

on September 25, 2017





Hello programmers

Today I want to discuss **Scripting language**. Many of us have heard about this word. Maybe some of us may know about it, some don't.

Let's talk about it.

So the first question comes in our mind...

### Q. What is Scripting languages?

For this, I searched so many websites and finally, this is for you. This actually depends on how our code is going to run on the machine.

Scripting languages are programming languages that don't require an explicit compilation step.

Scripting languages are a subset of programming languages.

(So don't think it is not a programming language.)

A scripting language usually sits behind some programming language.

Scripting languages usually have less access to the computers native abilities since they run on a subset of the original programming language. An example here is that Javascript will not be able to access your file system. Scripting languages are usually slower than programming languages.

#### **Examples of scripting languages**

1. JavaScript

- 2. Perl
- 3. Python
- 4. PHP

### **Advantages of Scripting languages:**

- 1. Simple Scripting languages are easier to write than a programming language.
- 2. Fewer Lines of Code (LOC)

Now let's talk about others.

## Programmed languages

Programming languages like Java are compiled and not interpreted by another application in the same way. They are first compiled and then execute.

#### **Examples programming languages**

- 1. C
- 2. C++ and
- 3. Java

So I hope now you know exactly about it. If you want to share something with me.I m waiting.

