

What is Scripting Language?

Scripting Language is a programming language designed for interacting and communicating with other programming language.

Examples :

1. Shell Scripting
2. Batch Scripting
3. Perl
4. Ruby
5. Python

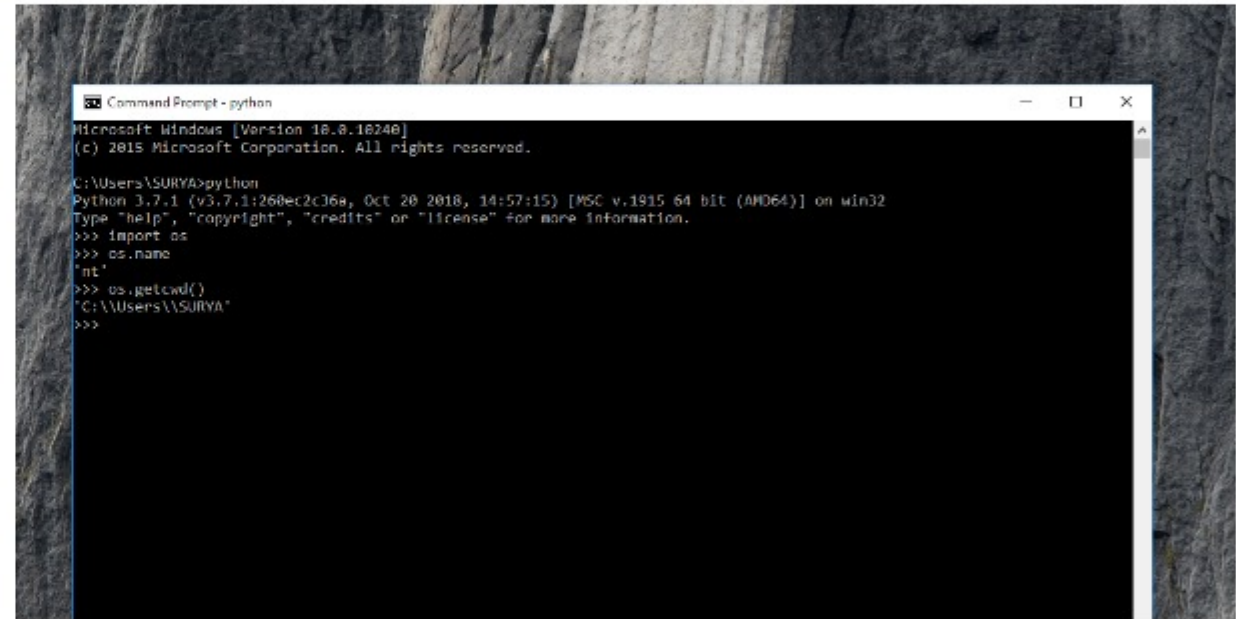
Why Python is also called as Scripting Language?

1. Basically python is a functional oriented and object oriented programming language.
2. But it can communicate with other programming languages also...

Example :

It can communicate with any operating system

We know that Windows os is written in some .Net or C.As shown in figure, when we are opening windows cmd and entering into python shell, we are interacting with operating system using os module and performing operations like name of the os, accessing present working directory etc. That means we are communicating with the operating system written in other language. So that we can say, here we are using python and interacting with other programming languages and operating system...



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Command Prompt - python
Microsoft Windows [Version 10.0.18246]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\SURYA>python
Python 3.7.1 (v3.7.1:260ec2c36a, Oct 20 2018, 14:57:15) [MSC v.1915 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> import os
>>> os.name
'nt'
>>> os.getcwd()
'C:\\Users\\SURYA'
>>>
```