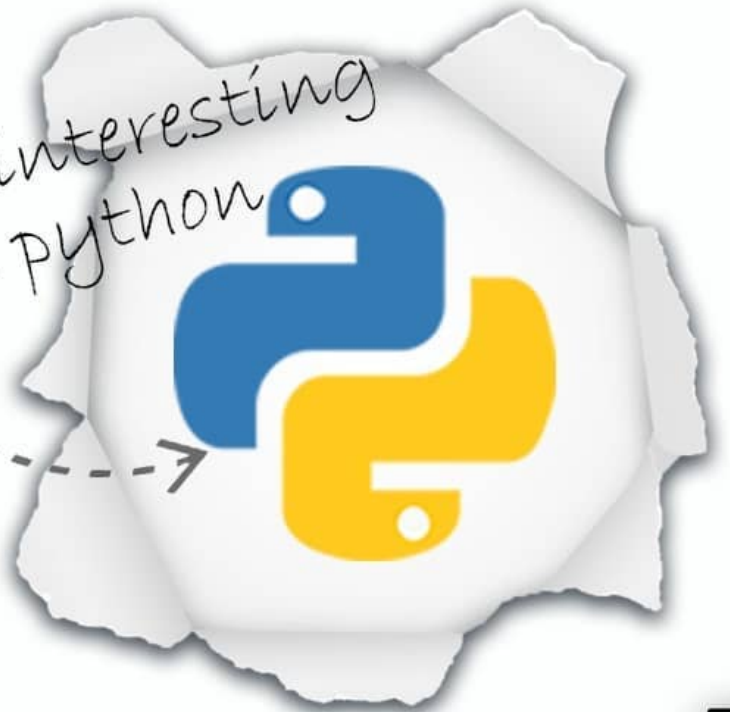




Python Interesting Facts

Here are 10 interesting
facts about python





1. Python is on Mars

Python is used in the Mars rover made by NASA. Python packages are used to record, process the images, and videos.

2. Python is older than JAVA. →

First version of Python was first released on Feb 20, 1991 and the first version of Java was on Jan 23, 1996. But a recent increase in popularity for Python seems like it is newer compared to Java.



3. Python has multiple flavors

Python has multiple implementations in various languages. Some of them are

CPython : This is the standard Python which is written in C language.

Jython : Here Python code is compiled using Java Byte code and executed using jvm.

IronPython : It is written in C# language.

PyPy : Python written using Python itself

MicroPython : Python run on microcontrollers. →

4. We can define infinite value in Python

Defining infinite value is not supported by many programming languages. But Python allows the user to define infinite value.

```
positive_infinity = float('inf')  
negative_infinity = float('-inf')
```



5. Python can return multiple values

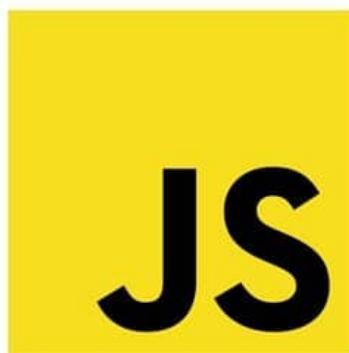
Most of the languages do not support multiple returns directly. But a Python function can have multiple returns.

```
def fun():  
    return 1, 2  
a = fun()  
print(a)  
  
#output (1, 2)
```



6. Python influences JavaScript

Python is the one of the languages that influenced the development of JavaScript. Handling of string, array, and regular expression is influenced by Python and Perl.



7. List can be reversed using slicing operator

We can easily reverse a list using the slicing operator.

```
number = ['a', 'b', 1, 2]
print(number[::-1])

#output = [2, 1, 'b', 'a']
```

8. Python is named after a television show →

Python is named after a BBC comedy series Monty Python's Flying Circus.



9. String Literal concatenation

If we type two string separated by space then python will automatically concatenate the strings.

```
a = "Follow" " @_python.py_"  
print(a)  
  
#output Follow @_python.py_
```



10. Else block for loops.

Python can have “else block” for “for and while loops.” Else block gets executed when there is no break in the loop.

```
for i in range(4):  
    print(i, end=" ")  
  
else:  
    print("'0 to 3 printed'")
```



**Hope you have found this
post helpful.**

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need this

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FOR LATER**