

**JEUDI 14 NOVEMBRE 2024**

# MASTERCLASS PYTHON



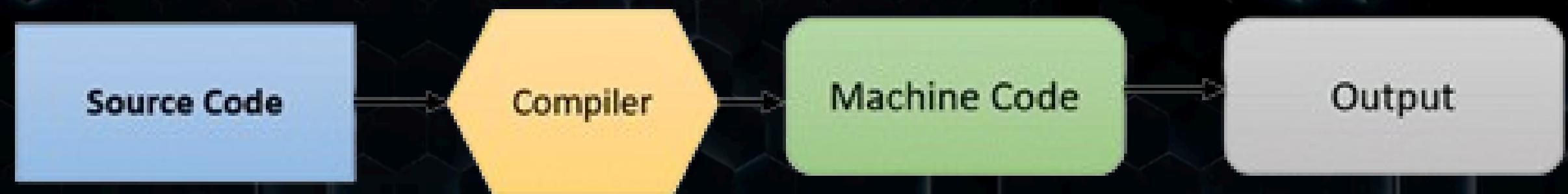
*Presented by: Paracetamole*

# Pourquoi python est le meilleur langage



# Langage interprété

How Compiler Works



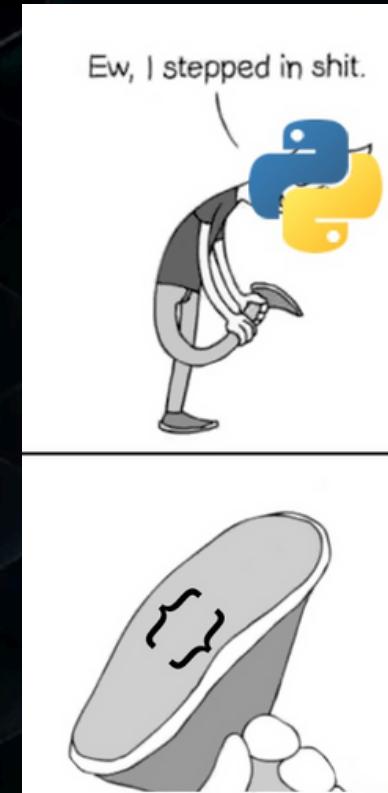
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How Interpreter Works



# Human friendly

```
1 number = 191
2
3 if number > 0:
4     print("Positive number")
5 elif number == 0:
6     print("Zero")
7 else:
8     print("Negative number")
```



```
10 for i in range(10):
11     print("nombre : ",i)
```

```
In [1]: phrase = "DaVinciCode existe depuis 5 ans"
...
10 phrase = "DaVinciCode existe depuis 5 ans"
11 ...: nb_annees = phrase.split('depuis ')[1][0]
12 ...: nb_annees = int(nb_annees)
13 ...: ...
14 ...: print(nb_annees," est un ",type(nb_annees))
5 est un <class 'int'>
```



# Bien documenté & des milliers de librairies

Recherchez, installez et publiez des paquets Python avec l'Index des Paquets Python

Rechercher des projets

Ou bien [explorez les projets](#)

584 841 projets 6 284 284 versions 12 553 831 fichiers 874 408 profils

<https://pypi.org>



x % 2 !== 0

**is-odd** npm v3.0.1 downloads 2.3M/month downloads 59M Travis passing

Returns true if the given number is odd, and is an integer that does not exceed the JavaScript MAXIMUM\_SAFE\_INTEGER.

Please consider following this project's author, [Jon Schlinkert](#), and consider starring the project to show your ❤ and support.

**Install**

Install with npm:

```
$ npm install --save is-odd
```

**Usage**

Works with strings or numbers.

```
const isOdd = require('is-odd');

console.log(isOdd('1')); //=> true
console.log(isOdd('3')); //=> true
```

Weekly Downloads 269,847

downloads 2.3M/month

downloads 59M

[ifunny.co](https://ifunny.co)



# Some useful tools

```
/ pip install ipython opencv-python \
\ pyperclip /
```



IP[y]:  
IPython



# Au travail !

## algorithm

*noun*

Word used by programmers when they do not want to explain what they did.

THE BEST FUN SITE = 9GAG.COM



# Netcat for the win

