

Introduction To Python

FOR DEVELOPERS



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Python from scratch

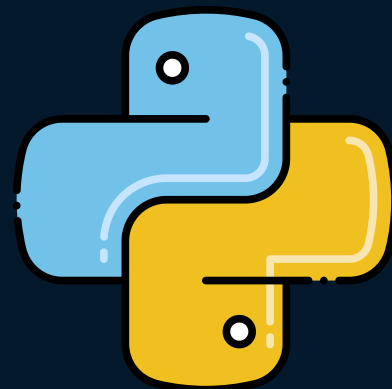
Basic concepts

DataCamp editor

What we will learn



Why Python?



Why Python?



Natural Syntax

Free & Open Source



Large Package Library

Automation

Reporting

Web Development

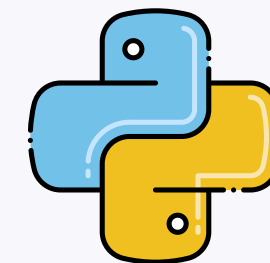
Web Scraping

AI

Image Recognition



Multipurpose Python





Exercise



Instructions

script.py



Run Code

Submit Answer

IPython Shell



Exercise



Instructions



script.py

```
1 name = "George"
2 age = 29
```



Run Code

Submit Answer



IPython Shell



Exercise



Instructions



script.py

```
1 print("Hello Python")
```



Run Code

Submit Answer

IPython Shell

```
2 + 2  
4
```


Python Syntax



Exercise



Instructions



script.py



Run Code

Submit Answer

IPython Shell

```
4 + 5
9
```



Exercise



Instructions



script.py

```
1 print(4 + 5)
2 print(10 - 4)
3 print(2 * 2)
4 print(20 / 4)
```



Run Code

Submit Answer

IPython Shell

```
9
6
4
5
```



Exercise



Instructions



script.py

```
1 # This is Addition
2 print(4 + 5)
3 # This is Division
4 print(7 / 3)
5 # Comments are not executed
```



Run Code

Submit Answer

IPython Shell