

Python Programming Session 1

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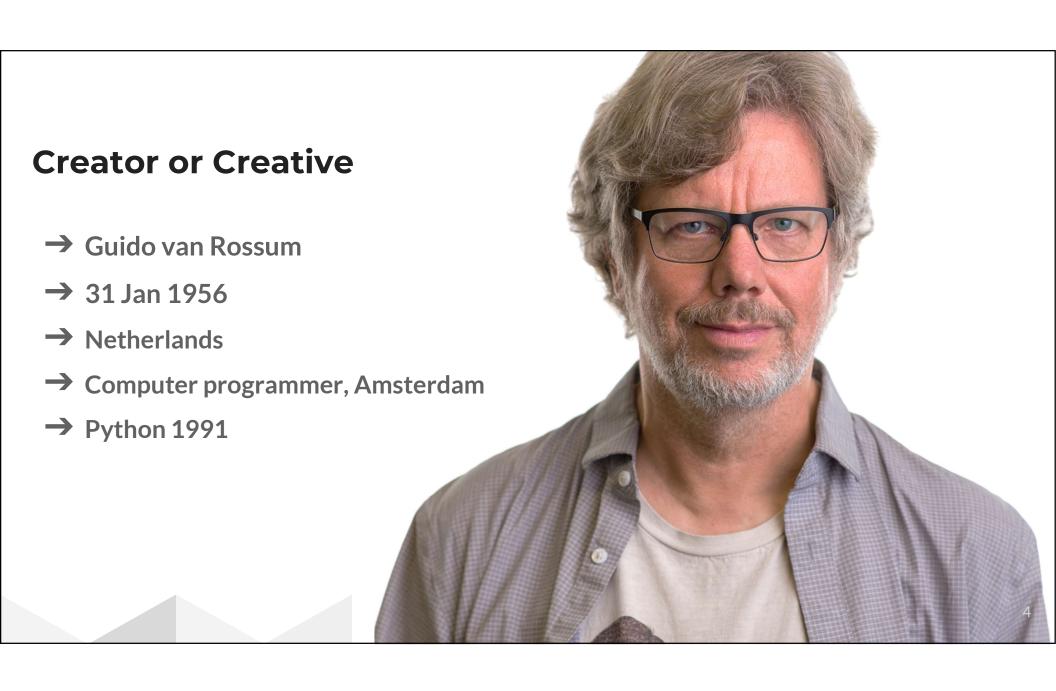
TOPICS Python Fundamentals and Programming

Introduction to python

Introduction to Python

Python is a popular programming language. It is used for:

- Web development
- Software development
- Mathematics
- System scripting



Python Features

Python is one of the easiest coding languages to learn

- → Easy to code
- → Python is similar to english
- → Free and Open Source
- → Python is beginner-friendly language
- → Python is high-level programming Language
- → Python is an open-sourced language
- → Object-Oriented Language
- → GUI Programming Support

How much easy is it?

Let's check the First Program of some programing language. Hello World program

JAVA	C++	PYTHON
class HelloWorld {	#include	
public static void main (String args[]){	int main() {	print("Hello, world!")
System.out.println("hello, world");	std::cout << "Hello, world!";	
}}	return 0;}	

Python Versions

V2. V3

Released 2000 Released 2008

End of full support 2020 End of full support Not define

Last version 2.7.18 Last version 3.9.6

Points

- Each Exercise has 100 point
- We have also some optional exercises that is much harder
- Last project 200 point
- Midterm 100 point
- Final 100 point