

Let's Play with

The Python logo, consisting of two interlocking snakes, one blue and one yellow, positioned to the left of the word 'python'.

python™

Ramesh S

What is Python?

No, not snake.

Python is a high level programming language

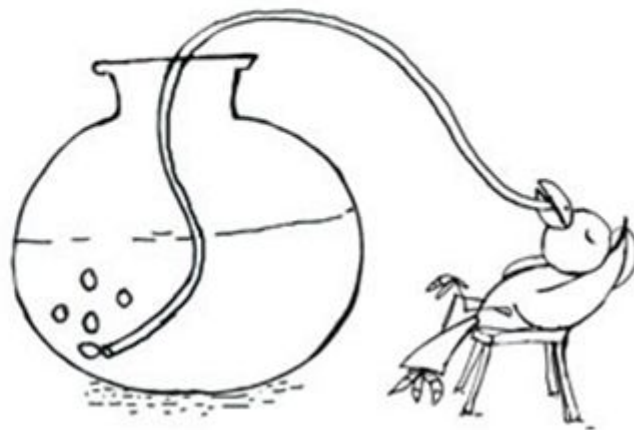
Non-programmer



Programmer



Python Programmer



Fun Fact #1

What is Python?

Python is a general purpose programming language

What is Python?

Python is

- Fun
- Powerful
- Fast

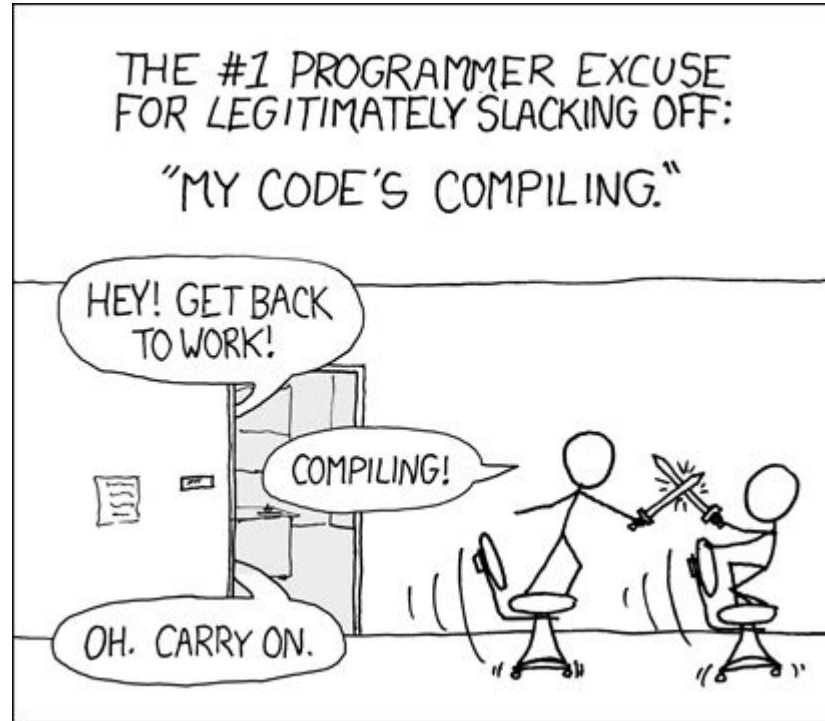
What is Python?

Python has huge standard library

What is Python?

Python is interpreted

What developers do during compilation?



Fun Fact #2

What is Python?

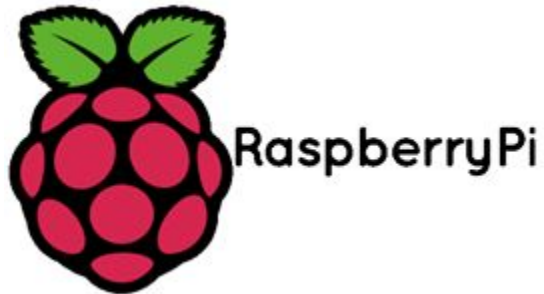
Python is dynamically typed

What is Python?

Python is object oriented

What is Python?

Python is portable



What is Python?

Python is open source



Who created Python?



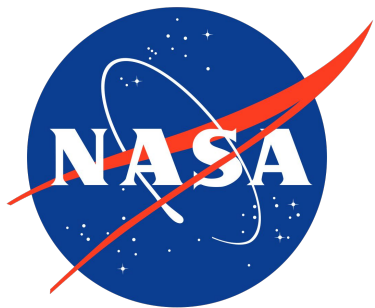
Guido van Rossum

Benevolent Dictator for Life (BDFL)
- Python Software Foundation.

When was Python Released?

1991

Who is Using Python?



Who is Using Python?



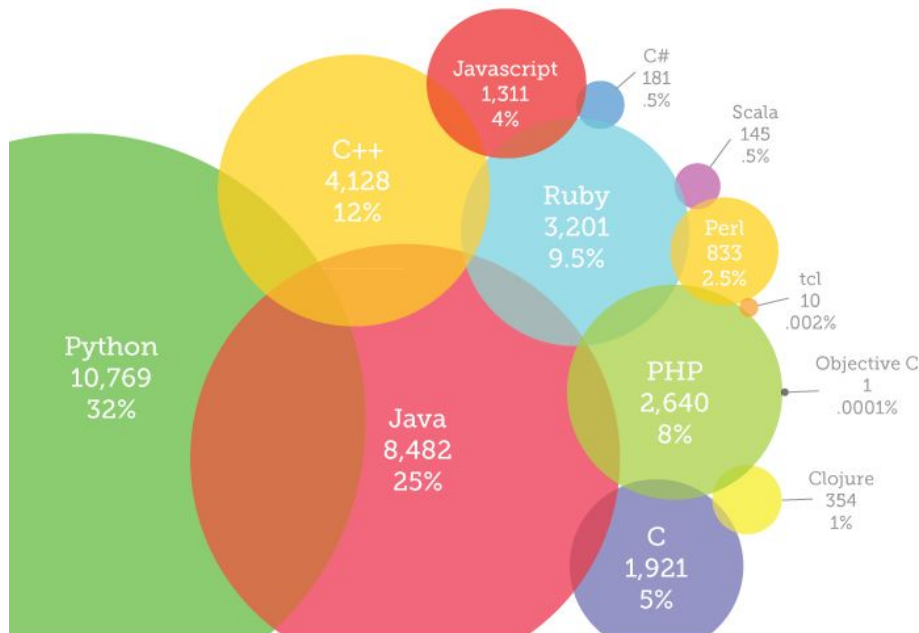
Why is it Called Python?

Monty Python's
FLYING
CIRCUS

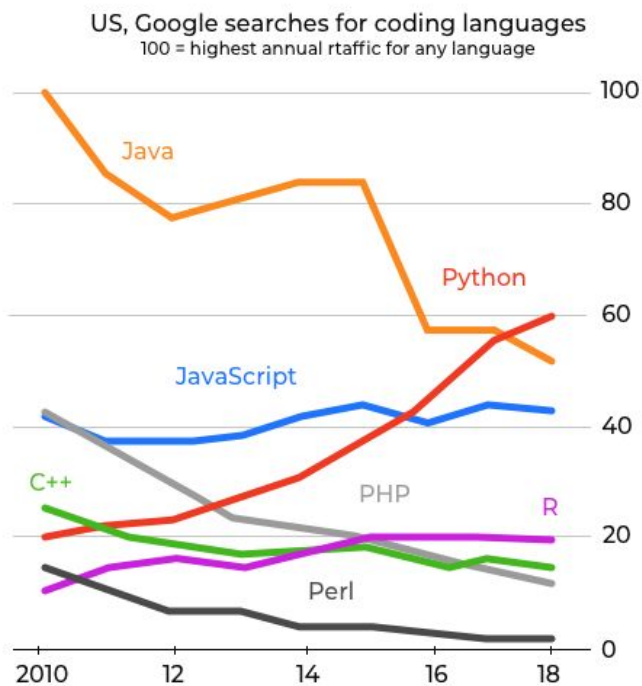


How Popular is Python?

Most Popular Programming Languages

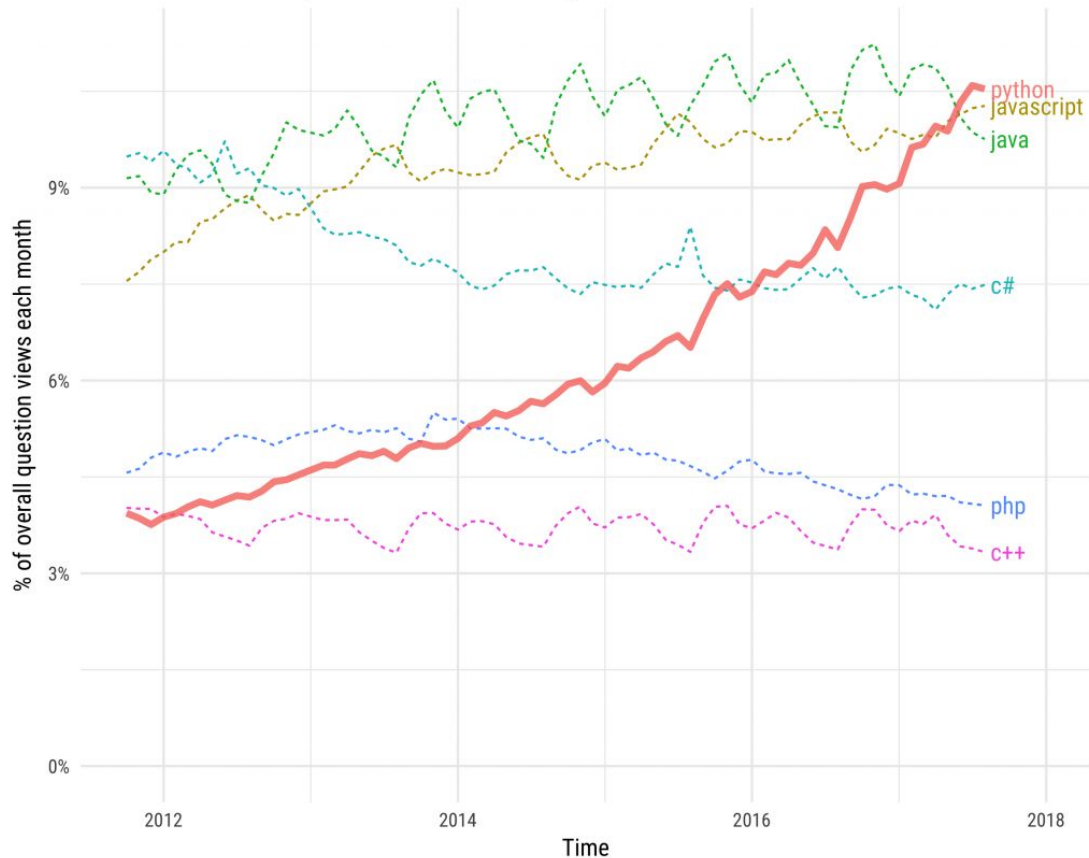


How Popular is Python?



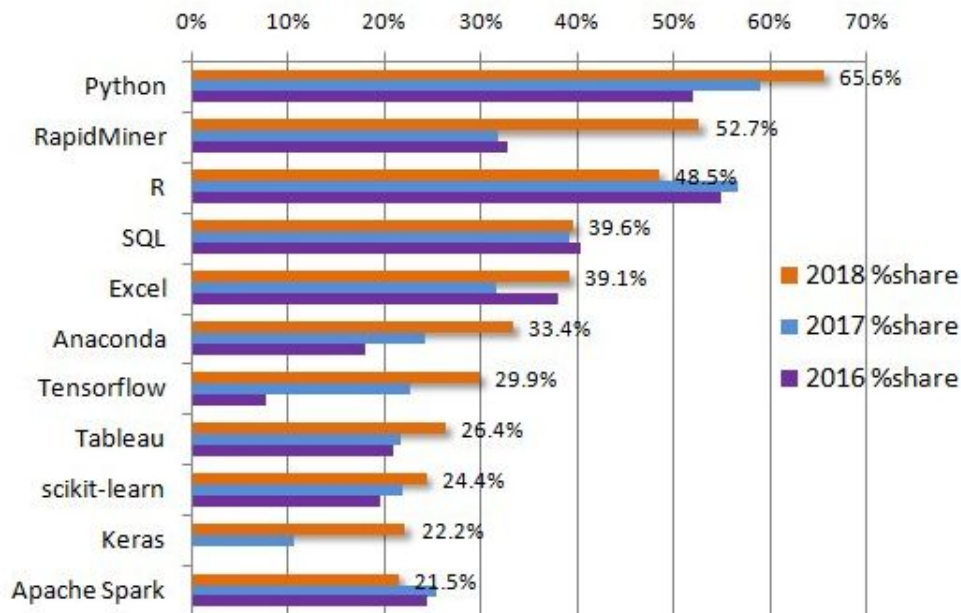
Growth of major programming languages

Based on Stack Overflow question views in World Bank high-income countries



How Popular is Python?

KDnuggets Analytics, Data Science, Machine Learning Software Poll, 2016-2018



Where Python is Used?

- Scripting
- Rapid Prototyping
- Text Processing
- Web applications
- GUI programs
- Game Development
- Database Applications
- System Administration Automation
- Scientific Computing
- Machine Learning
- BigData and Data Analysis

