

# The importance of learning Python

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# My presentation consists of 3 points:

What is Python?

How you can learn it and why you need it?

Time for Q&A.

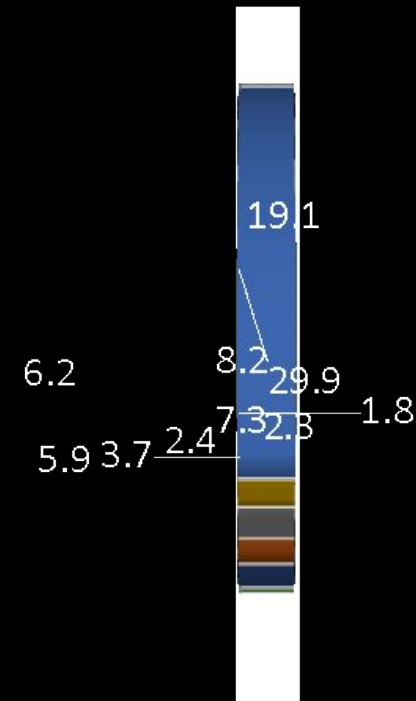


# Now you can see some statistic

Popularity of programming languages in 2021

## Text styles

- Python
- Java
- JavaScript
- C#
- PHP
- C/C++
- R
- Objective-C
- Swift
- TypeScript



# So, what is Python?

- Python is an interpreted, interactive, object-oriented programming language.
- It incorporates modules, exceptions, dynamic typing, very high level dynamic data types, and classes.





### Advantages:

- Easy to use and fast to develop
- Open source with a Vibrant community
- Has all libraries and frameworks you can imagine
- Great for Prototypes – you can do more with less code

### Disadvantages:

- Not native to Mobile Environment
- Has problems with Threading
- Speed Limitations

# Where you can use it?

- Web development (server-side)
- Software development
- Mathematics
- System scripting





# How to start learning it?

- Learn the basics and try to code some simple programs
- Parse someone else's code
- Read advanced literature
- Don't forget about free courses
- Practice everyday



# Thank you for attention!

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