

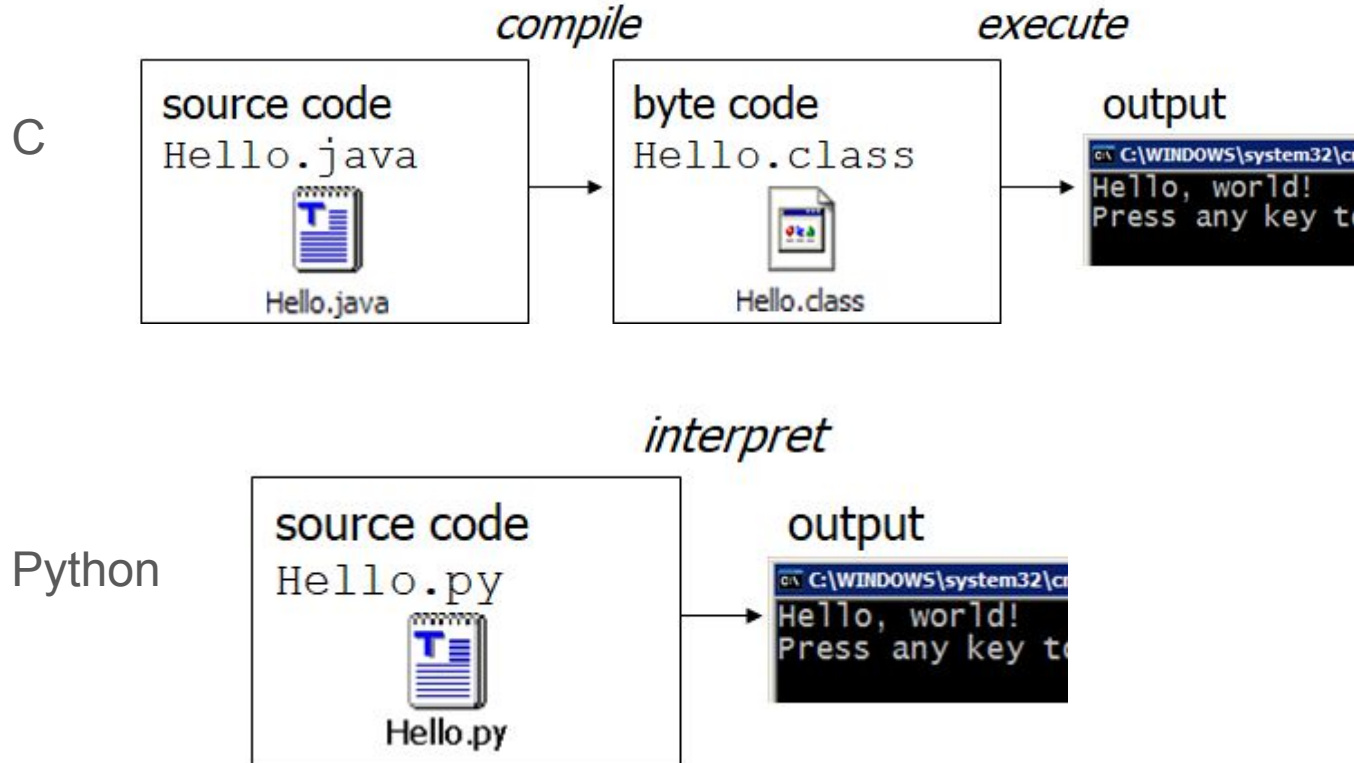
Python Tutorials

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What is a language?

- Source Code
- Syntax
- Output
- Console

Difference between python and C (for example)



Simplicity of Python

Usage of Python

- Web development
- Scripting
- Machine Learning
- Business Software
- Scientific
- Testing

Variables

- Numbers
- Strings

Small intro

- Set-up of python / virtualenv / jupyter-notebook
- print
- input
- numbers
- definition of loop
- for / range / one line for / enumerate / break / continue
- if statement / if -elif - else structure
- while loops
- list structure
- strings (string operations) (sequences of characters)
- upper/lower / check for more functions
- tuples and dictionary

- Expression
 - Data value or set of operations
- Precedence