



Global Knowledge®

The Python Language

2354-001-1_PythonLang



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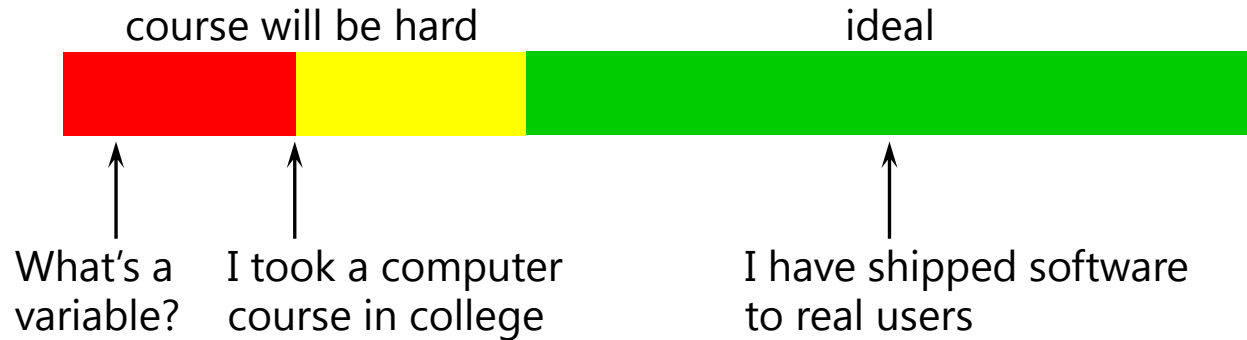
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Course prerequisites

- You should be familiar with a programming language



Course goals

- Topics
 - install and configure Python on multiple platforms
 - get deep understanding of the Python language
 - handle and communicate errors with exceptions
 - work with many common file forms
 - become proficient in one of the Python IDEs
 - see how to write *Pythonic* code
- Practice
 - gain experience through lab exercises

What to Expect

- Day 1
 - Introduction to Python
 - Language basics
 - Working with basic types and collections
- Day 2
 - Functions
 - Classes
 - Error handling

What to Expect

- Day 3
 - File I/O
 - Iterator Zen
 - Pythonic / Idiomatic Python

Logistics

- Hours
- Food
- Materials
- Facilities