

# Intro to Python Programming

Group classes in NYC and onsite training is available for this course.  
For more information, email [class@programwithus.com](mailto:class@programwithus.com) or visit:  
<https://www.programwithus.com/classes/intro-python-programming-nyc>



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## Course Outline

### Python Fundamentals

#### Data Types & Variables

- Statements & Expressions
- Variables
- Integers & Floats
- Strings

#### Data Structures & Attributes

- Functions & Methods
- Lists
- Indexing & Slicing
- Booleans

### Structuring Programs

#### Complex Data Structures & Control Flow

- Dictionaries
- Conditional Statements
- For Loops
- Creating Functions

#### Packages & Object Oriented Programming

- Classes & Objects
- Modules & Imports
- Packages & Documentation