Intro to Python Programming

In this short introductory class, students will learn the basics of writing simple Python code to solve everyday problems, as well as some key concepts related to object-oriented programming.

> Group classes in NYC and onsite training is available for this course.
> For more information, email hello@nobledesktop.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