

Python for Everybody (PY4E)

Installing Python

- Peer Graded: Installation Screen Shots Score: 100

Why Program?

- Autograder: Write Hello World Score: 100
- Quiz: Why program? Score: 100

Variables, expressions, and statements

- Autograder: Exercise 2.3 Score: 100
- Quiz: Variables, Expressions, and Statements Score: 100

Conditional Execution

- Autograder: Exercise 3.1 Score: 100
- Autograder: Exercise 3.3 Score: 100
- Quiz: Conditional Execution Score: 100

Functions

- Autograder: Exercise 4.6 Score: 100
- Quiz: Functions Score: 100

Loops and Iterations

- Autograder: Exercise 5.2 Score: 100
- Quiz: Loops and Iterations Score: 100

Strings

- Autograder: Exercise 6.5 Score: 100
- Quiz: Strings Score: 100

Files

- Autograder: Exercise 7.2 Score: 100
- Quiz: Files Score: 100

Lists

- Autograder: Exercise 8.4 Score: 100
- Autograder: Exercise 8.5 Score: 100
- Quiz: Lists Score: 100

Dictionaries

- Autograder: Exercise 9.4 Score: 100
- Quiz: Dictionaries Score: 100

Tuples

- Autograder: Exercise 10.2 Score: 100
- Quiz: Tuples Score: 100

Regular Expressions

- Autograder: Regular Expressions Score: 100
- Quiz: Regular Expressions Score: 100

Network Programming

- Autograder: Request-Response Cycle Score: 100
- Autograder: Scraping HTML Data with BeautifulSoup Score: 100
- Autograder: Following Links with BeautifulSoup Score: 100
- Quiz: HTTP Score: 100

Using Web Services

- Autograder: Extracting Data from XML Score: 100
- Quiz: XML Score: 100
- Autograder: Extract Data from JSON Score: 100
- Quiz: JSON Score: 100
- Autograder: Using the GeoJSON API Score: 100

Object-Oriented Programming

- Quiz: Object-Oriented Programming Score: 100

Databases

- Autograder: Single Table SQL Score: 100
- Quiz: Single Table SQL Score: 100
- Autograder: Counting Email in a Database Score: 100
- Autograder: Multi-Table Database - Tracks Score: 100
- Quiz: Data Modeling Score: 100
- Autograder: Many Students in Many Courses Score: 100
- Quiz: Many to Many Score: 90