

Python for Non-Programmers

Python Basics

1. Installing and Using Python (Windows, Mac and Linux)
2. Programming Basics
3. Variable and Expressions
4. Conditions
5. Functions
6. Loops
7. Iterations
8. Regular Expression

Data Structures in Python

9. Strings
10. Files
11. Lists
12. Dictionaries
13. Tuples

Python Advanced (Optional)

14. Network and Sockets
15. Web Services
16. JSON and REST Architecture