

Master Python programming in 15 days with Free Resources

Days 1-3: Introduction to Python

- Day 1: Start by installing Python on your computer.
- Day 2: Learn the basic syntax and data types in Python (variables, numbers, strings).
- Day 3: Explore Python's built-in functions and operators.

Days 4-6: Control Structures

- Day 4: Understand conditional statements (if, elif, else).
- Day 5: Learn about loops (for and while) and iterators.
- Day 6: Work on small projects to practice using conditionals and loops.

Days 7-9: Data Structures

- Day 7: Learn about lists and how to manipulate them.
- Day 8: Explore dictionaries and sets.
- Day 9: Understand tuples and lists comprehensions.

Days 10-12: Functions and Modules

- Day 10: Learn how to define functions in Python.
- Day 11: Understand scope and global vs. local variables.
- Day 12: Explore Python's module system and create your own modules.

Days 13-15: Intermediate Concepts

- Day 13: Work with file handling and I/O operations.

- Day 14: Learn about exceptions and error handling.
- Day 15: Explore more advanced topics like object-oriented programming and libraries such as NumPy, pandas, and Matplotlib.

FREE RESOURCES TO LEARN PYTHON 📌

Microsoft course for Python:

<https://learn.microsoft.com/en-us/shows/intro-to-python-development/>

Harvard course for Python:

<https://pll.harvard.edu/course/cs50s-introduction-programming-python>

Free Python courses for beginners :

<https://www.freecodecamp.org/news/learn-python-free-python-courses-for-beginners/>