

# 1st Week

- 1. Introduction to Programs, and Python
- 2. Elementary Programming
- 3. Mathematical Functions, Strings, and Objects

# 2<sup>nd</sup> Week

- 4. Selections
- 5. Loops
- 6. Functions

### 3rd Week

- 7. Objects and Classes
- 8. More on Strings and Special Methods

### 4th Week

- 9. Lists
- 10. GUI Programming

# 5<sup>th</sup> Week

- 11. Inheritance and Polymorphism
- 12. Files and Exception Handling

### 6th Week

- 13. Tuples, Sets, and Dictionaries
- 14. Python and Databases

