

Day-by-Day 8-Hour Schedule (Sample Week)

Day 1: Python Basics I

- 1-2 hr: Watch tutorials (<https://www.youtube.com/watch?v=rfscVS0vtbw>)
- 3-4 hr: Hands-on coding - Variables, types, conditionals, simple I/O
- 2 hr: Practice challenges (HackerRank/LeetCode)
- 1 hr: Review & write notes or cheatsheet

Day 2: Python Basics II

- 1-2 hr: Watch tutorials (<https://www.youtube.com/watch?v=rfscVS0vtbw>)
- 3-4 hr: Hands-on coding - Loops, functions, number guessing game
- 2 hr: Practice challenges (HackerRank/LeetCode)
- 1 hr: Review & write notes or cheatsheet

Day 3: Collections

- 1-2 hr: Watch tutorials (<https://www.youtube.com/watch?v=rfscVS0vtbw>)
- 3-4 hr: Hands-on coding - Lists, dicts, sets, contact book project
- 2 hr: Practice challenges (HackerRank/LeetCode)
- 1 hr: Review & write notes or cheatsheet

Day 4: Error Handling

- 1-2 hr: Watch tutorials (<https://docs.python.org/3/tutorial/errors.html>)
- 3-4 hr: Hands-on coding - try/except, JSON parsing mini app
- 2 hr: Practice challenges (HackerRank/LeetCode)
- 1 hr: Review & write notes or cheatsheet

Day 5: OOP I

- 1-2 hr: Watch tutorials (<https://www.youtube.com/watch?v=rfscVS0vtbw>)
- 3-4 hr: Hands-on coding - Classes & objects, BankAccount app
- 2 hr: Practice challenges (HackerRank/LeetCode)
- 1 hr: Review & write notes or cheatsheet

Day 6: OOP II

- 1-2 hr: Watch tutorials (<https://www.youtube.com/watch?v=rfscVS0vtbw>)
- 3-4 hr: Hands-on coding - Inheritance, polymorphism, test BankAccount
- 2 hr: Practice challenges (HackerRank/LeetCode)
- 1 hr: Review & write notes or cheatsheet

Day 7: Git Basics

- 1-2 hr: Watch tutorials (https://www.youtube.com/watch?v=SWYqp7iY_Tc)
- 3-4 hr: Hands-on coding - Git init, commits, branches, GitHub repo
- 2 hr: Practice challenges (HackerRank/LeetCode)
- 1 hr: Review & write notes or cheatsheet