Stat Programming Club, IU
Python

Chapter 1: Modules, Comments & pip
Chapter 2: Variables & Data types
Chapter 3: Strings
Chapter 4: Lists & Tuples
Chapter 5: Dictionary & Sets
Chapter 6: Conditional Expressions
Chapter 7: Loops in python
Chapter 8: Functions & Recursions
Chapter 9: File I/O
Chapter 10: OOPs (Object Oriented Programming)
Chapter 11: Inheritence & More on OOPs
Chapter 12: Advance Python 1
Chapter 13: Advance Python 2

Project 1: Snake, Water, Gun Game
Project 2: The Perfect Guess
Project 3: Student Library Management System

Week 1:
Chapters → 1, 2 & 3
Day 1 → Modules, Comments & pip
Day 1 → Variables & Data types
Day 2 → Strings

Week 2:
Chapters → 4 & 5
Day 1 → List & Tuples
Day 2 → Dictionary & Sets

Week 3:
Chapters → 6, 7
Day 1 → Conditional Expressions
Day 2 → Loops in python
Project 1 → Snake, Water, Gun Game

Week 4:
Chapters → 8
Day 1 → Functions
Day 2 → Recursions
Project 2 → The Perfect Guess

Week 5:
Chapters → 9, 10
Day 1 → File I/O
Day 2 → OOPs (Object Oriented Programming)

Week 6:

Chapters → 11, 12
Day 1 → Inheritence & More on OOPs
Day 2 → Advance Python 1

Week 7:

Chapters → 13
Day 1 → Advance Python 2
Project 3 → Student Library Management System

After finishing this we will start Numpy, Pandas , Matplotlib & Seaborn.