

Python Workshop

Day 1: What is python? Why python? Installing python

Day 2: Introduction to Python with simple code snippets

Day 3: Data types in python, Type conversion

Day 4: Loops / Conditional execution

Day 5: Defining functions

Day 6: Lists, Tuples

Day 7: Dictionaries, Strings

Day 8: Regular expressions

Day 9: Sets, File handling

Day 10: Exception handling

Day 11: Introduction to classes and objects

Day 12: Object oriented concepts in python

Day 13: OOPs concepts continued

Day 14: Introduction to math and numpy libraries

Day 15: Discussing the importance and power of python, Different applications built using python, Clearing doubts

Day 16: Mega coding contest