Python topics:

Introduction to python:

What is python and advantages and disadvantages?

Installation of python?

Data types in Python:

Number

String

List

Tuple

Dictionary

Set

Decision making statements:

If

If .. elif

If else

Loops :

While

For loop

Functions

Map

Reduce

Filter

Anonymous functions

Types of Arguments

Decorator

Iterator and Generator

Files

Exception handling

Regular expressions

Modules

Packages

OOPS concepts:

Inheritance

Polymorphism

Abstraction

Encapsulation

Use of (super key word)

Method overloading

Method overriding

Rest API calling

Advanced:

Multithreading

Multiprocessing

Use full modules (OS, SYS, LOGGING,PDB, ARGPARSE)