Python for Selenium

What is Python and features of  Python

Different variants of Python and which one we should go for.

Python installation and component explanation

Different IDE for Python and Installation/Setup of PyCharm

Download and Install IPython

Write and Execute first python program

Reserved Keywords in Python

Data type in Python

Data type conversion in Python

Operators-Arithmetic and Logical operators in Python

Looping statement- For loop, while loop, enhanced for Python

Conditional Statement- If, If else, Nested if else, Switch statement

1D-Arrays, 2D Array –    Array in Detail

Classes, Object in Python- Bread, and Butter of all OOPS programming language

Inheritance- Single level Inheritance

Constructor- Default constructor and parameterized constructor

Method overloading- Compile time Polymorphism

Constructor overloading- Compile time Polymorphism

Method overriding- Run time Polymorphism

String class and usage in Selenium- For Different validation and operation

Numbers in Python

List in Python

Tupple in Python

Dictionary in Python

Exception Handling- Handle Python exception

Debugging in Python- How to debug Python application

Modules in Python