Python for Selenium

Class & Object

- Class is a logical entity which contains logic

- Class contains variables and methods

- Logic should be included within a method

- An Object is physical entity which is created for a class

- We can create any number of objects for a class

Working with Classes, Objects, Methods & Variables

- Creating basic class and object which include methods

- Instance method and static method

- Static method with parameters

- Declaring variables inside the class

- Local variables, class variables & Global Variables

- Local variables, Class variables & Global Variables with same name

- Creating multiple objects for one class

- Named Object & Nameless object

- How to check memory locations of Objects

Constructors

- Constructor

- Converting local variables into class variables

- How to call current class method in another method

- Constructor with arguments

Requirement

- Class Name : Emp

- Constructor: Accepts eid, ename, sal

- Display method: prints eid, ename & sal

Default Constructors

- __init__ : Executes when you create object

- __str__ : Executes automatically when you print reference variable

- __delete__ : Execute when we destroy the object