Python Encapsulation Interview Questions (Part-2)

(Private attributes, Name Mangling Technique, Getters & Setters methods)

- 1. How to creating private attributes in python?
- 2. Can we access directly private attributes from outside of the class or in child classes?
- 3. What is the result of accessing an attribute that starts with a double underscore (__) from outside the class?
- 4. Create a Python class with some private attributes and manipulating them using methods of same class?
- 5. What is Name Mangling in Python?
- 6. What is the use of Name Mangling technique in Python?
- 7. Accessing Name Mangled variables
- 8. How can you prevent method overriding in Python?
- 9. What is the role of getter and setter methods in encapsulation?
- 10. Create a class with some attributes and manipulating them using getters and setters methods from outside of the class?
- 11. What is the purpose of the @property decorator in Python?
- 12. Create a class with getters and setters methods using @property decorator in python?