

Python Encapsulation Interview Questions (Part-1)

(Public, Protected, Private Members of the class)

1. What is encapsulation in Python?
2. What are the advantages of using encapsulation in Python?
3. How to Implement Encapsulation in Python Classes?
4. Is python providing any access modifiers keywords?
5. How to creating public attributes or methods in a class and how to access them?
6. How to creating protected attributes or methods in a class and how to access them?
7. How to creating private attributes or methods in a class and how to access them?
8. Explain the differences between public, protected, and private attributes in inheritance.
9. What is the significance of the single underscore (`_`) convention in attribute names?
10. Explain the purpose of the double underscore (`__`) convention in attribute names?
11. Discuss the differences between private and protected access modifiers.