Q1. What is the meaning of multiple inheritance?

**When a class is derived from more than one base class** it is called multiple Inheritance. The derived class inherits all the features of the base case. Syntax: Class Base1: Body of the class Class Base2: Body of the class Class Derived(Base1, Base2): Body of the class.

Q2. What is the concept of delegation?

the delegation pattern is **an object-oriented design pattern that allows object composition to achieve the same code reuse as inheritance**.” If you read that sentence four or five times you might get it but let me try to make it simpler.

Q3. What is the concept of composition?

Composition is **a concept that models a has a relationship**. It enables creating complex types by combining objects of other types. This means that a class Composite can contain an object of another class Component .

Q4. What are bound methods and how do we use them?

A bound method is **the one which is dependent on the instance of the class as the first argument**. It passes the instance as the first argument which is used to access the variables and functions

Q5. What is the purpose of pseudoprivate attributes?

this feature is mostly intended **to avoid namespace collisions in instances, not to restrict access to names in general**.