**Q1. What is the meaning of multiple inheritance?**

**ANSWER:** If a child class inherits from more than one class, i.e. this child class is derived from multiple classes, we call it multiple inheritance in Python.

**Q2. What is the concept of delegation?**

**ANSWER:** Delegation is an object oriented technique (also called a design pattern). Let's say you have an object x and want to change the behaviour of just one of its methods. You can create a new class that provides a new implementation of the method you're interested in changing and delegates all other methods to the corresponding method of x.

**Q3. What is the concept of composition?**

**ANSWER:** Composition is one of the important concepts of Object-oriented programming (OOPs). Composition basically enables us for creating complex types objects by combining other types of objects in the program.

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

**ANSWER:** 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?**

**ANSWER:** Pseudoprivate attributes are useful in larger frameworks or tools, both to avoid introducing new method names that might accidentally hide definitions elsewhere in the class tree and to reduce the chance of internal methods being replaced by names defined lower in the tree. If a method is intended for use only within a class that may be mixed into other classes, the double underscore prefix ensures that the method won't interfere with other names in the tree, especially in multiple-inheritance scenarios: class Super: