Q1. What is the meaning of multiple inheritance?

ANS: 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

Q2. What is the concept of composition?

ANS: Function composition is the way of combining two or more functions in such a way that the output of one function becomes the input of the second function and so on. For example, let there be two functions “F” and “G” and their composition can be represented as F(G(x)) where “x” is the argument and output of G(x) function will become the input of F() function.

Q3. What are bound methods and how do we use them?

ANS: A bound method is the one which is**dependent on the instance of the class as the first argument**

Q4. What is the purpose of pseudoprivate attributes?

ANS: Pseudoprivate attributes are also 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**.