Q1. What is the meaning of multiple inheritance?

Multiple inheritance means that a class can inherit characteristics from more than one parent class. It allows a class to have attributes and functions from multiple sources, facilitating code reuse and flexibility in class design.

Q2. What is the concept of delegation?

Delegation in programming is when one object asks another object to do a task for it. It helps objects work together, divide tasks, and keep the code organized.

Q3. What is the concept of composition?

Composition is combining smaller objects to create a bigger object. It focuses on modularity by focusing on object relationship

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

Bound methods are functions that belong to a particular object. We use them by calling them on the object to work with its data and perform actions specific to that object.

Q5. What is the purpose of pseudoprivate attributes?

Pseudoprivate attributes in Python are like secret attributes that classes use internally. They're not meant to be accessed or changed from outside the class.