Lab-1 :

Multiple Inheritance

Abstract class:
- Java does not ~~do~~ support multiple inheritance with classes.
- A class can extend only one abstract class.

Interface:
- Java supports multiple inheritance using interfaces.
- A class can implement multiple interfaces.

When to Use Abstract class:

- Classes are closely related
- You want to share common code

Use interface when —

- You need multiple inheritance
- You want to define capability/contract.