**1: Vehicle Example**

* Create a base class Vehicle with brand and speed.
* Add a method showDetails().
* Create a subclass Car that also has fuelType.
* Override showDetails() to include fuel type.

**2: Employee Inheritance**

* Create a base class Employee with name and salary.
* Subclass Manager should include department.
* Subclass Developer should include programmingLanguage.
* Both should have a getDetails() method that returns their info.

**3: Shape Area Calculation**

* Create a class Shape with a method area().
* Create subclasses: Circle, Rectangle, Triangle.
* Each subclass should override area().

**4: Payment System**

* Create a base class Payment.
* Subclasses: CreditCardPayment, PaypalPayment, UPIPayment.
* Each class should override a method processPayment(amount).