Task 1: Basic Inheritance Implementation

Create a class **Animal** with a method `display()` that prints `"This is an animal"`. Then, create a class **Dog** that extends **Animal**. In the main method, create an object of `Dog` and call the `display()` method.

Task 2: Calling Parent Class Method from Child Class

Create a class **Vehicle** with a method `run()` that prints `"Vehicle is running"`. Then, create a class **Car** that extends **Vehicle** and define a method `speed()` that prints `"Car is moving at 80 km/h"`. Create an object of `Car` and call both `run()` and `speed()` methods.

Task 3: Parent Class Constructor Execution

Create a class **Person** with a constructor that prints `"Person object created"`. Then, create a class **Student** that extends **Person** and has its own constructor printing `"Student object created"`. Create an object of `Student` and observe the output.

Task 4: Using Parent Class Variables

Create a class **Employee** with a variable `salary` initialized to `50000`. Create a subclass **Manager** that has a variable `bonus` initialized to `20000`. Create an object of `Manager`, access both variables, and print the **total salary (salary + bonus)**.

Task 5: Using Parent Class Methods in Child Class

Create a class **Computer** with a method `showBrand()` that prints `"Brand: Dell"`. Create a subclass **Laptop** that has a method `showModel()` printing `"Model: XPS 15"`. Create an object of `Laptop` and call both methods.
