

Java Practice Questions on Class and Object

1. Create a class Student with fields name, rollNumber, and marks. Write a method to display student details. Create 3 student objects and display their data.
2. Create a class Rectangle with length and breadth as fields. Add methods to calculate area and perimeter. Create objects with different values and call those methods.
3. Create a class BankAccount with fields accountNumber, accountHolder, and balance. Implement methods to deposit and withdraw money.
4. Create a class Car with fields brand, model, and price. Write a method to display car details. Create multiple objects and display info.
5. Create a class Circle with radius. Write methods to calculate area and circumference of the circle.
6. Create a class Book with title, author, and price. Add a method to apply a discount of 10% and display the final price.
7. Create a class Employee with name, id, and salary. Write a method to give a 5% salary increment. Print details before and after increment.
8. Create a class Movie with name, rating, and releaseYear. Create 5 movie objects and display movies released after 2020.
9. Create a class Calculator with methods add, subtract, multiply, and divide. Use objects to call these methods.
10. Create a class Laptop with brand, RAM, and price. Add a constructor to initialize values and a method to display them.