

Practice Problem-2

1. Write down a Java program to count the number of objects created for a class.
2. Write down a Java program to create two classes : class1 and class2 and then create the object of class1 in class2 and object of class2 in class1. The main method will be written in class3.
3. Write down a Java program to calculate the area of rectangle, square, triangle and circle using class and objects in java.
4. Write down a Java program to calculate the grade of students in 5 subjects i.e., mathematics, physics, chemistry, English and hindi using class and objects in java.
5. Write down a Java program to find perimeter and area of a circle using class and objects in java?
6. Write down a Java program to add two distance using class and objects in java.
7. Write down a Java program to Print the average of three numbers entered by user by creating a class named 'Average' having a method to calculate and print the average.
8. Write down a Java program to Print the sum, difference and product of two complex numbers by creating a class named 'Complex' with separate methods for each operation whose real and imaginary parts are entered by user.
9. Write a program that would print the information (name, year of joining, salary, address) of three employees by creating a class named 'Employee'.

The output should be as follows:

10.Name	Year of joining	Address
11.Robert	1994	64C- WallsStreat
12.Sam	2000	68D- WallsStreat
13.John	1999	26B- WallsStreat

10. Write down a Java program to Assign and print the roll number, phone number and address of two students having names "Sam" and "John" respectively by creating two objects of class 'Student'.