

## Practice Problem-2

1. Write a Java Program to Copy the values from one object to another Object
2. Write a Java Program to call one constructor from another constructor (Note: This is called as Constructor Chaining)
3. Write a Java program to implement the Pythagoras theorem using constructors.
4. Write a Java program to initialize the values of a class Library using constructors.
5. Write down a java program to create a class called Circle and construct three object of class Circle with radius 10,5,15 and displays the area of Circle for each of the radius.
6. Write down a Java Program to Find HCF and LCM of Two Numbers using constructor.
7. Write down a Java program to check whether the entered number is a spy number or not using constructor .( A number is called spy number if the sum of its digits is equal to the product of its digits. For example 123 is a Spy number).
8. Write down a Java program to implement arithmetic operators using constructors.
9. Write down a Java program to implement copy constructor.
10. Write down a Java program to implement parameterized constructor.
11. Write down a Java program to create three class, then create parameterized constructors to initialize the properties of each class.
12. Write down a Java program to two implement one copy and one non argument constructor in one class.