Aim : To write Java Program for class objects construction

Code :

package loops;  
  
public class ConstructorDemo {  
    
  public ConstructorDemo()  
  {  
    System.out.println("This is default Constructor");  
  }  
  public ConstructorDemo(int a)  
  {  
    System.out.println("This is parametrized constructor");  
    System.out.println("The Value of variable a is : " + a);  
  }  
  public ConstructorDemo(int a, int b)  
  {  
    System.out.println("This is parametrized constructor");  
    System.out.println("The Value of variable a is : " + a);  
    System.out.println("The Value of variable a is : " + b);  
  }  
  
  
  public static void main(String[] args) {  
    // TODO Auto-generated method stub  
      
    ConstructorDemo obj = new ConstructorDemo();  
    ConstructorDemo obj2 = new ConstructorDemo(10);  
    ConstructorDemo obj3 = new ConstructorDemo(10, 20);  
  
  }  
  
}

Output :

