**Constructor Demo**

package com.constructor.demo;

public class ConstructorDemo {

int x,y;

ConstructorDemo() // default constructor

{

x=100;

y=200;

}

ConstructorDemo(int a, int b) // parameterized constructor

{

x=a;

y=b;

}

void sum()

{

System.out.println(x+y);

}

public static void main(String[] args) {

ConstructorDemo cd = new ConstructorDemo(); // invoke default constructor

cd.sum();

ConstructorDemo cd1 = new ConstructorDemo(200, 400); // invoke parameterized constructor

cd1.sum();

}

}