1. Write a java code with the class named ‘acad’ and a method ‘main’. Hardcode the program with two integers and print the sum of those two.

**public** **class** acad {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**int** a=10;

**int** b=20;

**int** c=a+b;

System.***out***.println(c);

}

}

1. Rewrite the above code, where, inputs are provided by the user at runtime and the output is printed

import java.util.Scanner;

public class acad {

private static Scanner *sc*;

public static void main(String[] args) {

*sc* = **new** Scanner(System.***in***);

**int** a=*sc*.nextInt();

**int** b=*sc*.nextInt();

**int** c=a+b;

System.***out***.println(c);

}

}

1. Write a program with method name sum() that accepts two parameters from user and print the sum two numbers. Output format should be as:

**import** java.util.Scanner;

**public** **class** Main {

**private** **static** Scanner *sc*;

**public** **static** **void** main(String[] args) {

*sc* = **new** Scanner(System.***in***);

**int** x=*sc*.nextInt();

**int** y=*sc*.nextInt();

**int** z=*sum*(x,y);

System.***out***.println(z);

}

**static** **int** sum(**int** x,**int** y)

{

**int** z=x+y;

**return** z;

}

}