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) {

**int** val1,val2,sum;

val1=5;

val2=6;

sum=val1+val2;

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

}

}

2. 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*;

**static** **int** *val1*;

**static** **int** *val2*;

**static** **int** *sum*;

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

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

*val1*=*sc*.nextInt();

*val2*=*sc*.nextInt();

*sum* = *val1*+*val2*;

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

}

}

3.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** acad {

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

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

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

**int** val1=*sc*.nextInt();

**int** val2=*sc*.nextInt();

*sum*(val1,val2);

}

**static** **void** sum(**int** a,**int** b)

{

**int** sum=a+b;

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

}

}