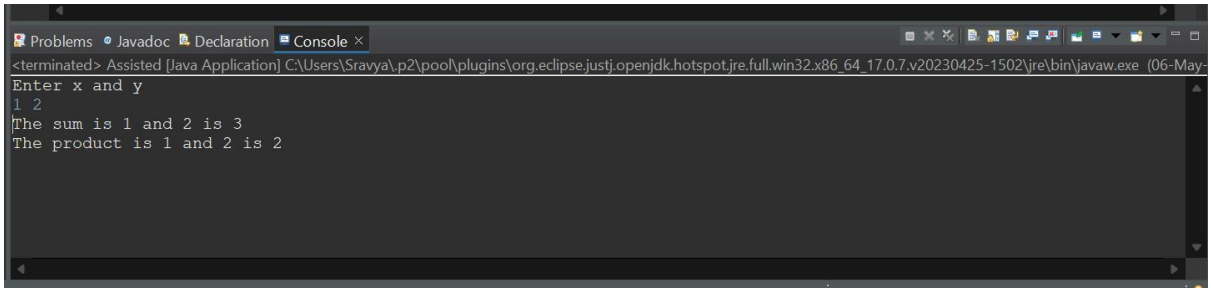
Problem statement: write a program in java to verify implementations of methods and ways of calling a method

```
package assisted;

import java.util.Scanner;

public class Assisted {

public static void main (String [] args) {

// TODO Auto-generated method stub

 int x , y ;

   Scanner s=new Scanner(System.in);

    System.out.println("Enter x and y");

     x=s.nextInt();

     y=s.nextInt();

       int sum = addNumbers(x, y);

       System.out.println("The sum is " + x + " and " + y + " is " + sum);

       int product = multiplyNumbers(x, y);

       System.out.println("The product is " + x + " and " + y + " is " + product);

          }


   public static int addNumbers(int a, int b) {

       return a + b;

}

    public static int multiplyNumbers(int a, int b) {

       return a * b;

}

}
```

Output: