

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;

}

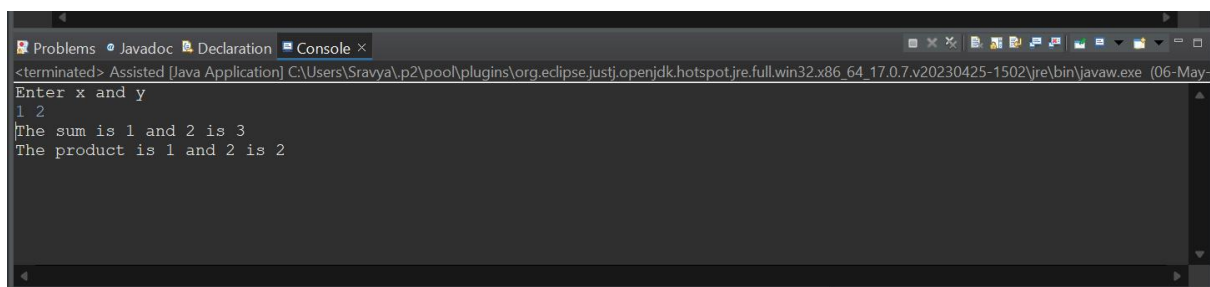
public static int multiplyNumbers(int a, int b) {

return a * b;

}

}

Output:



The screenshot shows a Java IDE window with a console tab. The console output is as follows:

```
<terminated> Assisted [Java Application] C:\Users\Sravya.p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jre\bin\javaw.exe (06-May-2023 10:00:00 AM)
Enter x and y
1 2
The sum is 1 and 2 is 3
The product is 1 and 2 is 2
```

