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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)

Announcements (announcements)

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Course outline

How does an NPTEL online course work?

Week 0 :

Week 1 :

Week 2 :

Week 3 :

- Lecture 11 : Java Static Scope Rule (unit?unit=4&lesson=25)
- Lecture 12 : Demonstration-V (unit?unit=4&lesson=26)

Java Week 3: Q4

Due on 2020-02-20, 23:59 IST

This program to exercise the call of static and non-static methods. A partial code is given defining two methods, namely sum( ) and multiply ( ). You have to call these methods to find the sum and product of two numbers. Complete the code segment as instructed.

Select the Language for this assignment. Java ▼

File name for this program : Test3.java

```
1  import java.util.Scanner;
2  class QuestionScope {
3      int sum(int a, int b){ //non-static method
4          return a + b;
5      }
6      static int multiply(int a, int b){ //static method
7          return a * b;
8      }
9  }
10 public class Test3{
11    public static void main( String[] args ) {
12         Scanner sc = new Scanner(System.in);
13         int n1=sc.nextInt();
14         int n2=sc.nextInt();
15
16 //Called the method sum() to find the sum of two numbers.
17 //Called the method multiply() to find the product of two numbe
18 QuestionScope hk=new QuestionScope();
19 System.out.println(hk.sum(n1,n2));
20 System.out.println(hk.multiply(n1,n2));
21
```

```
0 }
1 }
```

You may submit any number of times before the due date. The final submission will be considered for grading.

This assignment has Public Test cases. Please click on "Compile & Run" button to see the status of Public test cases. Assignment will be evaluated only after submitting using Submit button below. If you only save as or compile and run the Program , your assignment will not be graded and you will not see your score after the deadline.

Save as Draft	Compile & Run	Submit	Reset

Sample Test Cases

	Input	Output
Test Case 1	3 5	8 15