eLab

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LOGOUT

CHALLENGE INFORMATION

✅ You have already solved this challenge ! Though you can run the code with different logic ! ✕

Course	JAVA	Session	Input & Output	Question Information		Level 2	Challenge 10
Problem		Problem Description:					

Problem Description:

Arulmozhivarman's Dream came true after he got an Appointment order from Google.Simon's family was very happy of his achievement.

The company mentioned Basic Salary, DA, HRA with some other benefits.

But not highlighted the Gross salary in the order.

Arulmozhivarman's father wanted to know the Gross salary of his son.

Can you help Arulmozhivarman's father calculating it?

Functional Description:

Gross Salary Calculation = basic + da + hra

DA Calculation = da x basic / 100
HRA Calculation = hra x basic / 100
Constraints:
1 <= basic <= 1000000
1 <= da <= 5000
1 <= hra <= 5000

Input Format:
The First line of the input represents Basic Salary
The Second line of the input represents DA
The Third line of the input represents HRA

Output Format:
Print the gross salary of the Arulmozhivarman in a single line.

Test Cases

⌄ Logical Test Cases

Test Case 1

INPUT (STDIN)

```
75761
1870
3550
```

EXPECTED OUTPUT

```
4182006
```

Test Case 2

INPUT (STDIN)

```
81871
1750
2100
```

EXPECTED OUTPUT

```
3233904
```

⌄ Mandatory Test Cases

Test Case 1

KEYWORD

```
int basic =
input.nextInt();
```

Test Case 2

KEYWORD

```
int da1 = input.nextInt();
```

Test Case 3

KEYWORD

```
int hra1 =
input.nextInt();
```

Test Case 4

```
System.out.println(GrossPa
yment);
```

∨ Complexity Test Cases

Test Case 1

CYCLOMATIC COMPLEXITY

1

Test Case 2

TOKEN COUNT

115

Test Case 3

NLOC

15

Code Editor

✓ You have already solved this challenge ! Though you can run the code with different logic ! ✕

Code Editor   JAVA SE 1.8   Light Theme

```java
1   import java.util.Scanner;
2   public class Class332241010280 {
3       public static void main(String[] args) {
4           Scanner input = new Scanner(System.in);
5           int basic = input.nextInt();
6           int da1 = input.nextInt();
7           int hra1 = input.nextInt();
8           double calculatedDA = (da1 * basic) / 100;
9           double calculatedHRA = (hra1 * basic) / 100;
10          double Gp = (basic + calculatedDA + calculatedHRA);
11          long GrossPayment = Math.round(Gp);
12          System.out.println(GrossPayment);
13      }
14  }
```

Custom Input (stdin)   T1   T2

Type Here

Output   MATCH T1   MATCH T2

Empty

Complexity Analysis