

GE23131-Programming Using C-2024

Quiz navigation

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Status	Finished
Started	Monday, 23 December 2024, 5:33 PM
Completed	Tuesday, 26 November 2024, 12:44 PM
Duration	27 days 4 hours

Question 1

Correct

Marked out of 1.00

Flag question

Bajan Lal distributes C chocolates to school N students every Friday. The C chocolates are distributed among N students equally and the remaining chocolates R are given back to Bajan Lal.

As an example if C=100 and N=40, each student receives 2 chocolates and the balance $100-40*2 = 20$ is given back.

If C=205 and N=20, then each student receives 10 chocolates and the balance $205-20*10 = 5$ is given back.

Help the school to calculate the chocolates to be given back when C and N are passed as input.

Input Format:

The first line denotes C
The second line denotes N

Output Format:

The first line denotes R - the number of chocolates to be given back.

Example Input/Output:

Input:

300
45

Output:

30

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main(){
3     int a,b,c,d;
4     scanf("%d%d",&a,&b);
5     c=a/b;
6     d=a-b*c;
7     printf("%d",d);
8     return 0;
```

```
9 | }
```

	Input	Expected	Got	
✓	300 45	30	30	✓

Passed all tests! ✓

Finish review