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All Contests ⟩ 23_PPS1_Lab2 ⟩ Simple interest calculation

Simple interest calculation

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Majnubhai is in dire need of money. He goes to Uday to ask for money. Uday gives money to Majnubhai on terms of simple interest. At the end of the term of the loan, Majnubhai is returning money to Uday. None of them knows how to calculate interest. Let us help them in finding the interest amount.

Input Format

First line contains the amount given to Majnubhai by Uday at the start of the loan (P) (Whole number).

Second line contains interest rate per annum (R) (may not be whole number).

Third line contains term of the loan in years (N) (may not be whole number).

Constraints

$1 <= P <= 100000000$

$5.5 <= R <= 60.5$

$0.25 <= N <= 30$

Output Format

Output will contain interest amount as whole number (Discard all digits after decimal).

Sample Input 0

```
100
12
2
```

Sample Output 0

```
24
```

Sample Input 1

```
100
12.5
2
```

Sample Output 1

```
25
```

Sample Input 2

```
100
12.5
2.5
```

Sample Output 2

```
31
```

Sample Input 3

```
1000
12.75
2.75
```

Sample Output 3

```
350
```

Contest ends in 5 months

Submissions: 0
Max Score: 10
Difficulty: Easy

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C   ⤢   ⚙

```c
1  #include <stdio.h>
2
3  int main() {
4
5      /* Enter your code here. */
6      return 0;
7  }
```

Line: 7 Col: 2

⬆ Upload Code as File   ☐ Test against custom input

Run Code   Submit Code