



# Lav Loss

Problem

Submissions

## Problem Statement

Mr. Rahim sold a TV with a price of X tk. He faces a Y% loss. At what price should he sell the TV to get Z% profit?

## Input Format

Only one line containing three numbers X (the selling price of TV), Y (loss percentage) and Z (profit percentage).

## Constraints

- $0 < X < 10^6$
- $0 < Y, Z < 100$

## Output Format

Print the TV price to get Z% profit rounded to two decimal places.

## Sample Input 0

```
80 20 30
```

## Sample Output 0

```
130.00
```

## Sample Input 1

```
15000 70 50
```

## Sample Output 1

```
75000.00
```



Contest ends in 1 hour 29 minutes 30 seconds

Submissions: 96

Max Score: 1

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C++



```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
13
```

Line: 1 Col: 1

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