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IO Problem AZ101

? Ask Doubt

Time-Limit: 1 sec

Score: 100.00/100

Difficulty :

Memory: 256 MB

Accepted Submissions: 100

Description

You are given an integer N and a decimal number M. M can be represented as Y.Z where . is the decimal point and N as X. You have to find (Z+X).(Y+X)

Input Format

The first line of the input contains one integer T - the number of test cases. Then T test cases follow.

The first line of each test case contains one integer N and a decimal number M.

Output Format

For each test case, print the value of (Z+X).(Y+X)

Constraints

$1 \leq T \leq 10^6$

$1 \leq N, M \leq 10^9$

Sample Input 1

Copy

```
3
14 1.2
3 4.5
31 0.143
```

Sample Output 1

Copy

```
16.15
8.7
174.31
```

Note

For the first test case, X = 14, Y = 1, Z = 2. So ans = (2+14).(1+14) = 16.15

C++14[GCC] ▾

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