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All Contests ❯ 23_PPS1_Lab1 ❯ Compound Interest

Compound Interest

Problem	Submissions	Leaderboard	Discussions

Given principal amount, annual rate of interest, find out compound interest for 3 years.

Input Format

Input will have two lines

First line will have principal amount (will be integer)

Second line will have annual rate of interest (may be integer or real number)

Constraints

0 <= principal <= 10000

0.0 <= annual rate of interest <= 20.0

Output Format

Output will contain compound interest in floating point number (with six digits after decimal)

Sample Input 0

```
100
10
```

Sample Output 0

```
33.100000
```

f y in

Contest ends in 5 months

Submissions: 0
Max Score: 10
Difficulty: Medium

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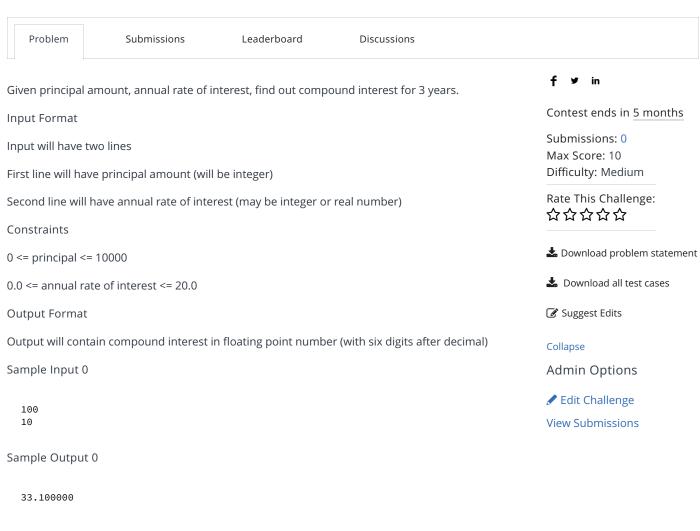C ⌄   ⤢   ⚙

```c
1 ▼ #include <stdio.h>
2
3
4 ▼ int main() {
5
6 ▼     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
7       return 0;
8 }
```

Line: 8 Col: 2

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