malindupasan 🗸

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# Help Alina!

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Enter the world of Alina Starkov, the ingenious Sun Summoner, who has unearthed a long-forgotten script belonging to none other than the infamous Shadow Summoner, General Kirigan. What mysteries lie within this enigmatic text, filled with a bewildering string of symbols, characters, and numbers?

But fear not, dear reader, for Alina's sharp mind and astute intellect have identified the **numbers as the key** to the Shadow Summoner's lockers, harboring his deepest, darkest magic. Yet, a puzzle still remains - **each number must be multiplied by another in the script** and a **single script** contains **two lines (s1 and s2)**. Will you help Alina crack the code and uncover the secrets of Kirigan's lockers?

So, what are you waiting for? Step into the world of Alina Starkov and unlock the hidden magic within!

### Input Format

You are given two strings s1 and s2.

First line contains s1 and the second line contains s2.

### Constraints

1 <= s1.length, s2.length <= 200

Both s1 and s2 do not contain any leading zero after removing unnessasary characters, except the number 0 itself.

There won't be strings like "@\$a0%2f23"

## **Output Format**

Output a string containing the multiplication of the two numbers in each string.

## Explanation

```
/*
2$u$c#s%c*a%c$m0.2!3
#3$4%5&*

2023 number in --> s1
345 number in -->s2
2023*345

697935
*/
```

## Sample Input 0

```
da1d2d5
^$4&5^6dadwsfa
```

## Sample Output 0

57000

f ⊌ in

15/03/2023, 19:41 Help Alina! | National Olympiad in Informatics Sri Lanka - February 2023 Question | Contests | HackerRank Submissions: 11 Max Score: 100 Rate This Challenge:  $\triangle \triangle \triangle \triangle \triangle \triangle$ More **Admin Options**  ✓ Edit Challenge **View Submissions** C++ 1 ★#include <cmath> 2 #include <cstdio> #include <vector> #include <iostream> #include <algorithm> 5 6 using namespace std; 8 9 <del>√</del> int main() {  $/\star$  Enter your code here. Read input from STDIN. Print output to STDOUT  $\star/$ 10 ▼ return 0; 11 12 } 13 Line: 1 Col: 1 <u>♣ Upload Code as File</u> Test against custom input Run Code Submit Code

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