Problem Statement **Suggest Edit**

You are given two big numbers ‘A’ and ‘B’ as strings. Your task is to find the product of both the numbers.

Note:

There are no leading zeros in both the strings, except the number 0 itself.
Do not use any built-in Big Integer Library.

For Example:

If, A = 123, and B = 456.
So the product of both numbers will be 56088.

Input Format:

The first line contains an integer 'T' which denotes the number of test cases or queries to be run. Then, the T test cases follow.

The first line of each test case contains a number ‘A’ as a string.
The second line of each test case contains the number ‘B’ as a string.

Output Format:

For each test case, print the product of both the numbers, ‘A’ and ‘B’ in a separate line.

Note:

You do not need to print anything. It has already been taken care of. Just implement the given function.

Constraints:

1 <= T <= 100
1 <= |A|, |B| <= 100

where |A| and |B| denote the length of string, ‘A’ and ‘B’ respectively.
All the characters of the string ‘A’ and ‘B’ contain digits only.

Time limit: 1 second

Sample Input 1:

```
2
17281
91276
123
456
```

Sample Output 1:

```
1577340556
56088
```

Explanation For Sample 1:

```
For the first test case:
A=17281, and B=91276
The product of both numbers is 1577340556.

For the second test case:
A=123, B=456
The product of both numbers is 56088
```

Sample Input 2:

```
1
5
10
```

Sample Output 2:

```
50
```