

A. Basic Multiplication

Time Limit – 1 seconds

Let's back to primary multiplication. In this problem you have to print the steps of multiplication.

Input:

Input starts with an integer T (≤ 100), denoting the number of test cases.

Each case starts with two integer numbers **A**, **B**. Both A and B are non-negative integer number.

Both A and B can have maximum of 4 digit and $B \leq A$.

Output:

For each case, print the first number, then second number. Then .

Print a blank line after each case.

Sample Input	Sample Output
3	10
10 10	10
111 11	---
2000 9	0
	10

	100
	111
	11

	111
	111

	1221
	2000
	9

	18000

Explanation:

10 * 10

First $10 * 0 = 00$ but you will not print any leading zero so print is as only 0.

Second $10 * 1 = 10$ there will be no trailing spaces. Just print 10.

In first test case the spaces are shown as ' '

. 10

. 10

. . 0

10

100