I Love strings

Input file:	**standard input**
Output file:	**standard output**
Time limit:	2 seconds
Memory limit:	64 megabytes

Given two strings S and T. Print a new string that contains the following:

1. The first letter of the string S followed by the first letter of the string T.

2. the second letter of the string S followed by the second letter of the string T.

3. and so on...

In other words, the new string should be ($S_0 + T_0 + S_1 + T_1 + ...$).

Note: If the length of S is greater than the length of T then you have to add the rest of S letters at the end of the new string and **vice versa**.

Input

The first line contains a number N ($1 \leq N \leq 50$) the number of test cases.

Each of the N following lines contains two string S, T ($1 \leq |S|, |T| \leq 50$) consists of **lower** and **upper** English letters.

Output

For each test case, print the required string.

Example

standard input	standard output
2 ipAsu ccsit ey gpt	icpcAssiut egypt