08. Word Rotation

Condition:

Write a program that, given a number N and a word of length N entered from the keyboard, generates N words. Each word is obtained by shifting the letters of the previous word one position to the right. The " dropped letters " are shifted to the leftmost in the same row.

Input:

- N is entered on the first line.
- N is entered on the second line.

Output:

- N number of words according to the above criteria , separated by commas.

Examples:

Input	Input
3 ball	bal, lba, alb
4 word	word, dwor, rdwo, ordw
5 hello	hello, ohell, lohel, llohe, elloh