Problem B. Strings with the Same Length

Time limit 2000 ms
Mem limit 1048576 kB

Problem Statement

Given are strings s and t of length N each, both consisting of lowercase English letters.

Let us form a new string by alternating the characters of S and the characters of T, as follows: the first character of S, the first character of T, the second character of S, the second character of T, ..., the N-th character of S, the N-th character of T. Print this new string.

Constraints

- $1 \leq N \leq 100$
- $|S| = |T| = N$
- S and T are strings consisting of lowercase English letters.

Input

Input is given from Standard Input in the following format:

```
N
S T
```

Output

Print the string formed.

Sample 1

Input	Output
2 ip cc	icpc

Sample 2

Input	Output
8 hmhmnknk uuuuuuuu	humuhumunukunuku

Sample 3

Input	Output
5 aaaaa aaaaa	aaaaaaaaaa