

Problem J. J- string, two pointers

Time limit 2000 ms

Mem limit 262144 kB

Problem Statement

Snuke signed up for a new website which holds programming competitions. He worried that he might forget his password, and he took notes of it. Since directly recording his password would cause him trouble if stolen, he took two notes: one contains the characters at the odd-numbered positions, and the other contains the characters at the even-numbered positions.

You are given two strings O and E . O contains the characters at the odd-numbered positions retaining their relative order, and E contains the characters at the even-numbered positions retaining their relative order. Restore the original password.

Constraints

- O and E consists of lowercase English letters (`a` - `z`).
- $1 \leq |O|, |E| \leq 50$
- $|O| - |E|$ is either 0 or 1.

Input

Input is given from Standard Input in the following format:

```
O
E
```

Output

Print the original password.

Sample 1

Input	Output
xyz abc	xaybzc

The original password is `xaybzc`. Extracting the characters at the odd-numbered positions results in `xyz`, and extracting the characters at the even-numbered positions results in `abc`.

Sample 2

Input	Output
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Input	Output
atcoderbeginnercontest atcoderregularcontest	aattccooddeerrbreeggiunlnaerrccoonntteesstt