

## Problem Statement

Ram Prasath wants to create a closure password which is the simplification of the original password.

The original and closed password is Case Sensitive.

## Closure Password

In the closure password all the characters should be unique.

## Input Format

There will be two lines of input:

- $n$  - the size of the array
- $ar$  - the array

## Output Format

Closure password.

## Constraints

$1 \leq n \leq 1000$ .

## Sample Input

5  
Adhar

## Sample Output

Adhar

## Explanation

Since all elements occurred Once (a & A also different)

## Sample Input

10  
Ramprasath

## Sample Output

Ramprsth