

## Problem B. Snuke

Input file: *standard input*  
Output file: *standard output*  
Time limit: 1 second  
Memory limit: 256 mebibytes

Snuke likes to remove the character 's' from strings. Snuke received a string  $t$  as his birthday present. Compute the lexicographically minimal string that can be obtained by removing exactly  $k$  occurrences of 's' from the the string  $t$ .

### Input

First line of input contains one integer  $k$ , second line contains string  $t$ .

Constraints:

- $1 \leq k < |t| \leq 10^5$
- Each character in  $t$  will be a lowercase letter
- The number of 's' in  $t$  is at least  $k$

### Output

Print the answer in a single line.

### Example

standard input	standard output
1 snuke	nuke
4 srstsrstsrst	rstrstrt