Problem G. A Reverse

Time limit   2000 ms
Mem limit   1048576 kB

Problem Statement

You are given integers L, R, and a string S consisting of lowercase English letters.
Print this string after reversing (the order of) the L-th through R-th characters.

Constraints

- S consists of lowercase English letters.
- $1 \leq |S| \leq 10^5$ ($|S|$ is the length of S.)
- L and R are integers.
- $1 \leq L \leq R \leq |S|$

Input

Input is given from Standard Input in the following format:

```
L  R
S
```

Output

Print the specified string.

Sample 1

Input	Output
3 7 abcdefgh	abgfedch

After reversing the 3-rd through 7-th characters of `abcdefgh` , we have `abgfedch` .

Sample 2

Input	Output
1 7 reviver	reviver

The operation may result in the same string as the original.

Sample 3

Input	Output
4 13 merrychristmas	meramtsirhcyrs

Input	Output
4 13 merrychristmas	meramtsirhcyrs