



# Smallest String

locked

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Given a string of characters  $s$  find the lexicographically smallest string you can get by deleting exactly  $k$  characters.

## Input Format

First line contains 2 integers  $n$  and  $k$  Second line contains a string  $s$  of size  $n$

## Constraints

$$1 \leq k < n \leq 1000$$

## Output Format

Single line containing the modified string

## Sample Input 0

```
7 2
ababaac
```

## Sample Output 0

```
aaaac
```

Medium

Submitted 15 times  
Max Score 20

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