



STUDENT REPORT

DETAILS

Name

K AYESHA

Roll Number

KUB23CSE049

EXPERIMENT

Title

BEST GRADE

Description

Andrew has a string N consisting of lowercase English letters representing respective grades of N students in his class. His grade is at Pth index. He can swap any two adjacent grades.

Your task is to help Andrew find and return a string value, representing maximized grade by bringing lexicographically smallest character on the Pth index after doing at most K swaps

Note: use 1 based indexing.

Input format:

- (i) The first line contains the string s.
- (ii) The second line contains the integer P.
- (iii) The third line contains the integer K.

Sample Input:

abcdefg
3
2

Sample Output:

a

Source Code:

```
a=input()  
p=int(input())  
k=int(input())  
s=max(0,p-k-1)  
e=min(len(a),p+k)  
print(min(a[s:e]))
```

RESULT



5 / 5 Test Cases Passed | 100 %

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