



# STUDENT REPORT

## DETAILS

Name

RAKSHITHA

Roll Number

KUB23CSE114

## 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()

pos=int(input())

adj=int(input())

start=max(0,pos-adj-1)

end=min(len(a), pos+adj)

print(min(a[start:end]))
```

RESULT

5 / 5 Test Cases Passed | 100 %