



STUDENT REPORT

DETAILS

Name

BINDU

Roll Number

KUB23CSE027

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

KUB-

SE021

B23C-

27 KU
SE021

CSE0
B23C-

UB22
227 K-

027 K1
3C-