



STUDENT REPORT

DETAILS

Name

N Prateeth Bharadwaj

Roll Number

3BR21EC109

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

Sample Input:

abcdefg

3

2

Sample Output:

a

Source Code:

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

RESULT

5 / 5 Test Cases Passed | 100 %