



# STUDENT REPORT

## DETAILS

### Name

S RUFEDA BANU

### Roll Number

TEMPBTech-CSE071

## 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 %

CSEU

ech-C

h-C

2Tech  
-MPB

tech-C  
-1PBTe

PBTe  
TEMP

BTech  
-EN