



# STUDENT REPORT

## DETAILS

Name

K NANDHINI

Roll Number

KUB23ECE015

## 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:

```
n=int(input())

l=list(map(int,input().split()))

a,b=0,0
for i in set(l):
    if i%2==0:
        if l.count(i)%2==0:
            a+=1
        else:
            b+=1
    else:
        if l.count(i)%2==0:
            b+=1
        else:
            a+=1
if a>b:
    print("A",a-b)
elif b>a:
    print("B",b-a)
else:
    print("T 0")
```

RESULT

0 / 5 Test Cases Passed | 0 %