WELCOME TO

TEAM 11 PRESENTATION WORK

I'll talk about kick start problem !!

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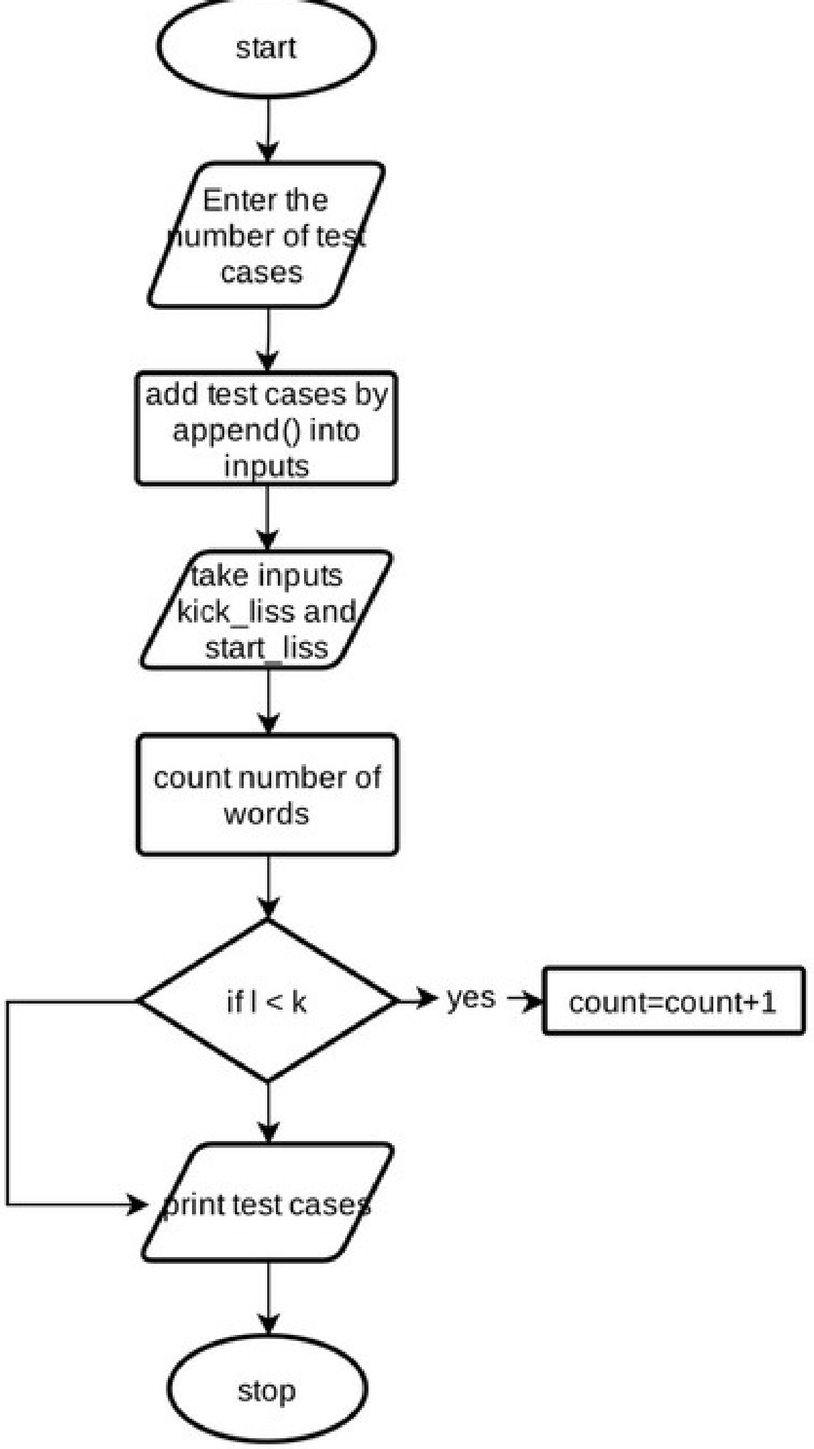
Introduction:

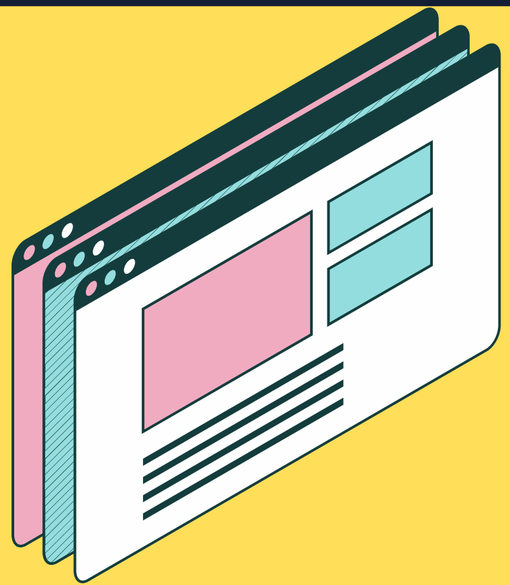
Ksenia is very fond of reading so she kicks off each day by reading a fragment from her favourite book before starting with the rest of her morning routine. A fragment is simply asubstringof the text. Ksenia is somewhat superstitious and believes that her day will be lucky if the fragment she reads starts with the string KICK, then goes on with 0 or more characters, and eventually ends with the string START, even if the overall fragment makes little sense.

Given the text of the book, count the number of different lucky fragments that Ksenia can read before the book gets old and she needs to buy another one. Two fragments are considered to be different if they start or end at different positions in thetext, even if the fragments read the same. Also note that different lucky fragments may overlap.

Flowchart:


start
Enter the number of test cases
add test cases by append() into inputs
take inputs kick_liss and start_liss
count number of words
if l < k
yes
count=count+1
print test cases
stop

PROGRAM:



```
testcase=int(input("ENTER THE NUMBER OF TEST CASES YOU WANT: "))
inputs=[]
print("ENTER THE CASES ONE BY ONE","\n")
for i in range(0,testcase):
    inputs.append(input())
for i in range(0,testcase):
    word=inputs[i]
    kick_liss=[]
    start_liss=[]
    count=0
    word=word.upper()
    for j in range(0,len(word)):
        if word[j:j+4]=="KICK":
            kick_liss.append(j)
        if word[j:j+5]=="START":
            start_liss.append(j)

    for l in kick_liss:
        for k in start_liss:
            if l < k:
                count=count+1

    print("case #",i+1,":",count)
```

INPUT/OUTPUT:

Input:

The first line of the input gives the number of test casesT.Tlines follow, each containing a single stringSconsisting of upper case English lettersonly.

Output:

For each test case, output one line containingCase #x: y, wherexis the test case number (starting from 1) andyis the number of different lucky fragments in the text of this test case.

SAMPLE:

INPUT:

ENTER THE NUMBER OF TEST CASES YOU WANT:3

AKICKSTARTPROBLEMNAMEDKICKSTART
STARTUNLUCKYKICK
KICKXKICKXSTARTXKICKXSTART

OUTPUT:

CASE #1: 3
CASE #2: 0
CASE #3: 5

CONTRIBUTION

M1 — YONAS → **CODING**

M2 — ROHITH → **INTRODUCTION,FLOW DIAGRAM**

M3 — AKASH → **PRESENTATION**

M4 — ANIRUDH → **TIMETABLE,CHECKING PENDING WORK**

M5 — DHERENDR → **BROWSING,DOCUMENTATION**


ThankYou!