SUBSTRING-

**import** sys

**import** os

**def** countSubstring(S, n):

    ans=0;

    i=0;

**while**(i<n):

        cnt0=0; cnt1=0;

**if** (S[i]=='0'):

**while**(i<n **and** S[i]=='0'):

                cnt0 =+ 1;

                i+= 1;

            j=i;

**while**(j<n **and** S[j]=='1'):

                cnt1 += 1;

                j+=1;

**else**:

**while**(i<n **and** S[i]=='1'):

                    cnt1+=1;

                    i+=1;

                j+=1;

        ans+=**min**(cnt0,cnt1);

**return** ans;

**if** **\_\_name\_\_**=="\_\_main\_\_":

            S="00110";

            n=**len**(S);

**print**(countSubstring(S,n));

PERFECT TEAM IN PYTHO 3 FOR POCKETPILLS BY JAIVAL SHAH

*#!/bin/python3*

**import** math

**import** os

**import** random

**import** re

**import** sys

*#*

*# Complete the 'perfectTeam' function below.*

*#*

*# The function is expected to return an INTEGER.*

*# The function accepts STRING skills as parameter.*

*#*

**def** perfectTeam(skills):

    sortedskils=''.join(**sorted**(skills))

    count\_list=[]

    decision\_list=["p","c","m","b","z"]

**for** i, val **in** **enumerate**(decision\_list):

        count\_list.append(**len**(re.findall(decision\_list[i],sortedskils)))

    res={decision\_list[i]:count\_list[i] **for** i **in** **range**(**len**(decision\_list))}

**for** j **in** count\_list:

**if** j==0:

**return** 0

**break**

**if** **all**(x>0 **for** x **in** count\_list):

            result=**min**((count\_list))

**return** result

**if** **\_\_name\_\_** == '\_\_main\_\_':

    fptr = **open**(os.environ['OUTPUT\_PATH'], 'w')

    skills = **input**()

    result = perfectTeam(skills)

    fptr.write(**str**(result) + '\n')

    fptr.close()