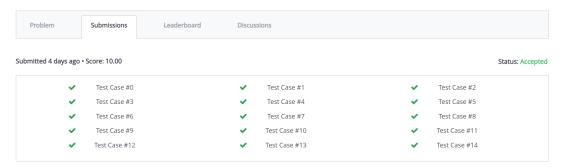
Task

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The Minion Game



Code:

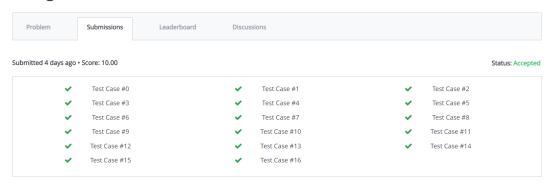
```
def minion_game(string):
    p1 = 0;
    p2 = 0;
    stl = len(string)
    for i in range(stl):
        if s[i] in ['A','E','I','O','U']:
            p1 += (stl)-i
        else :
            p2 += (stl)-i

if p1 > p2:
        print("Kevin", p1)

elif p1 < p2:
        print("Stuart",p2)

else :
        print("Draw")</pre>
```

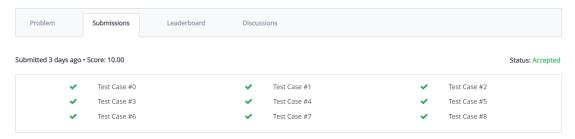
Merge the Tools!



Code:

```
def merge_the_tools(string, k):
    l=[]
    dict={}
    strik=""
    for i in range(0,len(string),k):
        l.append(string[i:i+k])
        for j in string[i:i+k]:
        if j in dict.keys():
            continue
        else:
            dict.update({j:0})
            strik=strik+j
        print(strik)
        strik=""
        dict={}
```

Regex Substitution

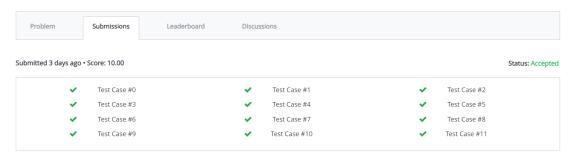


Code:

import re

```
N = int(input())
for i in range(0, N):
    t=input()
    t = re.sub(r"\ \&\&\ "," and ",t)
    t = re.sub(r"\ \\\\\"," or ",t)
    t = re.sub(r"\ \\\\\"," and ",t)
    t = re.sub(r"\ \\\\\"," or ",t)
    print(t)
```

Words Score



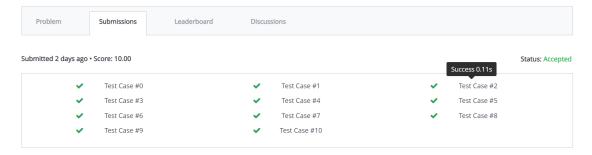
Code:

```
def is_vowel(letter):
    return letter in ['a', 'e', 'i', 'o', 'u', 'y']

def score_words(words):
    score = 0
    for word in words:
```

```
num_vowels = 0
for letter in word:
    if is_vowel(letter):
        num_vowels += 1
    if num_vowels % 2 == 0:
        score += 2
    else:
        score=score+1
return score
```

Reduce Function



Code:

def product(fracs):
 t = reduce(lambda x, y : x * y, fracs)

return t.numerator, t.denominator

3