Task-2

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The Minion Game

Problem	Submissions	Leaderboard	Discussions

Submitted a day ago • Score: 10.00   Status: Accepted

✔ Test Case #0	✔ Test Case #1	✔ Test Case #2
✔ Test Case #3	✔ Test Case #4	✔ Test Case #5
✔ Test Case #6	✔ Test Case #7	✔ Test Case #8
✔ Test Case #9	✔ Test Case #10	✔ Test Case #11
✔ Test Case #12	✔ Test Case #13	✔ Test Case #14

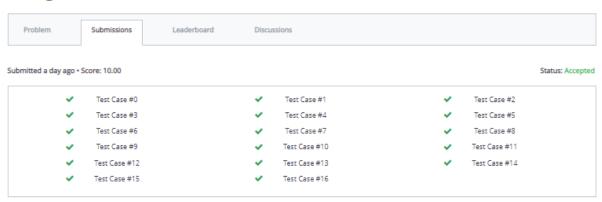### Submitted Code

Language: PyPy3   ⌥ Open in editor

```
def minion_game(string):
    # your code goes here
    s=len(string)
    vowel = 0
    consonant = 0

    for i in range(s):
        if string[i] in 'AEIOU':
            vowel+=(s-i)
        else:
            consonant+=(s-i)

    if vowel < consonant:
        print('Stuart ' + str(consonant))
    elif vowel > consonant:
        print('Kevin ' + str(vowel))
    else:
        print('Draw')
```
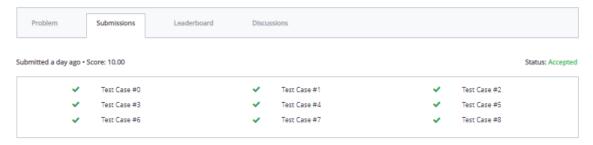
Merge the Tools!

Submitted a day ago • Score: 10.00   Status: Accepted

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✔ Test Case #9	✔ Test Case #10	✔ Test Case #11
✔ Test Case #12	✔ Test Case #13	✔ Test Case #14
✔ Test Case #15	✔ Test Case #16	

Submitted Code

Language: PyPy3   🔧 Open in editor

```python
def merge_the_tools(string, k):
    # your code goes here
    for part in zip(*[iter(string)] * k):
        d = dict()
        print(''.join([ d.setdefault(c, c) for c in part if c not in d ]))
```

Regex Substitution

Submitted a day ago • Score: 10.00   Status: Accepted

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✔ Test Case #3	✔ Test Case #4	✔ Test Case #5
✔ Test Case #6	✔ Test Case #7	✔ Test Case #8

Submitted Code

Language: PyPy3   🔧 Open in editor

```python
# Enter your code here. Read input from STDIN. Print output to STDOUT
import re

def change(match):
    if match.group(1) == '&&':
        return 'and'
    else:
        return 'or'

for _ in range(int(input())):
    print(re.sub(r"(?<= )(\|\||&&)(?= )", change,input()))
```
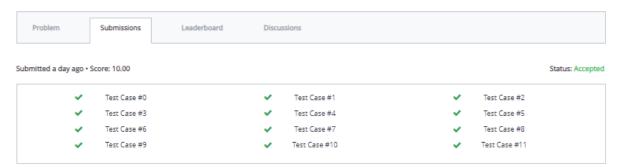
Words Score

Submitted a day ago • Score: 10.00   Status: Accepted

✔	Test Case #0	✔	Test Case #1	✔	Test Case #2
✔	Test Case #3	✔	Test Case #4	✔	Test Case #5
✔	Test Case #6	✔	Test Case #7	✔	Test Case #8
✔	Test Case #9	✔	Test Case #10	✔	Test Case #11

Submitted Code

Language: PyPy3   ⅄ Open in editor

```python
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 += 1
    return score


n = int(input())
words = input().split()
print(score_words(words))
```

Reduce Function

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✔	Test Case #6	✔	Test Case #7	✔	Test Case #8
✔	Test Case #9	✔	Test Case #10		

Submitted Code

Language: PyPy3   ⑂ Open in editor

```
3  import operator
4
5  def product(fracs):
6      t = reduce(operator.mul,fracs)
7      return t.numerator, t.denominator
```