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Hackerrank questions

The Minion Game

Problem	Submissions	Leaderboard	Discussions

Submitted 2 hours 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

```
1  def minion_game(string):
2      kevin, stuart = 0, 0
3
4      for i in range(len(string)):
5          points = len(string) - i
6
7          if string[i] in 'AEIOU':
8              kevin += points
9
10         else:
11             stuart += points
12
13     if stuart == kevin:
14         print('Draw')
15
16     elif stuart > kevin:
17         print('Stuart',stuart)
18
19     elif stuart < kevin:
20         print('Kevin',kevin)
```

Merge the Tools!

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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

```
1  from collections import OrderedDict
2  def merge_the_tools(string, k):
3      # your code goes here
4      strlen = len(string)
5      for i in range(0,strlen,k):
6          print(''.join(OrderedDict.fromkeys(string[i:i + k])))
```

Regex Substitution

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✔	Test Case #6	✔	Test Case #7	✔	Test Case #8

Submitted Code

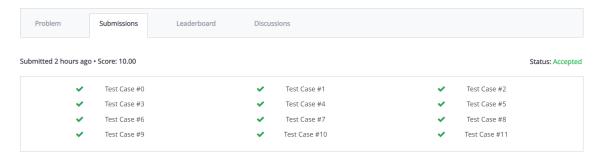Language: PyPy3

```
1  import re
2
3  N = int(input())
4
5  for i in range(N):
6      line = input()
7      line = re.sub(' && ', ' and ', line)
8      line = re.sub(' && ', ' and ', line)
9      line = re.sub(' \|\| ', ' or ', line)
10     line = re.sub(' \|\| ', ' or ', line)
11     print(line)
```

Words Score

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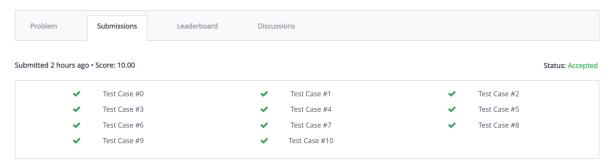| ✔ Test Case #0	✔ Test Case #1	✔ Test Case #2
✔ Test Case #3	✔ Test Case #4	✔ Test Case #5
✔ Test Case #6	✔ Test Case #7	✔ Test Case #8
✔ Test Case #9	✔ Test Case #10	✔ Test Case #11

Submitted Code

Language: Python 3

```
1  def is_vowel(letter):
2      return letter in ['a', 'e', 'i', 'o', 'u', 'y']
3
4  def score_words(words):
5      score = 0
6      for word in words:
7          num_vowels = 0
8          for letter in word:
9              if is_vowel(letter):
10                 num_vowels += 1
11         if num_vowels % 2 == 0:
12             score += 2
13         else:
14             score = score + 1
15     return score
```

Reduce Function

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

Submitted Code

Language: Python 3   ⑂ Open in editor

```python
import operator

def product(fracs):
    t = reduce(operator.mul , fracs)
    return t.numerator, t.denominator
```