

ACM - SIG/C3 Task 02

Name : Sri Vyshnavi Konijeti

Roll No : AM.EN.U4AIE20042

Minion Game :

Submitted 9 days ago • Score: 10.00

Status: **Accepted**

✓ Success 0.04s

✓ 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: Python 3 [Open in editor](#)

```
1 def minion_game(S):
2     vowels = ['A','E','I','O','U']
3     player1 = 0
4     player2 = 0
5
6     for i in range(len(S)):
7         if S[i] in vowels:
8             player1 += (len(S) - i)
9         else:
10            player2 += (len(S) - i)
11
12     if player1 > player2:
13         print('Kevin', player1)
14     elif player1 == player2:
15         print('Draw')
16     else: print('Stuart', player2)
```

Merge The Tools :

Submitted 9 days 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
✓	Test Case #15	✓	Test Case #16		

Submitted Code

Language: Python 3 [Open in editor](#)

```
1 def merge_the_tools(string, k):
2     x = len(string)
3     lst = []
4     g = []
5     for i in range(0,x,k):
6         a = ""
7         for j in range(k):
8             a = a + string[i+j]
9             lst.append(a)
10
11     for word in lst:
12         b = ""
13         for j in range(k):
14             if word[j] not in b:
15                 b = b + word[j]
16     print(b)
```

Regex Substitution :

Submitted 9 days 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

Submitted Code

Language: Python 3 [Open in editor](#)

```

1 import re
2
3 def function(match):
4     if match.group(1) == '&&':
5         return 'and'
6     else:
7         return 'or'
8
9 x = int(input())
10 for _ in range(x):
11     print(re.sub(r"(?<= )(\|\\|&&)(?= )", function, input()))

```

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 [Open in editor](#)

```

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 :

Submitted 9 days 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		

Submitted Code

Language: Python 3

[🔗 Open in editor](#)

```
3 def product(fracs):
4     t = Fraction(reduce(lambda x, y: x * y, fracs))
5     return t.numerator, t.denominator
```