

Python - AVERAGE - PART003Solved Challenges **0/10**[Back To Challenges List](#)**Reverse and remove letters in vowel positions****ID:243 Solved By 5216 Users**

Sharon does not like vowels. So she wants to remove vowels from any string. But her friend Jennie loves vowels and wants to retain vowels in as string. So both discuss and agree to the following condition.

- They will reverse the string value and then remove the letters in the positions of the vowels in the original string.

Help them by writing the program implementing the above condition.

Input Format:

First line will contain the string value S.

Output Format:

First line will contain the reversed string value with the letters in the positions of vowels in the original string removed.

Constraints:

Length of String S is from 2 to 50.

Sample Input/Output:**Example 1:**

Input:

environment

Output:

nenrine

Explanation:

The reversed string value is tnenmrovine.

The vowels position in the original string are e-1 i-4 o-6 e-9

Hence after removing the letters in the positions 1,4,6,9 the string is nenrine

Example 2:

Input:

pond

Output:

dop

Explanation:

The reversed string value is dnop.

The vowels position in the original string are o-2

Hence after removing the letters in the positions 2 the string is dop

Max Execution Time Limit: 5000 millisecs

Ambiance

Python3 (3.x) ▾



Reset

```
1 string = input()
2 ind = []
3 for index in range(len(string)):
4     char = string[index]
5     if(char=='a' or char == 'e' or char == 'i' or char == 'o'
6         ind.append(index)
7
8
9 rev = list(string[::-1])
10 for index in range(len(rev)):
11     if(index in ind):
12         rev[index] = ''
13
14 ans = ""
15 for index in range(len(rev)):
16     if(rev[index] !=''):
17         ans = ans+rev[index]
18 print(ans)
19
20
```

Code did not pass the execution

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TestCase ID: 557

Input:

medicalmiracle

Expected Output:

ecrmlcde

Your Program Output:

```
['e', '', 'c', '', 'r', '', 'm', 'l', '', 'c', '', 'd', 'e', '']
```

SaveRun

☐ Run with a custom test case (Input/Output)