X

Course outline

How does an NPTEL online course work?

Week 0

Week 1

Week 2

Week 3

week 4

Week 5

Week 6

Week 7

Week 8

- Tuples- Python Data Structure (unit?unit=142&lesson=143)
- Lottery Simulation -

Programming Assignment-3: Vowels

Due on 2020-03-26, 23:59 IST

Given a string S of lowercase letters, remove consecutive vowels from S. After removing, the order of the list should be maintained.

Input Format:

Sentence S in a single line

Output Format:
Print S after removing consecutive vowels

Example:

Input:
your article is in queue

Output:
yor article is in qu

Explanation:

In the first word, 'o' and 'u' are appearing together, hence the second letter 'u' is removed. In the fifth word, 'u', 'e', 'u' and 'e' are appearing together, hence 'e', 'u', 'e' are removed.

Sample Test Cases

	Input	Output
Test Case 1	`neeru neetu and neeraj`	`neru netu and neraj`

Profit or Loss (unit? unit=142&lesson=144)
Lottery Simulation - Profit or Loss - Part 01 (unit? unit=142&lesson=145)
Lottery Simulation - Profit or Loss - Part 02 (unit? unit=142&lesson=146)
Lottery Simulation - Profit or Loss - Part 03 (unit? unit=142&lesson=147)
Lottery Simulation - Profit or Loss - Part 04 (unit? unit=142&lesson=148)
Lottery Simulation - Profit or Loss - Part 05 (unit? unit=142&lesson=149)
Lottery Simulation - Profit or Loss - Part 06 (unit? unit=142&lesson=150)
Image Processing - Enhance your images (unit? unit=142&lesson=151)
Image Processing - Enhance your images - Part 01 (unit? unit=142&lesson=152)
Image Processing - Enhance your images - Part 02 (unit? unit=142&lesson=153)
Image Processing - Enhance your

Test Case 2	dsabj dsahjlg dfsabdsaeas a sdasdasdssaasa ioioeseaeaoi	dsabj dsahjlg dfsabds as asdasdasdssasa ise
Test Case 3	three four five	thre for five
Test Case 4	great part of life	gret part of life
Test Case 5	eel is electricity	el is electricity
Test Case 6	love hate and war	love hate and war

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.
Sample solutions (Provided by instructor)

```
def is_vow(c):

    # this compares vowel with
    # character 'c'
    return ((c == 'a') or (c == 'e') or
            (c == 'i') or (c == 'o') or
            (c == 'u'))

# function to print resultant string
def removeVowels(str):

    # print 1st character
    print(str[0], end = "")

    # loop to check for each character
    for i in range(1,len(str)):

        # comparison of consecutive
        # characters
        if ((is_vow(str[i - 1]) != True) or
            (is_vow(str[i]) != True)):

            print(str[i], end = "")

# Driver code
str= input()
removeVowels(str)
```

images - Part 03 (unit?unit=142&lesson=154)

- Anagrams (unit?unit=142&lesson=155)
- Anagrams - Part 01 (unit?unit=142&lesson=156)
- Anagrams - Part 02 (unit?unit=142&lesson=157)
- Anagrams - Part 03 (unit?unit=142&lesson=158)
- Facebook Sentiment Analysis (unit?unit=142&lesson=159)
- Facebook Sentiment Analysis - Part 01 (unit?unit=142&lesson=160)
- Facebook Sentiment Analysis - Part 02 (unit?unit=142&lesson=161)
- Facebook Sentiment Analysis - Part 03 (unit?unit=142&lesson=162)
- Facebook Sentiment Analysis - Part 04 (unit?unit=142&lesson=163)
- Quiz : Assignment 8 (assessment?name=284)
- Programming Assignment - 1: Duplicate Elements (/noc20_cs35/progassignment?name=307)
- Programming Assignment-2: Panagrams

(/noc20_cs35/progassignment?name=308)

Programming Assignment-3: Vowels (/noc20_cs35/progassignment?name=309)

Week 8 Feedback (unit?unit=142&lesson=310)

Week 9

Week 10

Week 11

Week 12

Text Transcripts

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Books