 Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem : 5	Name : Pushti Depani	
Day : 62	Date : 18/12/2022	Enrollment No: 92000133018

CP Club 365Days Challenge

Programming language – Any language


Problem Statement

[https://practice.geeksforgeeks.org/problems/run-length-encoding/1?page=1&difficulty\[\]=0&category\[\]=Strings&sortBy=submissions](https://practice.geeksforgeeks.org/problems/run-length-encoding/1?page=1&difficulty[]=0&category[]=Strings&sortBy=submissions)

Your Code:

```
def encode(arr):
    # Code here
    for i in range (1,len(arr)):
        if arr[i]==arr[i-1]:
            b = ''
            b +=1
            if i == len(arr)-1:
                a = 1
                a += arr[i]+str(b)
            else :
                a += arr[i-1]+str(b)
                b = 1
    return a
```

Output (Screen Shot):



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Output Window

Compilation Results

Custom Input

Compilation Completed

For Input:  

aaaabbbccc

Your Output:

a4b3c3

Expected Output:

a4b3c3

Understanding about problem:

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST

Team CP Club