



Day 6: Let's Review ★

8 more challenges to get your next star!

Points: 7/15



Your Day 6: Let's Review submission got 30.00 points.

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Problem

Submissions

Leaderboard

Editorial

Tutorial

Objective

Today we will expand our knowledge of strings, combining it with what we have already learned about loops. Check out the [Tutorial](#) tab for learning materials and an instructional video.

Task

Given a string, S , of length N that is indexed from 0 to $N - 1$, print its even-indexed and odd-indexed characters as **2** space-separated strings on a single line (see the Sample below for more detail).

Note: 0 is considered to be an even index.

Example

$s = \text{adbef}$

Print `abc def`

Input Format

The first line contains an integer, T (the number of test cases).

Each line i of the T subsequent lines contain a string, S .

Constraints

- $1 \leq T \leq 10$
- $2 \leq \text{length of } S \leq 10000$

Output Format

For each String S_j (where $0 \leq j \leq T - 1$), print S_j 's even-indexed characters, followed by a space, followed by S_j 's odd-indexed characters.

Sample Input

```
2
Hacker
Rank
```

Sample Output

```
Hce akr
Rn ak
```

Explanation

Test Case 0: $S = \text{"Hacker"}$

$S[0] = \text{"H"}$

$S[1] = \text{"a"}$

$S[2] = \text{"c"}$

```
S[3] = "k"
S[4] = "e"
S[5] = "r"
```

The even indices are **0**, **2**, and **4**, and the odd indices are **1**, **3**, and **5**. We then print a single line of **2** space-separated strings; the first string contains the ordered characters from **S**'s even indices (**Hce**), and the second string contains the ordered characters from **S**'s odd indices (**akr**).

Test Case 1: **S = "Rank"**

```
S[0] = "R"
S[1] = "a"
S[2] = "n"
S[3] = "k"
```

The even indices are **0** and **2**, and the odd indices are **1** and **3**. We then print a single line of **2** space-separated strings; the first string contains the ordered characters from **S**'s even indices (**Rn**), and the second string contains the ordered characters from **S**'s odd indices (**ak**).

Change Theme Language Python 3



```
1 # Enter your code here. Read input from STDIN. Print output to STDOUT
2 n=int(input())
3 for z in range(n):
4     string=list(input())
5     for i in range(len(string)):
6         if i%2==0:
7             print(string[i],end='')
8
9     print(' ',end=" ")
10    for i in range(len(string)):
11        if i%2!=0:
12            print(string[i],end='')
13
14
15    print()
16
17
18
19
20
```

Line: 20 Col: 1

Upload Code as File

Test against custom input

Run Code

Submit Code

You have earned 30.00 points!

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0% 7/15



Congratulations

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#)

Next Challenge

✓ Test case 0

✓ Test case 1

✓ Test case 2

✓ Test case 3

✓ Test case 4

✓ Test case 5

✓ Test case 6

Compiler Message

Success

Input (stdin) [Download](#)

1 2

2 Hacker

3 Rank

Expected Output [Download](#)

1 Hce akr

2 Rn ak

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