separated strings on a single line (see the Sample below for more detail).

Note: 0 is considered to be an even index.

Example

$s = adbecf$

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: $S = \text{"Hacker"}$

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

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

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

$S[3] = \text{"k"}$

$S[4] = \text{"e"}$

$S[5] = \text{"r"}$

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: $S = \text{"Rank"}$

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

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

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

$S[3] = \text{"k"}$

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 | Java 8

```
7       private static final Scanner sc = new Scanner(System
8
9       public static void main(String[] args) {
10
11          int T = sc.nextInt();
12          sc.nextLine();
13          String str = "";
14
15          for (int i = 0; i < T; i++) {
16
17              str += sc.nextLine() + " ";
18          }
19          sc.close();
20
21          str = str.substring(0, str.length()-1);
22          String[] strs = str.split(" ");
23          String str2;
24
25          for (int i = 0; i < strs.length ; i++) {
26              String evenString = "", oddString = "";
27              str2 = strs[i];
28              for (int j = 0; j < str2.length() ; j++) {
29                  if ( j == 0 || j % 2 == 0){
30                      evenString += str2.charAt(j);
31                  }else oddString += str2.charAt(j);
32              }
33              System.out.println(evenString + " " + oddStr
34          }
```

Line: 22 Col: 40

Upload Code as File

Test against custom input

Run Code | Submit Code

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0% 7/15

30 Days of Code

Congratulations

You solved this challenge. Would you like to challenge your friends?

The next challenge in this tutorial will unlock in 12:25:42

Go to Dashboard | Try a Random Challenge

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Compiler Message

Success

Input (stdin) Download

```
2
Hacker
Rank
```