**Day 6 – Let’s Review**

<https://www.hackerrank.com/challenges/30-review-loop/problem>

**Objective**  
Today we will expand our knowledge of strings, combining it with what we have already learned about loops. Check out the [Tutorial](https://www.hackerrank.com/challenges/30-review-loop/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 = 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 <= T <= 10
* 2 <= length of S <= 10000

**Output Format**

For each String Sj (where 0 <= j <= T - 1), print Sj's even-indexed characters, followed by a space, followed by Sj's odd-indexed characters.

**Sample Input**

2

Hacker

Rank

**Sample Output**

Hce akr

Rn ak

**Explanation**

Test Case 0: S = “Hacker”

S[0] = “H”

S[1] = “a”

S[2] = “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).