



Coding Challenge #25 (Question)

Rahul is pursuing degree in the Computer Science stream. He is working on a project. The main aim of the project is to find whether the string is palindrome or not. Due to lack of time he is facing difficulty in project completion. So, help him in completion of the project.

Input format:

The first line contains string.

Output format:

If the string is palindrome print "string is palindrome" else print "string is not palindrome".

Constraints:

The input should be in string format.

Sample Input 0:

Key

Sample Output 0:

Key is not a Palindrome

Sample Input 1:

abccba

Sample Output 1:

abccba is a Palindrome



Coding Challenge #26 (Question)

Filter the given array and find the sum of the elements in the last array.

We get user input on the length of the array and its elements. Print the filtered arrays and sum of the elements in the last array by following the test cases.

Input Format:

Get user input regarding the length(n) of the array.
Get user input on the elements of the array.

Constraints:

$1 \leq n \leq 1000$, where n is a multiple of 2.
Array elements take any integer values.

Sample Input 0:

```
6
1 4 5 3 6 2
```

Sample Output 0:

```
4 3 2
4 2
6
```



Coding Challenge #26 (Question Contd.)

Sample Input 1:

10

1 2 3 4 5 6 7 8 9 10

Sample Output 1:

2 4 6 8 10

2 6 10

18

Sample Input 2:

12

11 2 36 65 98 45 75 62 12 53 45 15

Sample Output 2:

2 65 45 62 53 15

2 45 53

100

Sample Input 3:

4

1 2 4 5

Sample Output 3:

2 5

2

2