**Check Palindrome**

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Given a string, determine if it is a palindrome, considering only alphanumeric characters.

**Palindrome**

A palindrome is a word, number, phrase, or other sequences of characters which read the same backwards and forwards.

**Example:**

If the input string happens to be, "malayalam" then as we see that this word can be read the same as forward and backwards, it is said to be a valid palindrome.

The expected output for this example will print, 'true'.

From that being said, you are required to return a boolean value from the function that has been asked to implement.

**Input Format:**

The first and only line of input contains a string without any leading and trailing spaces. All the characters in the string would be in lower case.

**Output Format:**

The only line of output prints either 'true' or 'false'.

**Note:**

You are not required to print anything. It has already been taken care of.

**Constraints:**

0 <= N <= 10^6

Where N is the length of the input string.

Time Limit: 1 second

**Sample Input 1 :**

abcdcba

**Sample Output 1 :**

true

**Sample Input 2:**

coding

**Sample Output 2:**

false