Q1. Write a program to check whether the given string is a palindrome.

Input Format

Input to get a string S.

Output Format

Output prints whether the string is palindrome or not

Q2. Write a program to count the vowels in the string.

Input Format

First line to get the input string S.

Output Format

Displays the number of vowels

Q3. Write a program to check whether the string is lexicographically equal to another string

Input Format

Input to get two strings.

Output Format

Display the output as shown in the sample output.

Note :

if (string1 > string2) it returns a positive value(difference between the characters)

if both the strings are equal lexicographically i.e.(string1 == string2) it returns 0.

if (string1 < string2) it returns a negative value((difference between the characters)

Q4. Write a program to remove consecutive vowels from a string.

Input Format

Input to get a string.

Output Format

the output displays the string after removing consecutive vowels from it.

Q5. Write a program to validate domain names of the email address. The fair organizers have listed the accepted domains as "com",

"in", "net", and "org". Write a program to validate email addresses that have the above listed domain names.

Create a driver class called Main. In the Main method, obtain the inputs from the console and validate the email address.

Input Format

Input consist of the email address

Output Format

Output prints the email address and in next line whether the email address is valid or not.

Refer sample input and output for formatting specifications.