#Checking Palindrome

def isPalindrome(s):

return s == s[::-1]

# Driver code

s = input("Enter the name:")

ans = isPalindrome(s)

if ans:

print("It is Palindrome")

else:

print("it is not a Palindrome")

output:

Enter the name:madam

It is Palindrome

#Reversing String

a = input("Enter the Name:")

print(a[::-1])

output:

Enter the Name:Linu Harish

hsiraH uniL

#Length of the string

def findLen(a):

counter = 0

for i in a:

counter += 1

return counter

a = input("Enter the Name:")

print(findLen(a))

output:

Enter the Name:linu

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#replacing the character @ for vowels

def replace(s):

s2=''

for i in s:

if i in ['a','e','i','o','u','A','E','I','O','U']:

s2+='@'

else:

s2+=i

return s2

str1 = input("Enter a String:")

print(replace(str1))

output:

Enter a String:Linu

L@n@