EX NO:6a Palindrome or Not

25/01/2023

Program: a=input("Enter a word: ").lower()

print("The Original word is",a)

b=""

for item in a:

b=item+b

print("The Reversed word is",b)

if(a==b):

print("The word is palindrome")

else:

print("The word is not palindrome")

Output:

Enter the string:Malayalam

It is Palindrome.

EX NO:6b Reverse a string

25/01/2023

Program: a=input("Enter a word: ").lower()

print("The Original word is",a)

b=""

for item in a:

b=item+b

print("The Reversed word is",b)

Output:

Enter a word: HARISH

The Original word is harish

The Reversed word is hsirah

EX NO:6c To find the length of a string

25/01/2023

Program:

#tofindlength

str=input("Enter string:")

def string\_length(str) :

if str == '':

return 0

else :

return 1 + string\_length(str[1:])

print(string\_length(str))

Output:

Enter string:helloworld

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EX NO:6d write a program that accepts  a string from the user and Display

String After replacing vowel with character @

25/01/2023

Program:

str1=input("Enter the string : ")

vowel=['a','e','i','o','u','A','E','I','O','U']

for i in str1:

if i in vowel:

i="@"

print(i,end="")

else:

print(i,end="")

OUTPUT:

Enter the string : harish

h@r@sh