EXP NO : 6-A REVERSING A STRING

DATE : 25/01/2023

AIM :

To reverse a string using python program.

SOURCE CODE :

a=input("enter the string:")

b=""

print("the revrese string is")

for i in a:

b=i+b

print(b,end="")

OUTPUT :

enter the string:vinoth

the revrese string is

htoniv

EXP NO : 6-B LENGTH OF A STRING

DATE : 25/01/2023

AIM :

To find the length of the string using python.

SOURCE CODE :

str=input("Enter the string to find length : ")

sum = 0

for i in str:

sum = sum + 1

print("Length of string : ",end = "")

print(sum)

OUTPUT :

Enter the string to find length : DINESH

Length of string : 6

EXP NO : 6-C PALINDROME OR NOT

DATE : 25/01/2023

AIM :

To find the string if it is palindrome or not using python.

SOURCE CODE :

a=input("enter the string:")

b=""

print("the revrese string is")

for i in a:

b=i+b

print(b,end="")

if(b==a):

print(" it is palindrome")

else:

print(" it is not palindrome")

OUTPUT :

enter the string:mom

the revrese string is

mom it is palindrome

EXP NO : 6-D REPLACING VOWELS WITH SPECIAL CHARACTER

DATE : 25/01/2023

AIM :

To convert the vowels in the string with special character using python program.

SOURCE CODE :

n=input("enter the string:")

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

for i in n:

if i in vowels:

i="@"

print(i,end="")

else:

print(i,end="")

OUTPUT :

enter the string:dinesh

d@n@sh

RESULT :

Thus,python programs are executed and the outputs are verified successfully.