Exp.No.:6

Date:1.2.23

PROGRAMS ON STRING

1.Create and assign values to the string and work in built function of string

INPUT:

Name=("Pongokul")

print(Name.upper())

print(Name.lower())

Name2=("vasan")

print(Name+Name2)

print(Name.capitalize())

print(len(Name))

print(Name.title())

print(Name.swapcase())

OUTPUT:

PONGOKUL

pongokul

Pongokulvasan

Pongokul

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Pongokul

pONGOKUL

2.Python program to check whether the given string is palindrome

INPUT:

def ispalindrome(s):

return s==s[::-1]

s="Andra"

ans=ispalindrome(s)

if ans:

print("True")

else:

print("No")

OUTPUT:

No

3.Program to reversing the string

INPUT:

def Reverse(lst):

new\_lst=lst[::-1]

return new\_lst

lst=[25,26,27,28,29,30]

print(Reverse(lst))

OUTPUT:

[30, 29, 28, 27, 26, 25]

4.Find the length of the string:

INPUT:

Input1=input("Enter a sting")

print(len(Input1))

OUTPUT:

Enter a sting:mathematics

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5.Write a program to accept the string from user and display the string after replacing the vowel character with @

INPUT:

str=input("Enter a string")

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

for i in str:

if i in vow:

i="@"

print(i,end="")

else:

print(i,end="")

OUTPUT:

Enter a string PONGOKULAVASAN

P@NG@K@L@V@S@N