EXPERIMENT 06

STRING

PROGRAM

name=("prithiviraaj")

print(name.upper())

print(name.lower())

surname=("sivakumar")

print(name+surname)

print(surname.upper())

print(len(name))

print(name.swapcase())

OUTPUT

PRITHIVIRAAJ

prithiviraaj

prithiviraajsivakumar

SIVAKUMAR

12

PRITHIVIRAAJ

PYTHON PROGRAM TO CHECK WHETHER THE INPUT STRING IS PALINDROME

PROGRAM

def isPalindrome(s):

return s == s[::-1]

s = "malayalam"

ans = isPalindrome(s)

if ans:

print("Yes")

else:

print("No")

OUTPUT

Yes

Reverse of string

PROGRAM

def reverse(s):

str = ""

for i in s:

str = i + str

return str

s = "python"

print("The original string is : ", end="")

print(a)

print("The reversed string(using loops) is : ", end="")

print(reverse(a))

OUTPUT

The original string is : python

The reversed string(using loops) is : nohtyp

Find length of the string

PROGRAM

def Length(s):

count = 0

for i in s:

count += 1

return count

s = "samurai"

print(Length(s))

OUTPUT

7

Program for changing vowels into@

PROGRAM

def replaceVowelsWithK(test\_str, K):

vowels = 'AEIOUaeiou'

for ele in vowels:

test\_str = test\_str.replace(ele, k)

return test\_str

input\_str = "samurai"

K = "#"

print("After replacing vowels with @:"test\_str,)

OUTPUT

s@m@r@@