Wednesday

01.02.23

Exp-6

1.length of string

Program:

str=input("enter a string to find length:")

sum=0

for i in str:

sum=sum+1

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

print(sum)

output:

enter a string to find length:kishore

length of string:7

>>>

2.palindrome

Program:

str=input("enter the string:")

new=""

for i in str:

new=i+new

if(str==new):

print("palindrome")

else:

print("not a palindrome")

output:

enter the string:abcabc

not a palindrome

>>>

3.vowel change

Program:

str=input("enter the 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 the string:kishore

k@sh@r@

>>>

**4.PRACTICE PROGRAM**

**PROGRAM:**

A="Python"

print(len(A))

b=A.lower()

print(b)

B="Interpreter"

c=A+" "+B

print(c)

f=c.split( )

print(f)

j=A[0]

n=j.isupper()

print(n)

**OUTPUT:**

6

python

Python Interpreter

['Python', 'Interpreter']

True

5.reversing a string

Program:

str=input("enter the string:")

new=""

print("the given string is")

for i in str:

print(i,end="")

print("")

print("the reversed string is ")

for i in str:

new=i+new

print(new,end="")

output:

enter the string:kishore

the given string is

kishore

the reversed string is

erohsik

>>>