1. **CHECKING PALINDROMIC STRING**

**PROGRAM:**

def palindrome(n):

rev = n[::-1]

if(n==rev):

print("Palindrome")

else:

print("Not palindrome")

name=input("Enter a name: ")

palindrome(name)

**OUTPUT:**

Enter a name: Madam

Palindrome

**2.REVERSING A STRING**

**PROGRAM:**

def reverse(n):

rev = n[::-1]

print(rev)

name=input("Enter a name: ")

reverse(name)

**OUTPUT:**

Enter a name: hari

irah

**3.COUNT THE LENGTH OF THE STRING**

**PROGRAM:**

Str1=input(“Enter the string:”)

Count=0

for i in Str1:

count+=1

print(count)

**OUTPUT:**

Enter the String: Interpreter

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**4.REPLACING VOWELS WITH @ SYMBOL**

**PROGRAM:**

str1=input(“Enter the String:”)

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

for i in str1:

if(i in vow):

i=”@”

print(i,end=” “)

else:

print(i)

**OUTPUT:**

Enter the String: vowel

v@w@l