#!/bin/sh

echo "STRING MANIPULATION PROGRAM"

echo "1. COMPARE STRING"

echo "2. JOINT TWO STRING"

echo "3. LENGTH OF STRING"

echo "4. OCCURANCE OF CHARACTER"

echo "5. OCCURANCE OF WORD"

echo "6. REVERSE STRING"

echo "ENTER CHOICE:"

read ch

case $ch in

1)echo "ENTER FIRST STRING:"

read str1

echo "ENTER SECOND STRING:"

read str2

if [ "$str1" = "$str2" ]; then

echo "STRINGS ARE EQUAL."

else

echo "STRINGS ARE NOT EQUAL."

fi

;;

2)echo "ENTER FIRST STRING:"

read str1

echo "ENTER SECOND STRING:"

read str2

str3="$str1$str2"

echo "JOINT OF STRINGS IS:"`echo $str3`

;;

3)echo "ENTER STRING:"

read str

echo "LENGTH OF STRING IS:"`echo $str | wc -c`

;;

4)echo "ENTER STRING"

read str

echo "ENTER CHARACTER"

read cha

echo "CHARACTER '$cha' OCCURES "`echo $str | grep -o $cha | wc -l` "TIME/S"

;;

5)echo "ENTER STRING:"

read str

echo "ENTER WORD"

read word

echo "WORD '$word' OCCURES "`echo $str | grep -o $word | wc -l` "TIME/S"

;;

6)echo "ENTER STRING:"

read str

echo "REVERSE STRING IS:"`echo $str | rev`

;;

esac

OUTPUT

STRING MANIPULATION PROGRAM

1. COMPARE STRING

2. JOINT TWO STRING

3. LENGTH OF STRING

4. OCCURANCE OF CHARACTER

5. OCCURANCE OF WORD

6. REVERSE STRING

ENTER CHOICE:

1

ENTER FIRST STRING:

Shreya

ENTER SECOND STRING:

Kolkur

STRINGS ARE NOT EQUAL.

STRING MANIPULATION PROGRAM

1. COMPARE STRING

2. JOINT TWO STRING

3. LENGTH OF STRING

4. OCCURANCE OF CHARACTER

5. OCCURANCE OF WORD

6. REVERSE STRING

ENTER CHOICE:

2

ENTER FIRST STRING:

Shreya

ENTER SECOND STRING:

Kolkur

JOINT OF STRINGS IS:ShreyaKolkur

STRING MANIPULATION PROGRAM

1. COMPARE STRING

2. JOINT TWO STRING

3. LENGTH OF STRING

4. OCCURANCE OF CHARACTER

5. OCCURANCE OF WORD

6. REVERSE STRING

ENTER CHOICE:

3

ENTER STRING:

Shreya

LENGTH OF STRING IS:7

STRING MANIPULATION PROGRAM

1. COMPARE STRING

2. JOINT TWO STRING

3. LENGTH OF STRING

4. OCCURANCE OF CHARACTER

5. OCCURANCE OF WORD

6. REVERSE STRING

ENTER CHOICE:

4

ENTER STRING

Shreya

ENTER CHARACTER

a

CHARACTER 'a' OCCURES 1 TIME/S

STRING MANIPULATION PROGRAM

1. COMPARE STRING

2. JOINT TWO STRING

3. LENGTH OF STRING

4. OCCURANCE OF CHARACTER

5. OCCURANCE OF WORD

6. REVERSE STRING

ENTER CHOICE:

5

ENTER STRING:

Shreya

ENTER WORD

ya

WORD 'ya' OCCURES 1 TIME/S

STRING MANIPULATION PROGRAM

1. COMPARE STRING

2. JOINT TWO STRING

3. LENGTH OF STRING

4. OCCURANCE OF CHARACTER

5. OCCURANCE OF WORD

6. REVERSE STRING

ENTER CHOICE:

6

ENTER STRING:

Shreya

REVERSE STRING IS:ayerhS