MIS: 111903095

Name: Shalaka Pawar

Div: 2 (S1 Batch)

Program:

#DTL Assignment - String operations

#MIS : 111903095

#Name: Shalaka Pawar

#Div: 2 ( S1 batch )

#!/bin/bash

echo "-------------------- Menu ---------------------"

echo "1. Compare two strings"

echo "2. Concatenate two strings"

echo "3. Length of the string"

echo "4. Occurence of character"

echo "5. Reverse of string"

echo "6. Quit"

while true

do

echo -e "\n---------------------------------------------"

echo -e "\nEnter your choice : "

read choice

echo -e "\nEnter first string : "

read str1

case $choice in

1) echo "Enter second string : "

read str2

if [ $str1 == $str2 ]

then

echo $str1 " is equal to " $str2

else

echo $str1 " is not equal to " $str2

fi

;;

2) echo "Enter second string : "

read str2

echo "After concatenation : "$str1$str2

;;

3) echo "Length of the string : "${#str1}

;;

4) echo "Enter a charachter : "

read char

num=$(echo "${str1}" | awk -F"${char}" '{print NF-1}')

echo $char "occurs" ${num} "times"

;;

5) echo "Reverse String is:"

echo $str1 | rev

;;

6) echo "Quitting . . ."

exit 0

;;

\*) echo -e "\nError: Invalid option..."

read -p "Press [Enter] key to continue..." readEnterKey

;;

esac

done

OUTPUT:





