**OS : Practical Assignment no. 2**

***Title* :**

Implement the Unix file commands using shell scripting.

***Program* :**

#!/bin/bash

i="y"

while [ $i = "y" ]

do

echo "1. Present working directory"

echo "2. List Files and directory"

echo "3. Create the directory"

echo "4. Change the directory"

echo "5. Remove a file"

echo "6. Remove the directory"

echo "7. Rename the file"

echo "8. Create a file"

echo "9. Display the contents of file"

echo "10. Copy the file "

echo "Enter your choice : "

read ch

case $ch in

1)echo "Present working directory is : "

pwd

;;

2)echo "List of files and directories are displayed"

ls

;;

3)echo "Enter the name of directory to be created : "

read newdirname

mkdir $newdirname

;;

4)echo "To change the directory"

echo "Enter the directory name : "

read chgdirname

cd $Schgdirname

;;

5)echo "Enter the name of file to be removed : "

read rfname

rm $rfname

;;

6)echo "Enter the name of directory to be removed : "

read rdir

rmdir $rdir

;;

7)echo "Enter the name of file : "

read fname

echo "Enter the new file name : "

read nfname

mv $fname $nfname

;;

8)echo "Enter the name of file to be create : "

read filname

touch $filname

;;

9)echo "Enter the name of file to be display : "

read dfname

cat $dfname

;;

10)echo "Enter the name of file to be copy : "

read cfname

echo "Enter the location : "

read locname

cp $cfname $locname

;;

\*)

echo "Invalid choice"

;;

esac

echo "Do you want to continue"

read i

if [ $i != "y" ]

then

exit

fi

done

***Output Screenshots***



















