Shell/Bash Script Programs:-

1.Read From a File

#!/bin/bash

file="/home/mann /data.txt"

while IFS= read -r line

do

# display $line or do somthing with $line

printf '%s\n' "$line"

done <"$file"

2.Create a File

#!/bin/bash

echo "some file content" > /home/mann/data.txt

3.Open a File

#!/bin/bash

Gedit data.txt

chmod +x test.sh

./test.sh

4.Write to a File

# create a variable to represent the filename

COUNTER\_FILE="data.txt"

# write to the file

echo "0" > $COUNTER\_FILE

5.Close a File

To close a file using bash script use **‘ESC+wq’.**

6.Make directory using shell Script

echo "Enter directory name"

read dirname

if [[ ! -d "$dirname" ]]

then

if [ -L “$dirname” ]

then

echo "File doesn't exist. Creating now"

mkdir ./$dirname

echo "File created"

else

echo "File exists"

fi

fi

7.Open Directory using shell script

#!/bin/bash

cd datadir

chmod +x test.sh

./test.sh

8.Remove Directory using shell script

#!/bin/bash

rmdir datadir

chmod +x test.sh

./test.sh