Experiment3:

(A)Write a shell script that takes a command line argument and reports on whether it is a directory or a file.

Command: nano

filename.sh echo “enter

filename”

read a

if test -f $a

then echo “this is a

file” elif test -d $a

then echo “this is a

directory” else

echo “it does not

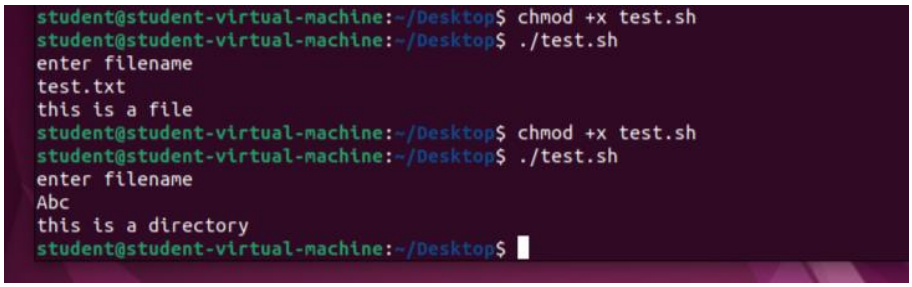
exist” fi

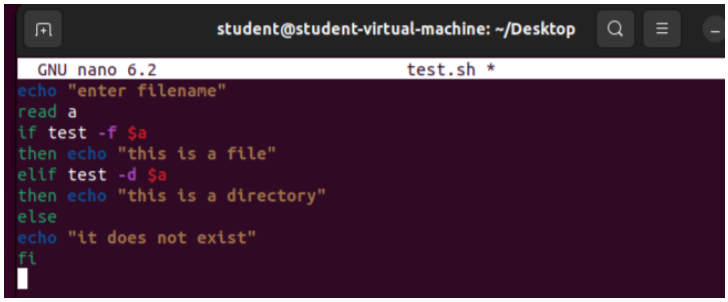
(ctrl+o:save & ctrl+x:exit)

Terminal: chmod +x

filename

./nameofthefile.sh





(B) Write a shell script that takes a file names as arguments and convert all of them to uppercase.

Command: nano

filename.sh echo -n “enter

filename” read filename

if [! -f $filename]

then

echo “filename $filename does not

exist” exit 1

fi

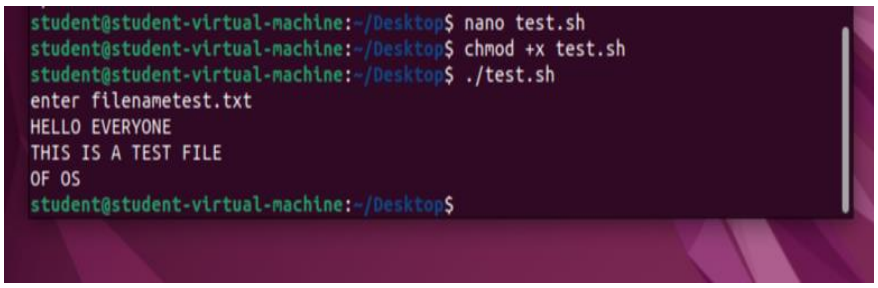
tr ‘[a-z]’ ‘[A-Z]’ < $filename

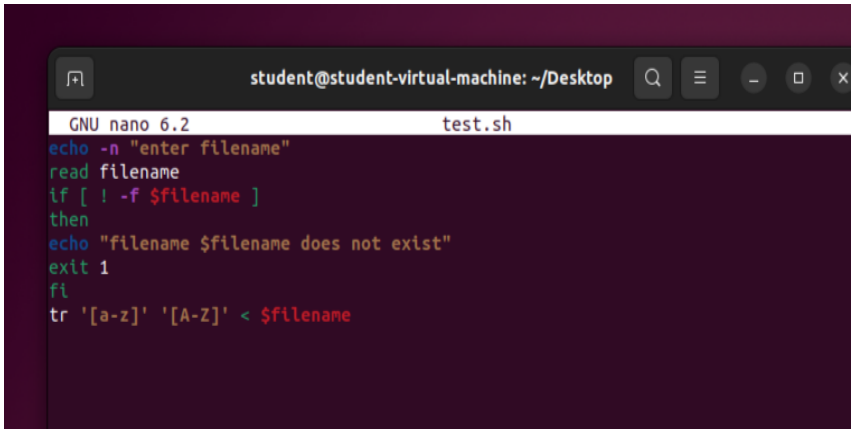
(ctrl+o:save & ctrl+x:exit)

Terminal: chmod +x

filename

./nameofthefile.sh




student@student-virtual-machine: ~/Desktop
GNU nano 6.2
test.sh
echo -n "enter filename"
read filename
if [! -f $filename]
then
echo "filename $filename does not exist"
exit 1
fi
tr '[a-z]' '[A-Z]' < $filename