OS PRACTICAL 2

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Roll No: 23

Batch: A2

Problem statement :

Implement the Unix file commands using shell scripting.

CODE

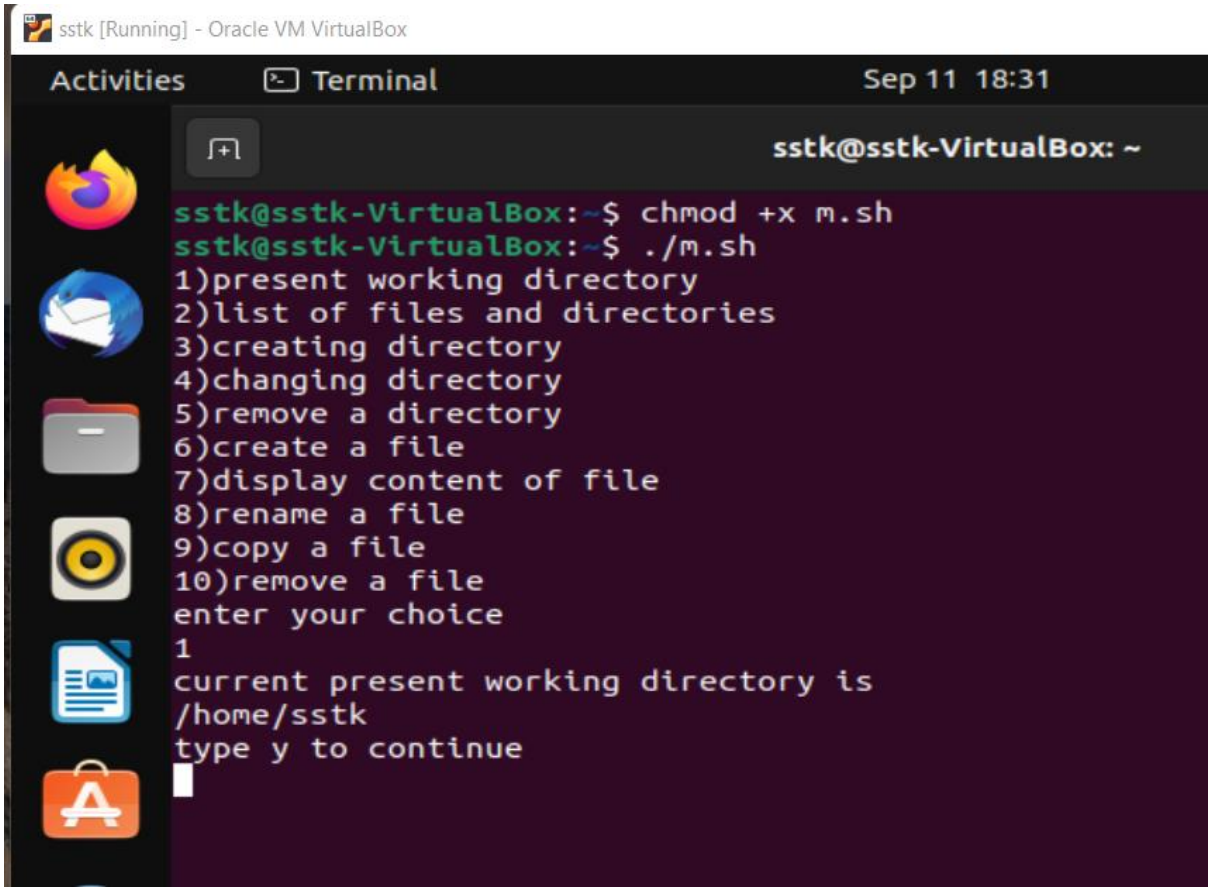
```
i="y"

while [ $i = "y" ]
do
echo "1)present working directory"
echo "2)list of files and directories "
echo "3)creating directory "
echo "4)changing directory  "
echo "5)remove a directory "
echo "6)create a file "
echo "7)display content of file "
echo "8)rename a file "
echo "9)copy a file "
echo "10)remove a file "

echo "enter your choice"
read ch
case $ch in
    1)echo "current present working directory is "
    pwd;;

    2)echo "list of files and directories is"
    ls;;

    3)echo "creating directory "
    echo "enter name of directory to be created "
    read newdir
```

```
    mkdir $newdir;;

    4)echo "changing directory "
    echo "enter name of directory to be switched "
    read chdir
    cd $chdir;;

    5)echo "changing directory "
    echo "enter name of directory to be removed "
    read remdir
    rmdir $remdir;;

    6)echo "created a file "
    echo "enter name of a file to be created "
    read fl
    touch $fl;;

    7)echo "enter name of file to display content "
    read fl
    cat $fl;;

    8)echo "enter name of a source file to be renamed  "
    read sfl
    echo "enter new name "
    read nfl
    mv $sfl $nfl;;

    9)echo "enter name of a source file to be copied "
    read sfl
    echo "enter name of a destination file  "
    read dfl
    cp $sfl $dfl;;

    10)echo "enter name of a file to be removed  "
    read dfl
    rm $dfl;;

    *)echo "invalid -_- "
```

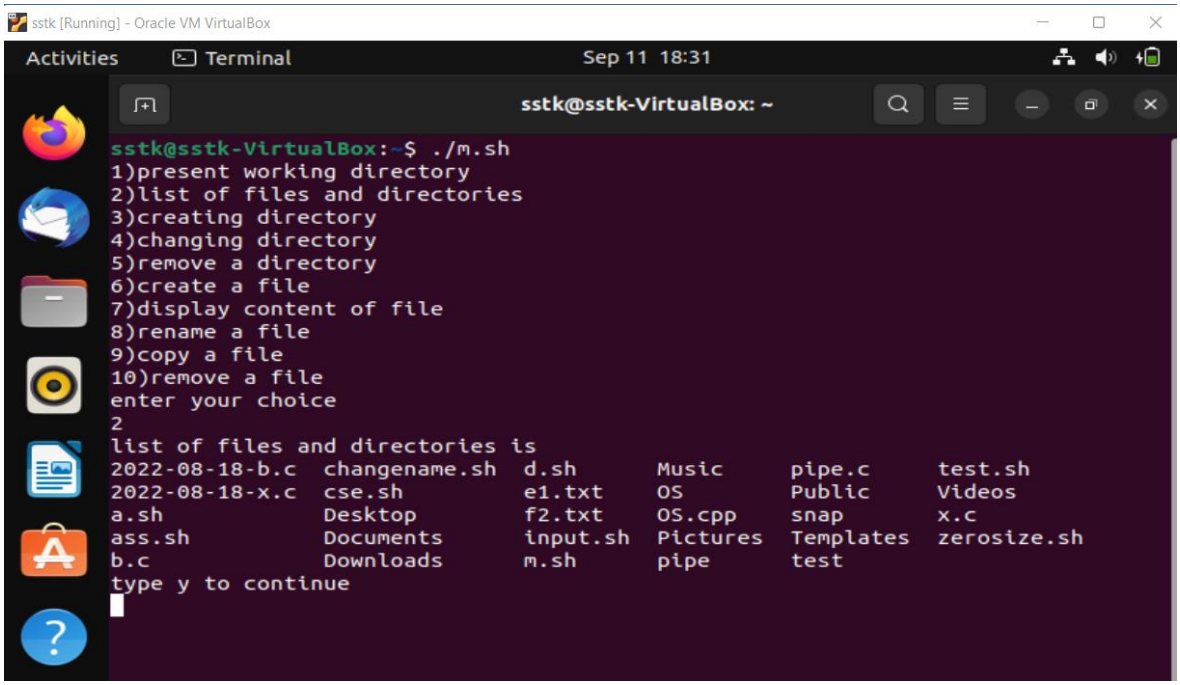
```
esac
echo "type y to continue"
read i
if [ $i != "y" ]
then
    exit
fi
done
```

OUTPUT

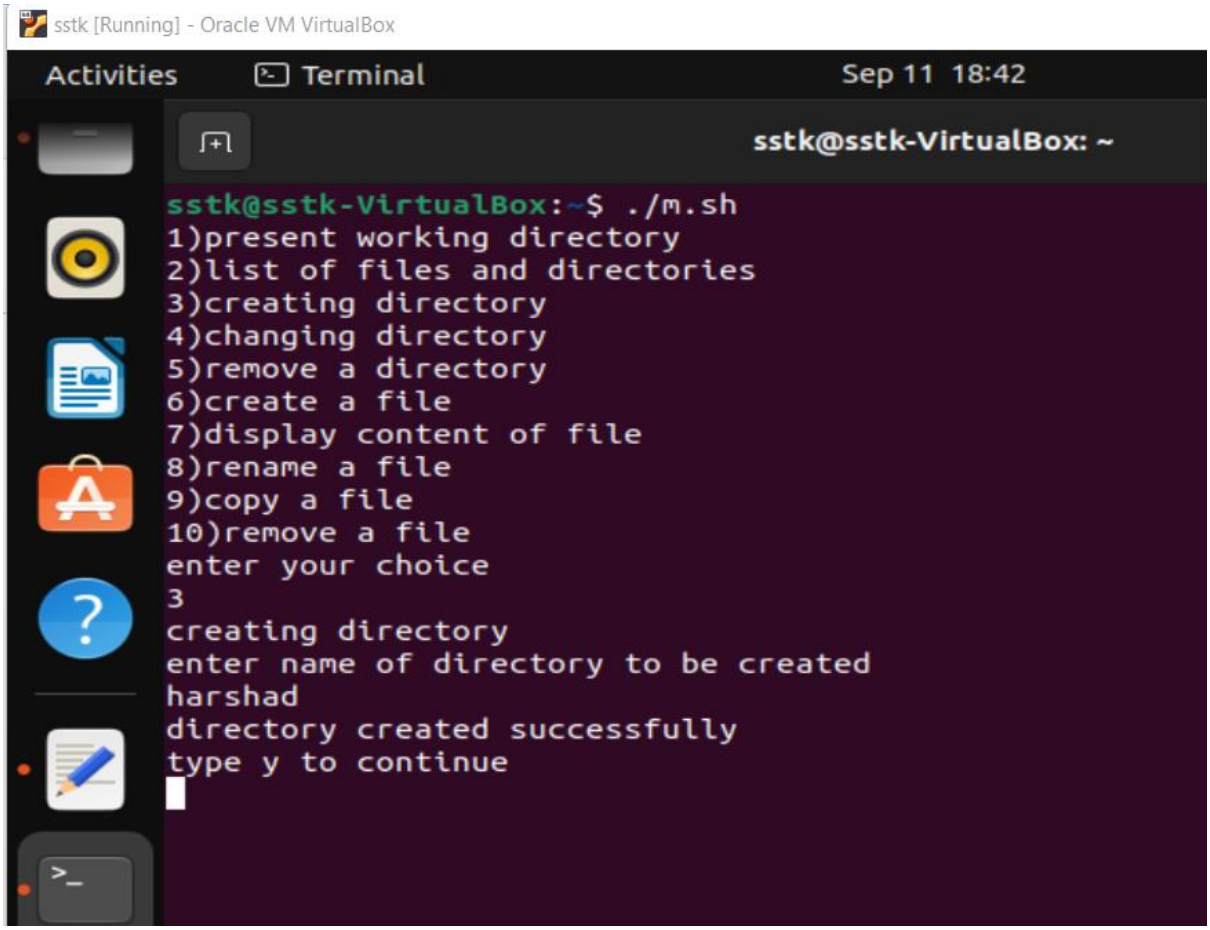
1)present working directory



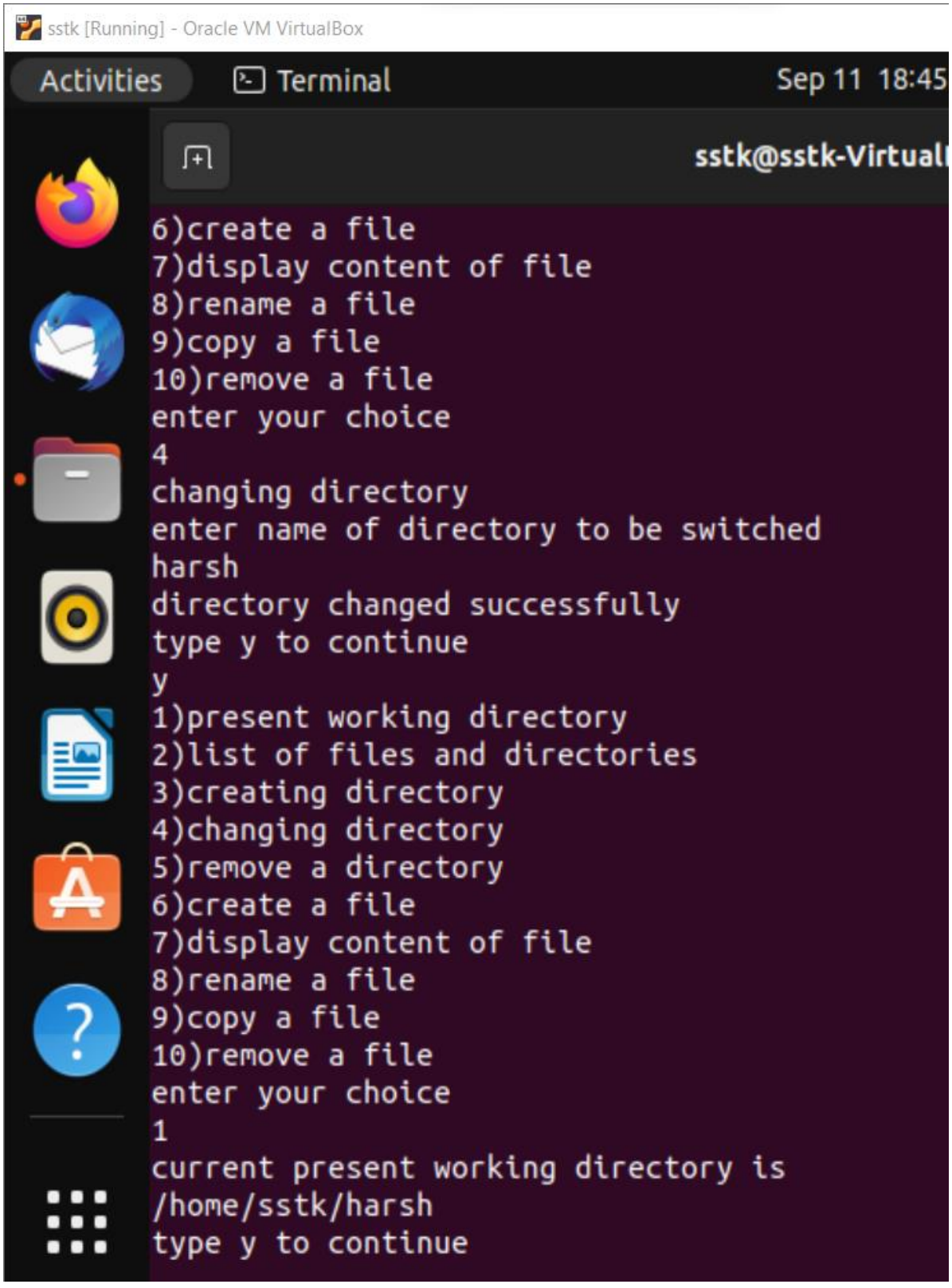
2)list of files and directories



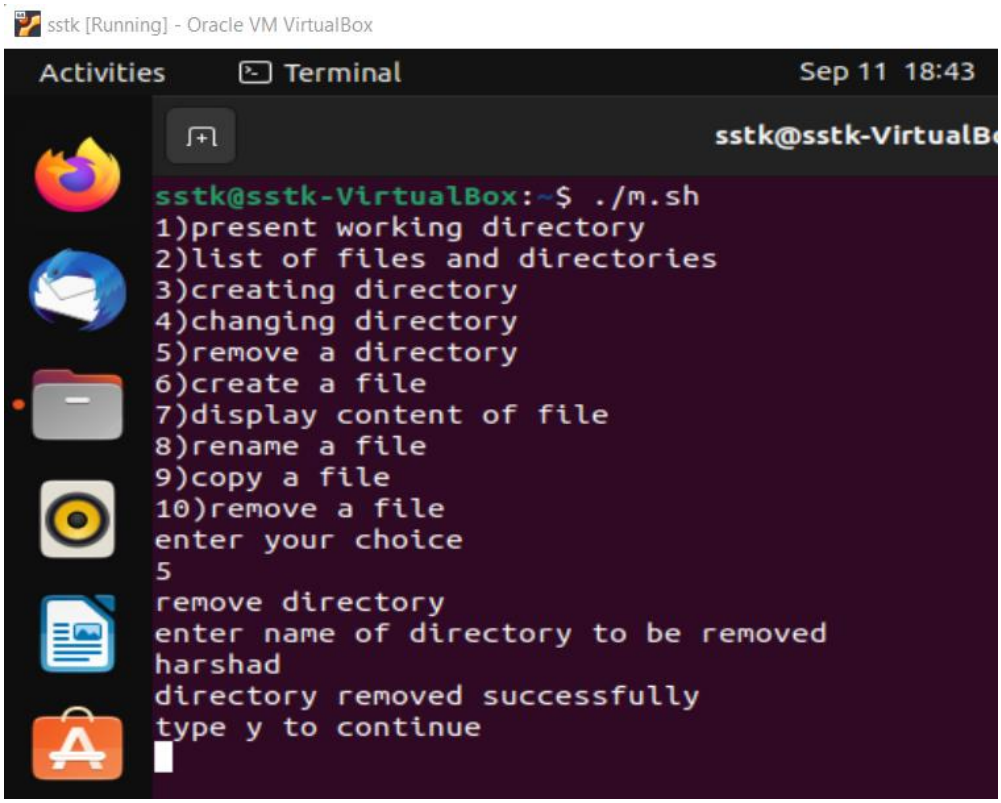
3)creating directory



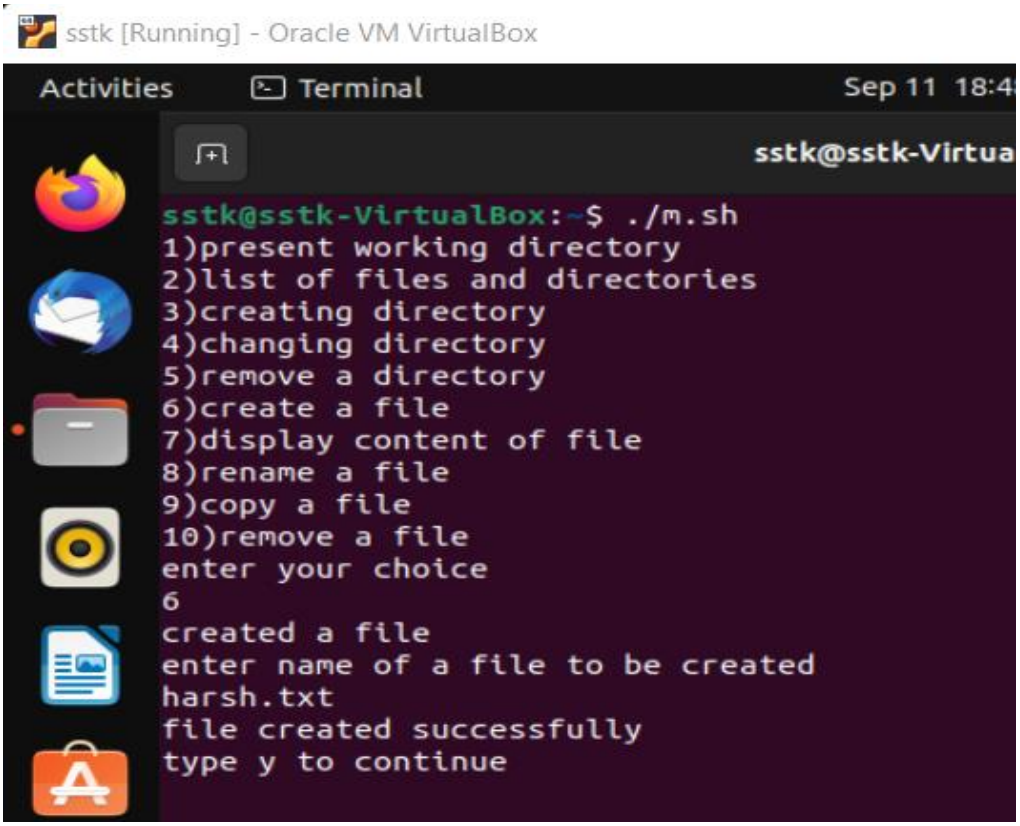
4)changing directory



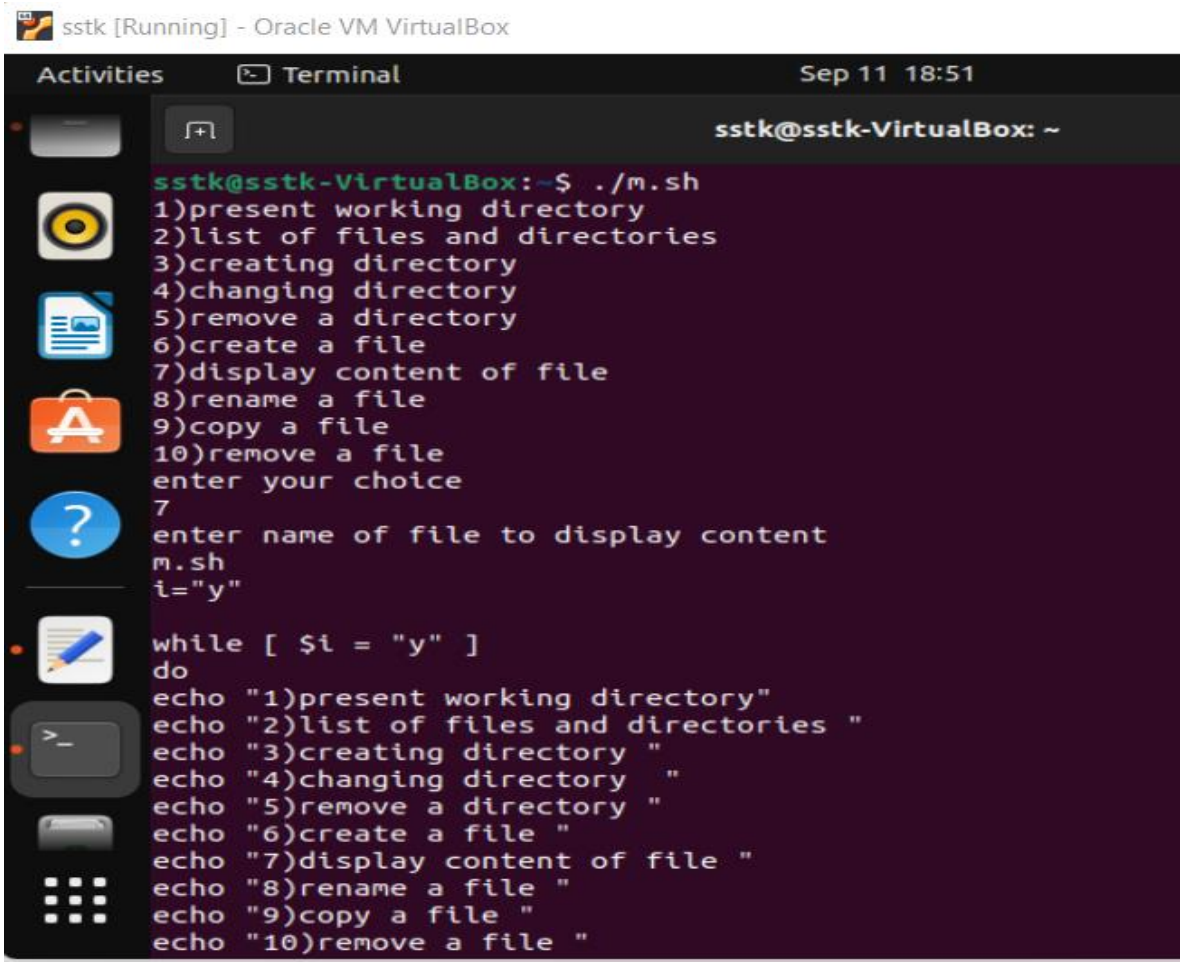
5)remove a directory



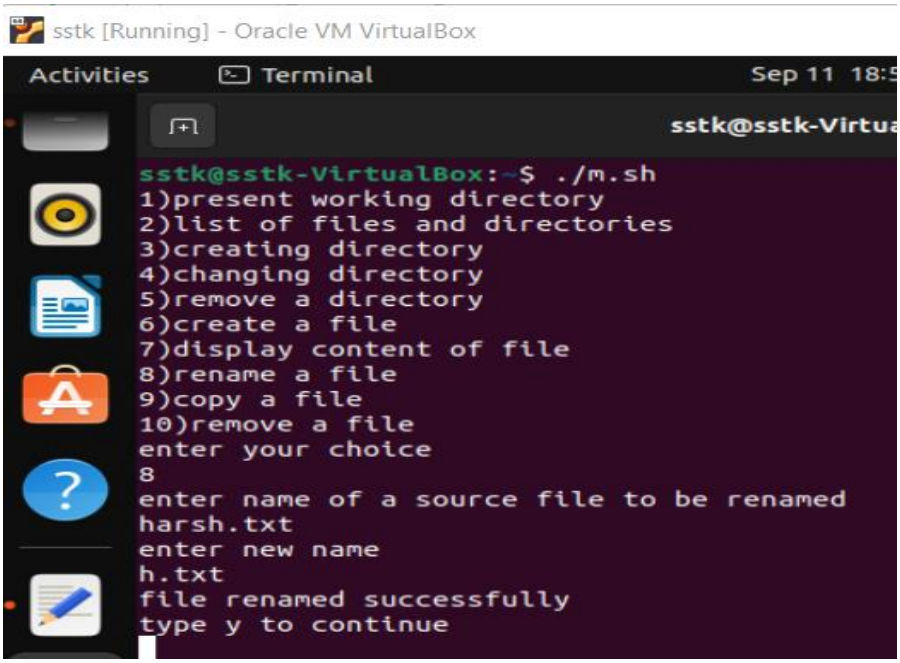
6)create a file



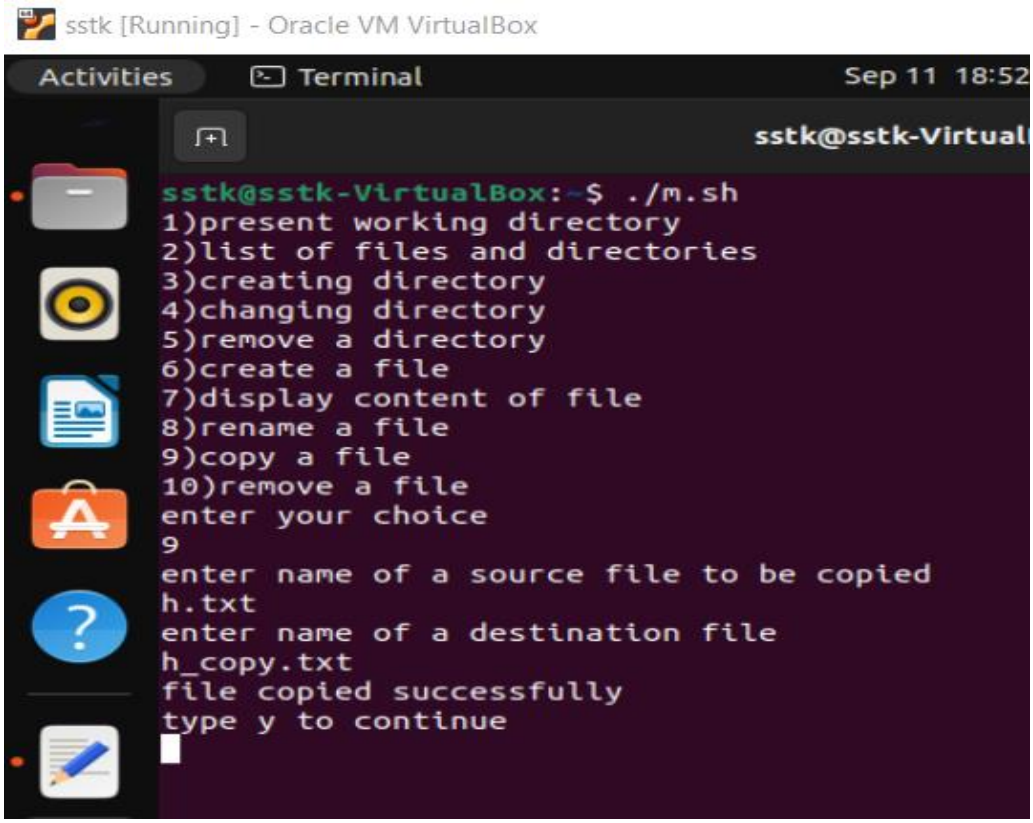
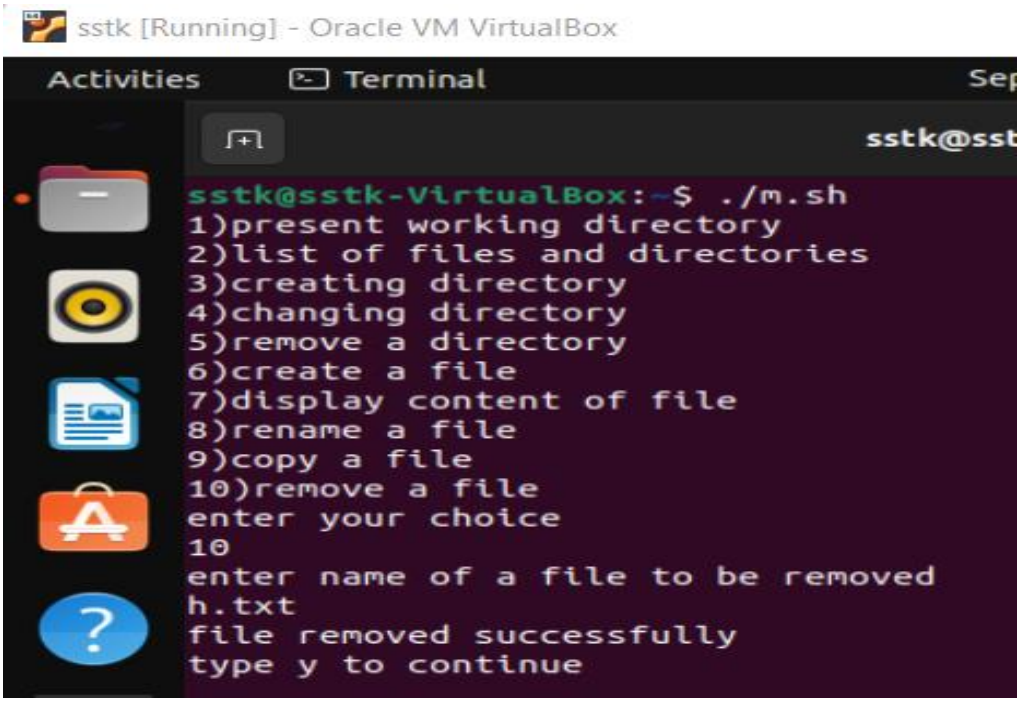
7)display content of file



8)rename a file



9)copy a file



10)remove a file