**Assignment 1**

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Ans. 1 No it will not execute. It will show message failed to remove.

Ans. 2 It is a tool which is a virtual drive and optical disc authoring program for Microsoft windows and Mac OS.

Ans. 3 There are three different modes:

1. Command mode
2. Insert mode
3. Last line mode

Ans. 4 The grep command is a filter searches a file for a particular pattern of character and displays all lines that contain that pattern.

Ans. 5 Contents of /usr/local are: bin, etc, games, include, lib, man, sbin, share, src.

Ans. 6 cd ~ brings you to your home directory.

Cd – brings you to your previous directory of the current directory.

Cd / it takes you to the entire system’s root directory.

Ans. 7 pwd

Ans. 8 sudo

Ans. 9 Sudo su -s

Ans. 10 sudo su

Ans. 11 su <username>

Ans. 12 clear

Ans. 13 mkdir dir1 dir2 dir3

Ans. 14 cd ..

Ans. 15 clear

Ans. 16 mkdir dir1 dir2 dir3

Ans.17 cd ..

Ans. 18 ls

Ans. 19 ls -r

Ans. 20 ls ..

Ans. 21 rm -r dirName

Ans. 22 mv \*.txt /path

Ans. 23 list xyz\*

Ans. 24 mv \*.txt /path

Ans. 25 chown userName filename

Ans. 26 rm -rf dirname

Ans. 27 kill PID

Ans. 28 whoami

Ans. 29 file filename

Ans. 30 touch filename

Ans. 31 ls -al

Ans. 32 ls -al /dirname

Ans. 33 rm -r -I dirname

Ans. 34 whoami

Ans. 35 mv filename newnamefile

Or

Rename command

Ans. 36 mv command is used for moving one or more files from one directory to another, where rename command in particular is used for renaming the existing file into different name and can not moving it between the directories.

Ans. 37 chmod [reference] [operator] [mode] file

Ans. 38 who -b

Ans. 39 nmap command

Ans. 40 passwd

Ans. 41 1. It will display the output without the line that contains word “hello”

2. it will display only those lines which consists word ‘’hello’

3. It display the lines that contains word ‘’hello’’ and next two lines

4. It display all the lines that file contains and highlights the word “hello”

5. it breaks the page from 3rd line from the bottom

6. ps -ef display the process and details about each process like UID, PPID etc., and “|” & more allows you to scroll down through the list

7. it will read line by line and print the second word and the 5th word in each line.

Ans.44 find filename

Ans. 45 echo command displays line of text or string that are passed as an argument.