Assignment No. 8: Unix Command

Theory:
1.   sudo
sudo apt-get update
Used before a command to run as root or an administrator.

2.   cp
cp /dir/filename /dir/filename
Copy file.

3.   rm
rm /dir/filename /dir/filename
Delete file.

4.   mv
mv /dir/filename /dir/filename
Move file.

5.   mkdir
mkdir /dirname
Make a directory.

6.   cat
cat /dir/logfile
Concatenate files and print on the standard output.

7.   apt-get
apt-get update, or apt-get upgrade
Update installer.

8.   pwd
pwd
Refers to the present working directory in which you are operating

9.   dir
dir
used to print (on the terminal) all the available directories in the present working directory.

10. ls
ls
used to list down all the directories and files inside the present working directory

11. cd
cd Desktop
change the directories in the terminal

12. touch
touch file1.txt
 used to create a new file

13. head
head file1.txt
get the first ten lines of a text file

14. tail
tail file1.txt
get the last ten lines of the text file

15. history
history
shows the list of commands (with numeric numbers) executed

16. man
man cat
get the complete user manual of any specific command

17. ps
ps
 get the list of processes.

18. hostname
hostname
print your hostname on the terminal

19. ping
ping youtube.com
Used to check the connectivity to your server

20. w
w
display the user details that are currently logged into the system

Conclusion: Hence we have successfully learn various UNIX commands.