-Displaying a calendar of the current month

~cal

-Displaying the current date and time

~date

~pwd

-print working directory

-using exit to end a terminal session

-create directories

~mkdir

-open file using less

~less sample.txt

-ls –l long listing symbolic link

-file determine the file type

~file

-to delete file or directories

~rm

-Move files

~mv

-symbol (~) telde

-using ln to create symbolic links

-read link in a symbolic link

~readlink

-echo to print message

~echo

-using echo to display message with escape sequence

-grep search list in a current working directory

~ls .|.txt

-arithmetic expression

~()

-brace expansion

~preamble{expansion}postscript (syntax from 1-5 1..5 . a-z a..z)

-to short file |short

-nano to create file

~nano filename

-read file

~cat filename

-remove empty directory

~rmdir filename

-which command to find where the program is located

~which ls

-whichis command to find all directories for the command

~whichis ls

-locate to locate all related search – install sudo apt install mlocate

~locate firefox

-printf to print text

-redirecting sign using greater than symble(>)

~nice ka one > sample.txt

-head and tail to display specific line in the txt

~head –n 18 sample.txt

-history command to find the command history

~ using !numberofcommand (!18) to select the command

--kill a program

~kill

~killall

~xkill

-download command

~wget

-ping to test the connectivity

~ping

--create alias

~nano .bashrc

~alias SudoUpgrate=’ sudo apt update && sudo apt upgrade’

-refresh without closing the terminal

~source filepath( absolute path)

--- File permission—

-create script

~nano script.sh

~./script.sh

-add permission

~chmod +x script.sh

-change the owner of the file/folder

~chown (nameof the user):(nameofthegroup) file/foldername

~sudo chown root:root sample.txt

-login as root

~su

-permission symbol

~d for directory

~ - (dash) for file

~rwx (read, write, execute)

~r = 4 points

~w =2points

~x = 1point

-add only the user permission

~ chmod u+x sample.txt