Amfal Bender Tom Tuminal. Commands & Linex - terminal emulator is a program that'll let us use the terminal graphical environment. - dell is a CLI that'll take all my commands as input & annuate these to tell the OS what to do. eg. Bowing Stell, Rashete - Invigoment bley - hamed tealers that are used to clong have command & puasses au executed any histance of running command. - 100 - built in command in home kin dir. used to display values & lanin the stell - where git / python 3/scho - show location of an col file
- gen / wor/bin - spen it up - Whenever we open up a truminal like beach on 7sh, some files & commands are auto executed. They give peops like colour etc. - ls-a command to see hidden files

- ls-l to display details of files I folders

- ls-R show sub directory files

- at file mome to see what his in a file on prient I shout for consaterants - 2sh THEM 6 env you that contain theme name of zell tourning!

- alian shoutant commands for long commands

- B1 env you used to add light to your particular shall command prompt: -zprofile system unde projet for interaction zeh login stelle Samething to the path. War. envion value any und. purd - puint working directory - Creating & Murging files - cat > file. Int

1 My name is Sid. - (at) two, but My Name & Rygen. - Cat file to tuo. Int > total. Int. My name ls. Bild My name Bo Rygen.

- man edro la know mon info shout a and. - Upperess Chaus Cation. hu a-z A-z Juplant pipe - op of first and acts as if for second command - Suplder medin random mkden random/hello. - pandom middle associated with if.

of to thuk disk space usage into du to display disk usage stats - head to display frust 10 yns of gruy file. Text frust 4 lines of file. Text - tail ast 10 lines tail - n2 file. 1/2 Last 2 lines - diff ou the fue to company files line by line & output
Contents that don't march. - locate to find any file or folder - find. find files of prusent din find. - type of find only files " gird . Type f - name " two. Fyt" find particular file in. Hue name is case sensitive find - type of - name of two is a anything come come of the find - type of - income of two is a not case sensitive.

find . - type f - mmin - 20 find files modified less than 20 mm din din . - mmm + 15 mou than 15 mins ago find. -typ of -mmin +2 -mmin -10 mour than 2 lus than to mins find. -type of - milima -10 less than to days ago find. - size. + 1kh Sizi more than 1kle find . - emply find files that are emply. - File Rumissiaus 8 types of file permission, -. lo - l fl. tyt to deck pumission of afile ahmed u= nua g= ux,0=n file.txl- to change file pours group other. you warma use no & insked of bg, &

- sudo chown root file txt change ownwahip to not - Roof. Super user account in using kased sys of parity
sys & the used for admin purposes & has most access
wight he the sys. - Jind. - peum 777 find files in current din with peums 777 - Jind, - Aype of - name " * . fxf" - like um - ry & } +. delete multiple files of type. Ixt at sametime from to Type used to search for some test within the files he are sys & its case - sensitive. grap 45101 " names. Jet greep - U llur of greep grap -w "Sid " names. txt. Stal Storma from name . Do greep - i'w "Sid" names tot.

Dy greep - i'w "Sid" names tot greep -n "Kund" hames by f. to find line no with

graf-min. 4Sid 4 names . Lat combining all 3, was can went this grees -B 3 Sd" name the for suprew. 3 lines grees - wen "sid" of the current din. graf -wirl 484 to check all the files containing 18 id greep - wire 4 Stalt count the no of filer containing "Stalt in history hostory of all the commands we've been used history of all and having - 'ls' - Turminal Groutent Men croppy to the may first character Chil+A Chilt E. mon curson to the end Chilt K Kamore everything afforthe cursos Chily V. remon every thing in general Annow Kays. None agrison I find. To will return pren used find ands Chilt R. Search for puer ands. clean the furning - Sout file but gout content in alphabetical order - Sout - I file tot sout in case - insensitive manner - sout - In file tot sout in numerical order.

John distay all the John wower by sunning along with the Sladuages gole - process started by a shell - ping google com duck connecticuly status - reget wel download am file using a link wget -o myfili. þeg wel.

gluing user. defind name to the fill
telm doeunleaded. much CPV usage. - Kill process - Ed to kill a process culvide is running. Melated to the process

Uname glue you info about Linux sys - zip files. zip company. For Compress & zip files - runzip filu. zip. -. hostrame To get our (Nomain Name System). & get hostrame - E grue IP address.

- userala len adding her Usen bas wa User set dassword for User - uname - get os name all hyp alout the os Umstat - 8 m. to diglay in mles. dun of domain

- sed stream obitor - out cut out selected portions of each line of a file. lg. cut -c 1-2 companies. Ext.

Cut first two columns of each line of file. - This is boundy when working with log files whop. - allows you to intounct why monitor the system's subtal resources by server's processes in real firm. the fuces od. - echo yhust" It echo Ysecond second puinkal only of too first is. when you wown and multiple and, use ; to exercise and Mone" to printed only as it an 'or condition - 4m - 1. (names tol) delete cell the file formamently. - ecto huy > names tot appeared 4 hery to name tot - echo "hey" > hamn tot pernoue all the other confers

Juan of the file only append "hey" to the fole
This simply dear organishing ello "hey" la Jecho "hi"; acho "i am good " } combo ope