lanux Commands - Intermediate.

- # texminal emulator
- a program that will let us use the teenignal on grapuscul way.
- # Shell
- Canmand Ine Pulle face that will take all our commands (executable file) as Puput and Pulet prete 9+ to tell operation system what to do.
- # command prompt
 - where be write commands.
- (A) change directory use to change the directories
 - •[cd] change working directory to Home.
 - · [cd foldername] enter PhsPde the directory/sub-directory.
 - · [cd . .] go to the previous directory
 - · [cd · · | subdirectory] first come out of working directory and then enter another directory.



Example N cd.

- N (d Desktop - (Pund desktop)
- N cd . . I Morre 1st ft will come out of music and enter another directory morrie.
- B Print working directory shows the current working directory.
 - · [Pwd].

Example ou cd Desktop.

- N Pund
- Home Desktop
- use to create directories/folders. @ Make directory -

 - · [medfr f1/f3] tus will make f3 folder Inside f1 but f1 must exist already · Tmkdlr foldekname
 - · [mkdfr P f1/f2/f3]
- folder f2 will be created as if create the directory and Pf required , all parent directories -
- (1) fouch command use to create the files.
 - · Houch frename. extention] -
 - · [touch f1/file 1. +x+] make the file Puride already existing subfolder +1

adusiviodi (E) lest command - shows all the unhidden Hems in Prod. · [15] - shows the unhidden greens in pad. · [15-9] - shows all the hidden flems for prod. ·[Is - 1] - shows more Prife about unlighten Pieur In Prod. · (Is - al] - shows more into about waden from the pud. · Lis - R] - shows all the ffles and sub-directories in all the subdirectories. · [15 subdirectory] - shows all the filey folders in mentioned directories: (2) clear command [clear] - clean the terminal prompt/command prompt. (9) [where executable file] - gives the location of mentioned file. (h) [man command] (r) [command -- help] - gives into about command. (1) echo command - use to display line of text/strong passed as an argument and to our side the lext sustile the file echo "set 9 strings" - set 9 strings will display on command mompt · [echo filenance > " string" - string will overlide what ever written in file. · [echo \$PATH] - displays all pains environment variables. Example, a etho " sukant Tekade" sukant Tekade N echo frie.txt > " Hey " 3) concalenate - displays the contents gone or more thes we mont having to open the sole for edring. · [cert filename] - display all the content inside file. · [cat > filename] - It will create a new file in prod. - write content of the rie - content inside of file - [ctrl + c] -> desable the counds on come out of the command. · [cat file 1. txt > file . txt] - copy content of f1 to f Example . neat>file1.txt. vecho file1.txt > "Hey" N cat file. txt file1. txt. - display content mode f1 &f. Heyo Hey N cat file. hx+ > files +x+ reeyo Hello (K) translate · [cat figure | tr q-z A-z] -> convert lower to uper case Example weat Ale. ht | h 9-2 4-2 HELLO

KhadusModk	
D copy command - copy content of one file to another • [cp friet.tx+ filez.tx+] - f1 -> f2 (m) more command - more file/folder to quother folder. • [mv file1.tx+ f1] file1.tx+ -> f1	الم
* mv file. txt filechange. txt) rename the file folder.	
# 7m fele by	
* m file-txt = remove files permanently.	2-
* m-f filetxt = remove file forcefully	nev
+ rm-Rf folder = remove folder bree fully	
* rm -d folder = remove empty tolder	
CP-R folder 1 folder 2 e copy entire diffectory including 9+15 sub directory &. Altes to another directory.	
# df command - use to check system disk space usage.	
-[df] - shows space in whos	
-[df-h] - shows space in human readable form in greatly te	
# du command - display disk mage statistics	-
[du] - shows in kbps	
- [dy-h] - shows an human readable tormar	
# head command - use to vero first few lines of the files (by default to lines)	
= [head < filename. extention >] - syntax	
-[head free.tx+] - shows first to lines & file.tx+)	
- Chead -n4 file.txt7 - shows first 4 lines 9 file.txt-	
# tall command - use torsew last few lines of the files (by default 10 his	(ده
[tail filetx+] - shows last 10-lines of File.fx+	
-[tail -n 4 file-txt] -snows last 4llnes & File-txt.	

- compares the content of the file one by erne and output the line # diff command which not matter the same / matches. # locate command - It gives location of the files - [locate " * . txt "] - It will give all the files of txt extention. # Frnd command - use to find stuff (like files, directories - --) * find (foldername) - listing folders & ATIES Purfde the mentioned folder. * find . - type f (foldekhame>) - It will list only files instite the mentioned folder-* find . - type d (< folder name>) - It will list only foldered of current directory or of mention i-subdirectory - directory. * fond . - type f - name " file . txt " file name is case sensetive. To make 9+ nonsenserive. we can write, find .- type inque "file-txt". * find o-type f -muin 20 - displays all the files modified or created find . - type f - mtime 10 - displays all the Gles modifies or created 10 days ago. * find -size +1k - display files greater than 1kb -# file permissions - Their are three types of people who are wring the computer. @ user @ people 3 other. For tups people their wer three types & promissions - read, white & execute Indicates of for only drwx rwx rwx -> permission given to other directory. re-read wo-write x-eexecutes directory. * read (r) -4 * white (w) -2 * execute (x) -1-* read (r) + work (w) - 5 * read (r) + execute (x) - 5 # changing the permission - changed 777 < file name > = gares all types of peems from to all people.

- chied 500 cfile name - gires wife & execute permission to user only