long lid format

18 - e = ll lle USE TAB! 18 - list 18-00-9 pud - present working directory Shows - ... and hidden files cd -> change directory Priles

mkdir -> make directory rmdir -> remove directory 1861K → disk partition it tells Sudo apt update + updates package index Sudo apt upgrade - upgrade to later vexing Sudo apt full-upsrage -> allow removed of existing pachases to install new. Conda activate (my env = Zephyra) Conda describate

Conda intent) install (package name) root voer: - home = /root regular voer :- home = / home/ medhansh This on (relative) cornance = Shortcut for current directors = Shortcul to parent directory. + Home documents to obfrom doc to moic

Muic do: cd ./Muoic/ this is home

18-X = lists same extensor directories together alphabetically lo -x =) liots alphabetically but you wise ls - i = Also prints irode no my can change name & la filet filez Pile2 = file1 makes hard links

Pile2 = file1 (same inde

- created as file1) nano don not change inode no vim usually make a copy, changes are rev mode sets the file.

but if files ar hordlined, vim comot recon that is old inode. ls - R -> rear inely list (He sort) 18-3 - Simply liabin reverse, of the Sort (es: (at phobetically))

rmdir - pr La removes spesific end parent dir if they are empty CP (reups) copied. , ho to be done when directorisas Cp - V will display only the files bear copied -i prompt before overwiting my Copting (source) (delightin) - V: - details about files being moved including source and detination (shows renamed intend of march) -n - no clobber > prevent overwring of existing files. If destination file exist, move is not performed. 1 - interactive Is force the move operation 8m (remove) rm-d = & rmdir (remove empty cliv) rm-f (forces the removal of files withou Confirmation)

- force Me move operation om (remove) rm-d = & rmdir (remail empty dix) rm- f (forces the removal of files without (verbose) Confirmation echo - E diosbles escape character interpretation Which is defaut -e enables In It etc touch Stat tells up Atatus:-Access modification Change anyways (hanse Birth touch file [will create file if not present] forth -c file (will only touch if prent wont create -9 - updates -m - updates only modify
((Cc) YYIMA DO HA MM(S) touch - + 2024/1070900.30 Tree. cpp

prev command will touch Access, modiso & Toll. cpp to 2024-11-07 9:00:30.00 concatenates and displays content of files -V - Shows non-printable characters as Escape sequences (exceeding to be and) -b - no number only non empto lings -n - number all output lines -5 - Suppresses repeated empty lines and outputs single blank line for consective empty lines cat joke * - joh johel, johez jones V less view file contents alag se -i - case insensitive (only 1/511 largers) -N- line numbers 1 to pierch words , 9 to guit - I purels car indensitive more +19 - Sport at line 19 -5 - upon pressing b, go back by 5 lines head (and tail) -n (nuber) biglile L+ will show at lines from top (botton) default is 10.

more more +19 - Sport at line 19 upon probling b, go back by 5 lines head (and tail) -n (numer) biglile - will show at lines from top (botton) default is 10. · tail - f follows original file (inode) When using nano (inade no. Stay same) So tail - f and tail - F both update to alongside nono - when wing vim indde no. changes if there are no hardlink to it (replacedfile) so tail - f losses the follows provinde only tail - F worms, but it should sile replaced and follows how fite of time namel

Advanced Connereds WC (word count) WE COPTION] ... [FILE] -- files O- from=(F) Silenames are separated -eg:-by null characters Dinsted & + file 1.+xt new lines find . - name " * txt" - print 0 > file 1. + · separetes uc -- files O- from = filel. +xt = Byte count = -- byte -m Changeder count -l neline count -w Word count revene, word bytesout is defeat Regular Expressions. " =) Besinning of line

word cant - L print lenser of longest line newline, word bytecount is default Regular Expression. (not if inside []) send of line " =) match any signte single character
" =) escape a special character =) or operation Quantities:-* - 0 or more times (pucius item) 7-001 + - lor more and exactly of time In, 3 affect in times I mis atmost on times (n,m) h to m times) - group together y - [] - and character from this range

ab[nyt]c=) abxc, abyc, abzc [1...] matth + anothing not here [9-2] -> all small cose (A-Z) -> all capital 10-9] -moth dish grep [OPIIONS] pateren [File]... STEP [OPTIONS]... - e SYLD Coption grep, - g Pattern file ... (File]... Step - e Pattern ... file -1 & isnore cope -V = invert match (show line which do not motch the pattern -ror-R = vecurively learch directiones -n = Show line number with matching -C Count number of matchins lines. - H Print the Silenane for each mater es: Grep - 4 " wolf" filel.txt file2.txt -0 print only matched parts of line - E use extended regular expressions

-ror-R = recurrively learch directories -n = Show line number with matching lines -c Court number of matching lines. - H Print the Silename for each mater es: Grep - 4 "wolf" filel.txt file2.txt Print only matched parts of line -0 - E use extended regular expressions - W we match only whole words will not match Perhaps -A (wm) diophy lines of text after matching line before -B (Nun)-C-C(Nur) born before and after Print Num lines of expet Context (to be and below) -CO = -0 This doesn't work if word with -0 (sies warring -- 3 separators. -F > variatespret patters a lixed strings es Patterns. Will you mater

motch the pattern