तमसो मा ज्योतिर्गमय्
Darkness to Light

Name RAJ CHHAPERWAL Branch CSE Sem IV
Aim: Bacic dinux commande, Date, Cal, echo, mitair, ed, cal Clean, sun, ondir, grep, sort, wc, mu, man
co pole -
Description: -d,dake = STRING display time described by STRING, Not 'Now' debug annotate the passed date and warn about questionable usage to stoers file = DATAFILE like date, once for each line of DATAFILE
Ex: date Mon Feb 21 01:08:22 TC7 2022
cii) Cal:- Cal, noal-displays a Calendar and the date of easter. Dearsiption:- -h Turns of highlighting of Today -I Display Julian calendar if Combined with the -o Option, display date of Orthodon Easter according to Julian Calendar



Ivaine .J.	ASSCALTILE	A.F.W.WAG	T	BranchC.S	· E	. Sem .IV		
*******************************	<u></u>	Church	ee l	e of ec				e
**********************	J Display Julian days (day one based numbered							
*************	Ex :-	~ &	Cal	0				•••••••••••••••••••••••••••••••••••••••
***************************************	February 2022							
***************************************	Su	Mo	TO	he	Th	Fr	Ca	
***************************************		7	0	0	10	11	12	
	13	14	15	1.6	17	18	19	
***************************************	20	<u> </u>	22	23	24	25	26	
***************************************	1 3 +	28	***************************************				***************************************	
(iii)	Echo!- Echo							
***************************************	In do not output the faailing newline							
	-e enable interpretation of backslash escapes							heo
	-E disable interpretation of backclash exactes (default)							(defaut).
***************************************	help display this help and exit							
*******************************	Ex:- secho Hello \$ echo this						.	
****************		Hel	10	***************************************			this.	***************************************
cin	mkair: mkair - make directories							
	Describtion -							
	m,mode = mode : set file mode (an in							
	Chmod), not a = oun umask							
	-P, parents: no ernors is existing, make parent directories as needed.							
	pa	nent c	directo:	Hes a	neede	201	Ω,	

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CX	each created directory 2:- set selinux security context of each Created directly to default type ample:- \$ mkdir laj
Cs	l'- change directory Command is used to change unrent working directory in dinux Ex: \$ cd boat
— E	d:- Concalenak files and point on standard output. A , show -all: equivalent to - vet number - nowblank: number nonempty output lines, Ovoides -n equivalent of -ve show -ende: display fat end of each line fat >> incide hello world fat cat inside hello world fat cat >> outside Thankyou
4	
***************************************	hello woold Jhankyou

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CHHAPERWAL Branch CSE Sem D

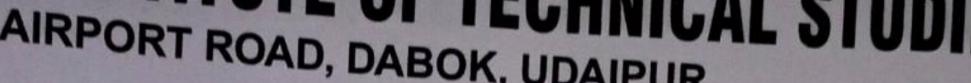
Darkness to Light Clark Sem IV
clean your screen if this is possible including its scrollback buffer. Clean looks in the environment for terminal - type and then in the tornsake database to determine how to clear the screen. Clear ignores any command - line parameters that may be present.
Ex: \(\frac{1}{5} \) Clear
This is manual page documents the GNV vession of the soft removes each specified file, By default it doesn't remove directories
the I or - interactive = once option is given G here are more than - three files or the -r -R or - recursive are given, then rm prompts the usen for whether to proceed coith entire operations. If he response is not affirmative, the entire Command is abouted otherwise if a file is unwrible standard input is a terminal and the -f or force is not

AIRPORT ROAD, DABOK, UDAIPUR Name RAJ CHHAPERNAL Branch CSE Sem JV &mdir!- &move empty directories -- ignore - fail - on- nonempty
ignore each failure that is salely because a directory le non-empty -P = - parents remove DIRECTORY and its ancestor, eq. comair -palble is similar to remair alble -v, - verbose: output a digroetic for every directory processed -- help display this help & exit Ex: amdir Ray Goep: grep, egrep, fgrep, rgrep, paint line matching a pattem - help! output a veuage message & exit -v, --version: output the version no. of grep quexit -E, -- extended - regrep Interpret PATTERN as an extended regular expression (ERF, see below) -P, --fixed -strings someterpet pattern as a list of tixed strings (instead of regular expressions) ceparated by newlines, matched Ext- goet & grep "this" demo-file Sort! - cort lines of text lines -b, -- ignore - leading - blanks ignore leading blanks



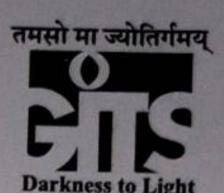
Name .T.	AJ CHHAPERDAL Branch CCC Sem IV
	blonge G alpha numeric character - ignore - case fold lowercase to uppercase Character - general - numeric - soot compare according to general numerical value Example: \$ Sout hello world
	-c -bytes: print the bytes Counts -m, chars: print the chanacter counts -l, lines: print the newline Counts files 0 - from E read input from the files & peaglied by NUL terminated names is files f of files then read names from 8tandarad input
********************	Example!- \$ wc state 1xt 5 7 63 State 1xt
*******************	\$ wc capital fxt \$ 5 5 45 capital fxt

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	AJ CHHAPERWAL Branch CSE Sem JV MV - Move C 200000000000000000000000000000000000
	(rename) tile
***************************************	backup & contrait
***************************************	tile destination
	Umeni Umeni
	7 - force do not prompt before over-
	-i, interactive prompt before overwrite
) O COO AT HE



ille y	Darkness to Light
<u>\12</u>	Aim: pasic Linux commands Head
	Namı
	head-output the first part Description
	-C,bytes = C-J Num
	paint the first num byth of each file; with the leading print all but the dast Num byth of each file.
	-n, lines - C-Inum
	paint the first Num lines inclead of the fixt 10; with the leading, -, paint all but the last Num lines of each file
•••••••••••••••••••••••••••••••••••••••	-9,-quiet,- silent: never print headers giving tile name -v,-verbose, always paint headers giving tile name
(4)	Tail
	Name
***************************************	-lai) - output the last part of tiles
************************	Description
***************************************	-c, -bytes = C+JNum
***************************************	output the last Num bytes of use-c + Num to output starting
***************************************	with byte Num of each file.
	- F Follow = ({ name / description})
	output appended data as the file grows; an absent option



e RA	CHHAPERWAL Branch CSE Sem IV
************	adjument means 'description' Date
	-F. same as-+ Follow = name - retry -n, lines = C+7 Num
	outled the look will use it
	output the last Num lines, the instead of the last 10; wo use -n + Num to output starting with line num.
3)	df
	Name
	df-report file system disk space veage
	Description
	Options
	_a, -au :- include pseudo rduplicate, inacressible file system
	-B,block size = Stzf: scale sizes by 81zf before printing, them; eq. '-Bm' prints sizes in unite of 1,048, 176 byts; see SIZE format below.
	-n:numan-readable: print sizes in process of 1024 Leq. 1023M
**************	-H,si: print sizes in poncer 7 1000 (eq. 1.14)
(4)	du
***************************************	Name
***************	du-estimate file space veage
*************	Description end 1 10 10 10 10 10 10 10 10 10 10 10 10 1
	-0, -nul:- Edde each output line with NULL, not newline

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vame .R.I	AJ CHHAPERWAL Branch CSE Sem IV
	-a, adl := weite counts for au diles, not just Date directories
	apparent size: print apparent size rather then discousage; although the apparent size in usually smaller, if may be larger due to holes in ('sparse') files, internal fragmentation indirect blocks, and the like
	-B,block-sije = SIZE !- ecole size by size before print then; eg. '-13m' prints sizes in units of 1048,576 byte; see SIZE tormat below
(5)	2wd
	Name
***************************************	pand-print name of curvient working directory Description
	-1, -dogical'- case Photofrom environment, even ij it contain
	-P, physical: avoid all symlinks help display this help and exit
	respons output vousion information and exit
16)	Howch
	Neme
	70 mb - charge file timestamps
	Description
	-9; change only the access timp.

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Name R	AJ CHHAPERMAL Branch CSE Sem IV
	-a,date = string :-passe string quie it instead of + F (ignore):
(7)	experience :- Name: exper-evaluate of pressions Description: - help display this help and exist - vession: output vesion information and exist point the value of expression to standard output A blance line below separates image asing precedence groups.
	Example: $expa = 12 = 6$ $expa = 8 + 4$ $expa = 4 - 1$ $expa = 2 \cdot 1 \cdot 2 \cdot 3$ $expa = 4 \cdot 2$ $expa = 4 \cdot 2$