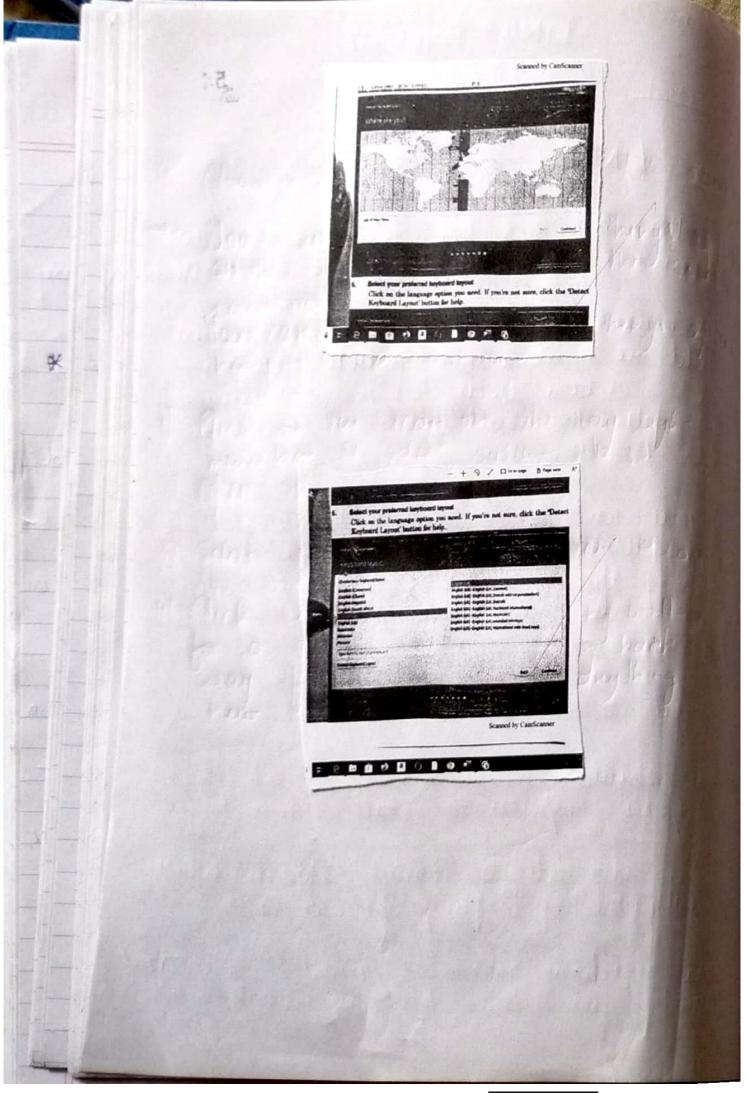
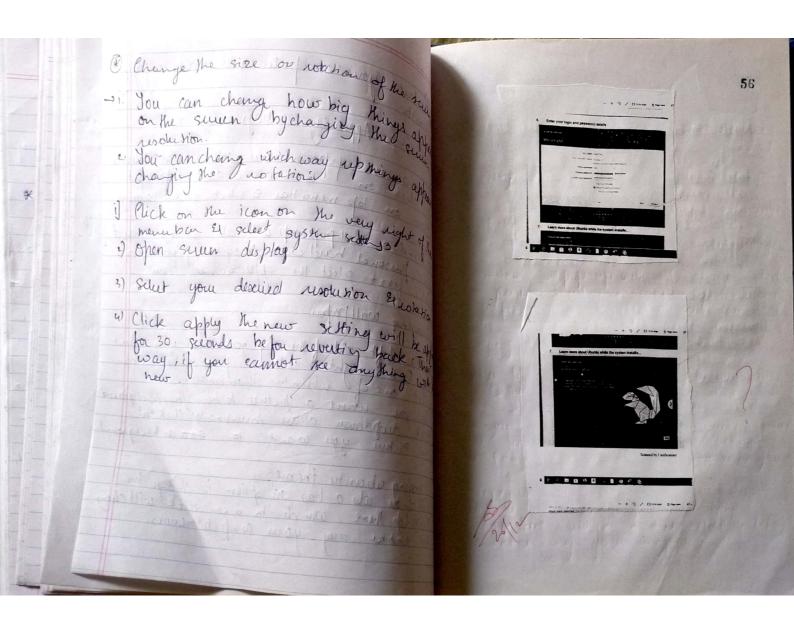
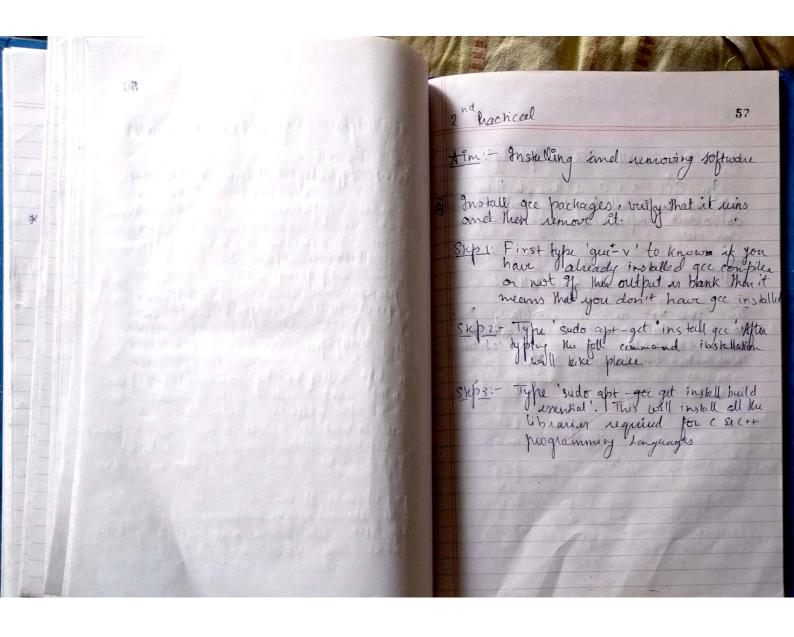


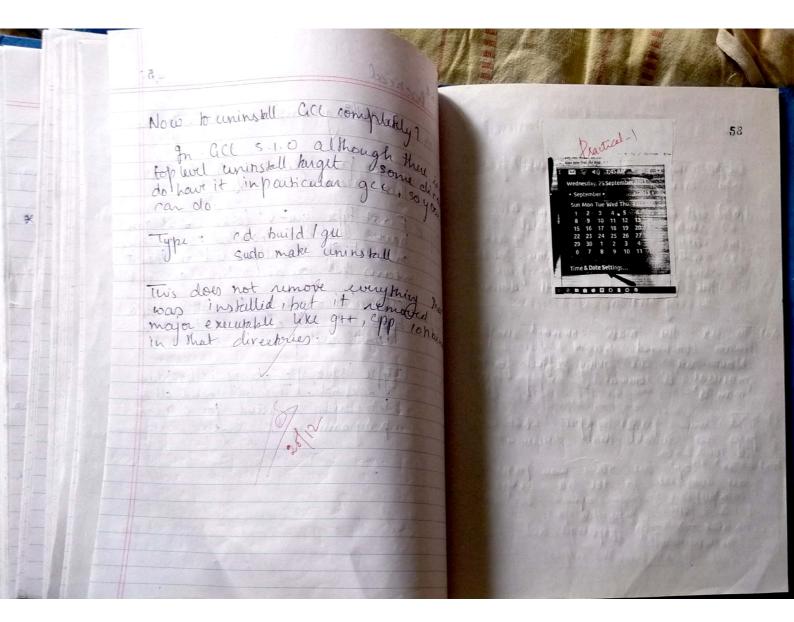
A X JULY 1 Allocate diverspan: " VIIII Use the checkboxes to choose whether like to Install whenter alongside her os, delete your wishing 0.5. and it with whenhe alongside another of d) Begin the installation is a left Can more builty I that you have the Ubunta. You would like to install the installation process will begin when 3. Ubunta need about 4.54B to install & a fuo other GB to allow for your Selection your updates

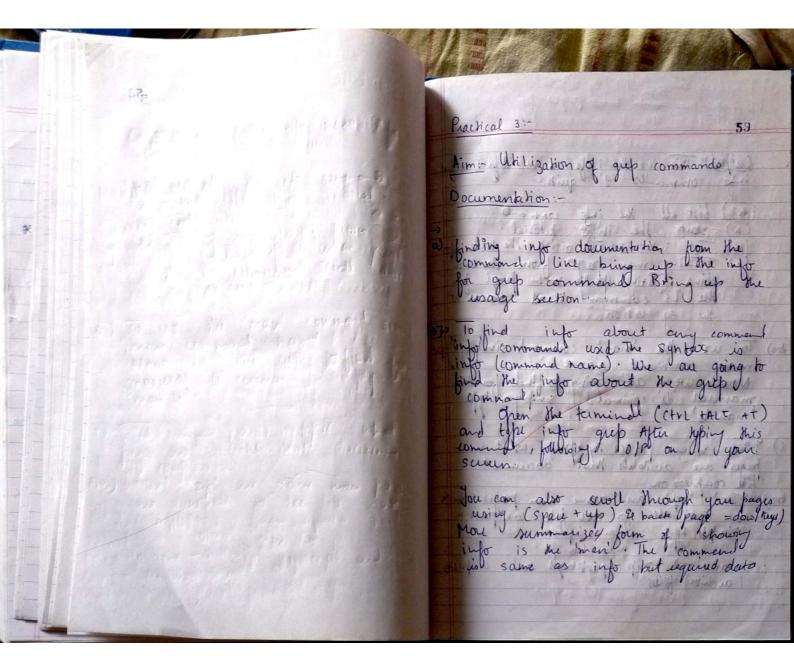
If you're commuted to the intund this show done automatically check your local server to click for I would to purely your hime zone











whosis -) zipdote (su separat man page) zipnok (" Output: This is the informent of few infor comments ig guils: zipsplit (" " " " ") 60 - 0 add - update existing entries st add new files existing entires if never on till culting (6) list all the into connob (h) states the into kestorial. justion (A) - supposed existing entries of [M] Took into KETU visists. The too to Findly man pages from the line Brite up the mem page the is command scool about an archive if here in file m ls :-Name + 1s - list directories context The eq: sation. synopsis -> Ls CopINON] -- [Fiu] .to To we the man command sin escription: man compand have D'interes namual is commend simply by -a, --all donot ignore entires starting with man y's donot list implied, and - bages are available that docume Print e søyle escape for non graphic ill confuersion charactus Ansi) 0 5 Tax? 1 sip are some man pages un delete (-d)-> Select entires in an weighty archive are averifable for du file conframe. & dotek them Simple ight man sip (-4) -) Elect entries in an existing archie man for e copy them to a new folder. name -> zip-packages and who (archive) files. especial setting there (4) style

N 100 1 61 printf (built-ins) Po] - bash - builtin comment ciada esta sui) su bash o(1) - mis you can tell what section a term falls in commend. It will be substing matches too. conmend line i help list the awailable of how for me mkdir command. 8 mkdivit m ai= 1 veto 100 + divertogene so has trad some - I tray the That this I have not here I have the Lest of the second of the second of the last The state of the s on ester the structory poored file ester ma

d	12 Practical 4:	
-7	Aim: - Command line operation	Find the p suedo coel in voot 2 level down find 1- max depth 3 - have passive.
A	nistin ;	Find the p suedo coed in voot 2 level down # find 1- max depth 3 - name passwd. - I root 1 bin 1 passwd - I etc 1 pand 1 passwd - I etc 1 panswd
建設の政権を告げる。	Sudo apt - get get instabl (Package instabl). Remove the package instable:	The day begind it is
2)	Sudo aft-get remove (Package ham)	Find - max depth 3 - maxdepth 5 - none persond. - Jun I bin I pars wo etc I pm I parswo. Create a symbollic link to the file you tramed
	Find the passed line in / war y for	the Ln-5 File 1, File 2.
S) D	· find /- name pars wd · furs / share / doz / risc /dap-253 /pand/a	Create our empsy file "example.txt" more to 1 tmp divertory wing relative pashnam
	· lete / pand / Pan wod · lete / Pan wod	fouch example txt mor example txt while file moved in temp in purious who wing absorbe method.
p #	Find I man debt 2 - nout parsed	method unit also were received.
P.	Find I man dept 2 - name passond letc 1 pass wd	

chi cal 63 Aim: File operations Ame of k jebogjeba-VirtualBos - | df 4 Impiter 14 three light had little then founted at 1941 h 2941h h esc 25276 h/6 (8242 e co. Dinitis 12 (dec)(0s. Siles 2) (d Printer THEREIS THEIR matte a STATE OF NAME OF CANADAS/CHANGE INCOME OF FREE PROPERTY. jehašjeha-Virtualāus hat are she different ways unted ount.

a diff (Ommend to make diff of two files.

high partial box: / jebs ls
jebsos; / stublox: / jebs cat > aa. txt

schooligh virtual Box: / jebs cat > bb. txt

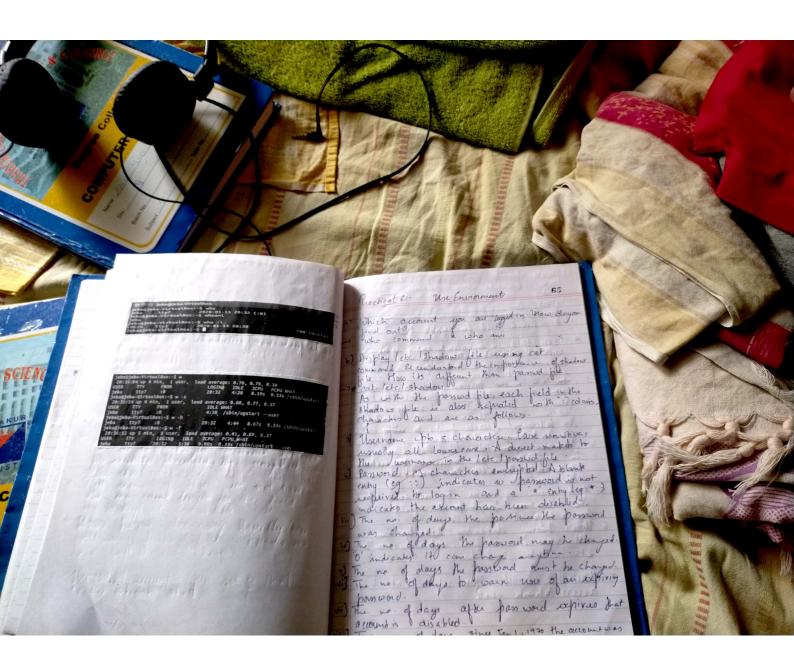
jebsosjeba-virtual Box: / jebs diff aa. txt bb. txt

// jebsosjeba-virtual Box: / jebs ozip aa. txt

jebsosjeba-virtual Box: / jebs ozip aa. txt

jebsosjeba-virtual Box: / jebs ozip aa. txt

jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual Box: / jebs ozip aa. txt
jebsosjeba-virtual



alias to must remained acords Hala let as ust and a let a deal of in diameter the selfavest eba-VirtualBox:~\$ sudo cat /etc/passwd :0:0:root:/root:/bin/bash :0:0:root:/root:/bin/bash
:x:1:1:daemon:/usr/sbin/nologin
2:2:bin:/bin:/usr/sbin/nologin
3:3:sys:/dev:/usr/sbin/nologin
:4:65534:sync:/bin:/bin/sync
:5:60:games:/usr/games:/usr/sbin/nologin
6:12:man:/var/cache/man:/usr/sbin/nologin
:7:lp:/var/spool/lpd:/usr/sbin/nologin
:8:8:mail:/var/mail:/usr/sbin/nologin
:9:9:news:/var/spool/news:/usr/sbin/nologin
:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
:13:13:proxy:/bin:/usr/sbin/nologin ta:x:33:33:www-data:/var/www:/usr/sbin/nologin :x:34:34:backup:/var/backups:/usr/sbin/nologin :38:38:Mailing List Manager:/var/list:/usr/sbin/nologin working you current jeba@jeba-VirtualBox: jeba@jeba-VirtualBox:~\$ pwd /home/jeba jeba@jeba-VirtualBox:-Ş ■ as to un puriously executed command without tryings tony line-number

Create, modify, search 21 navigate a file in edition

(reating a file)

To create a file on the terminal type vi

followed by filehame the file

To woodify a file on the vi seditors, type o'

Search in a file

To find a word pass I followed by the

word to search

Navigate:

Movement in u diversions.

Key Action

K Moves cursor up

Moves cursor down

h Moves cursor left

L Moves cursor vight.



Show the line number

Use set nu

```
Hello
This is our Linux example
Welcome
Weldone
This is Vi Editor
Thank you
```

68

```
jeba@jeba-VirtualBox:~$ sudo chage -E 25/01/2020 -m 10 -M 90
       jeba@jeba-VirtualBox:~$ sudo chage -l user1
       Last password change
                                                      : Jan 21,.2020
                                                      : Apr 20, 2020
       Password expires
                                                      : May. 20, 2020
      Password inactive
                                                     : Jan 01, 2022
      Account expires
      Minimum number of days between password change 
Maximum number of days between password change
                                                       10
      Number-of days of warning before password expires .
       abaajeba-VirtualBox:-$
-Expiration dak
- minimum no. ofdays before password change
1- No. of days panword is valid.
- August inactive
w. No. of days of warning before password change is
   required
d) Newty add usser:-
         peba@jeba-VirtualBox: ~
        jeba@jeba-VirtualBox:~$ sudo userdel user1
        [sudo] password for jeba:
        jeba@jeba-VirtualBox:~$ su user1
        No passwd entry for user 'user1'
        jeba@jeba-VirtualBox:~$
```

RX bytes:4225072 (4.2 MB) TX bytes:4225072 (4.2 MB)

rouble shooting nitrook using trumeroute command Troubleshooting network using traceroute, route command 🔿 🗇 jeba@jeba-VirtualBox: ~ 🦈 eba@jeba-VirtualBox:~\$ traceroute www.google.com raceroute to www.google.com (172.217.166.100), 30 hops max, 60 byte packets 1 10.0.2.2 (10.0.2.2) 0.190 ms 0.143 ms 0.151 ms 3 10.0.2.2 (10.0.2.2) 68.568 ms -68.486 ms 68.405 ms eba@jeba-VirtualBox:~\$

Aim: Shell Saiphy
Baries of shell scripping

To get a shell you need to start a humi nal
To see what shell you have rum:
echo \$ shell SHELL
In linea the \$ sign stards for shell.

The extecho comment when whatever you type in #! I bin I bash - It is called she -bay. It is withen at a top of shell scipt and passes instruction to the program I bin I besh E cho \$ shell

