To add wallpaper that is in another tolder, just click the plus icon below the the humbhails and then in pop-up window, select the path to our custom tolder and choosen the picture in side of 14.

· Changing Ubunto theme:

· Ubunto also has an option to change the Desktop theme, which in one dids will shange the entire way your compter looks. . To do that, click, on The Loop Lour

menu below the wallpaper Thumbrails and choose between. Ambjance, Radiance or nigh contrast.

· Ambiance is a light theme that books default.

change the size or retation of screen.

you can change how big things appear on the screen by changing the screen · you can change which way up things





Soled your laution: dict on the language option delet they need Is Home preferred Should be done so you are in to you dick on the met down on the down ont teyboord layout

Enter your login & instally. more about whole the spanner

possional belaits.

steps to charge background shothings of whenters. equipment prior of si

The same of the state of the total the state of the same of the Like to intell shorts danged another operating still the bound of the your opinion opinion opinion opinion and replace the sanding explant opinion opinion. Albert drive spice: The world the top intell begin when you did to in the world the state of the world the will advice Hold & mobile of the Advintor of world for extra case to obser for install so add . The installation





Practical-1 LINUX

pin- Intallation of Ubunto and background

steps to install · ubunto:

Using a USB doive.

Most newer computer can boot from USB you should see a velcame screen prompting to choose your language and giving I have the USB.

If your computer doesn't automatically do so, you might need to press the FR key to bring up the boot menu, but be careful not to hold it down that can cause an coros message.

Prepare do install Ubunte:

· No recovered you plug your computer into a power source. You should also make a sure you have hove brough space or your computer to install worth.

Access on user menund of the top of which the system option was less that solect system option was less that solect the top option was less that solect the top option icon.

Changing wall paper picture:

On the tot Luft side of Backarand and

On the total side of Bockground pod, the the sight side is part where we want for any wollpapers we want to select wollpapers we want to select wollpapers we want to select wollpapers we will see all the picture select the picture of select the select the picture of select the select t

Pooch(91-02 Aim: Installing and bemoving software

I snohll goc package; voirty that it runs and

Step 1- First type 'gec-o' to know if you have gue installed god blank Then not if means that you don't have gue installed.

Step 2- Type: sudo - apt-get install gar. Alter typing take following comment his tallation

Step 3 - Type 'sudo apt-get install build ossental

Aid vill install the libraries required

for a c++ pagramming language.

b) Now to uninsfall the gec compiler In GCC 5.1.0, a although there is no topla uninstall target, some st-ctionories do have. In postition dec, so you can do: Type: cd build/gcc uninstall This does not semove everything that was installed, built semove Umajor exerctable like dontained in shad directory.

Poachical-3 pin: Utilization of goep, man commands documentation. a) Finding into documentation from the command line borned up the into page for the grep command Bring up the usage section. Ans) To find into about any command, into command used. The Usyntax of into we are command is into command name. We are going to find. The info about the graninal (chol+AH+T) and type into grep. After displayed. I onto your Jou can also scroll though your pages using space uplat backgare a dun liego.
There suphranted from oil showing into is one may command. The commond is same as into but required date.

Same as into but required date.

Same as into the into men. A few uself, h' sloods the into Interial. m' Text into RET visits the text into money etc.

Manual Sections. The standard section of the mannual in 1) User commonds. 2) System all calls. 3) CO library functions. 4) Devises and special files 5) File formots and conventions. 6) Games of c- al. 7) Miscellanous 8) System administration took. Distribution a customize the manual section to their which after include additional sestions. There are sessain terms that have different page in different sections (eg: 'print f') of a command appears in section as a 'stallib' function appears in section s), in cases like that you can poss the selfon

I Finding Bring up of the man page for me 'Is' down to the eq: - section. Ans- To use the 'man' commend simply type mon command home); Now we are going to first the monnel for pages are available that documents tike compression. ms- Tax', 'zip' are some conan pages which are available for document file compress package and compress (and 9ks/see seperate mon page) compress (anhu 90815 -> 21/0 Clogks/ zipnote

output: Nome + 1s=list divertory contexts.

synapsis - Is [OPTION] ... [FILE]...

Description: do not ignore onties starting - A, -- almost-all implied, and. --b. -- escape

print c-style escape for rangraphic
characters. - cfist entries by columns -distectory. Themselves, not their contexts. archive and delete then. 6) copy (-tot-) select entires in an existing estative and copy them to a new one d) Finding man pages by section from the and likes, bring up the man pages for the print did and which promuel page section are library function tound! page section of the number corresponds to what section of the menual page from I is user A) Greate a symbolic link to the file your lines in what step the z

thurs in what step step completely your potential of important lines wing relative potentials with the state of most potentials.

I) delet the file moved to the in previous step by the salute method. I hash commonds to be the the transfer text.

I delet the file moved to the previous to the by the salute method. I hash commonds to the transfer text.

I delet the file moved to the previous to the by the salute method. I hash commonds to the text of 15, ps, hash commonds to the previous to the previous to the ps.

15: 1 bin 11 sture / stage / mont ment 15 / 192

where is ps

ps: bin 193 / user I share / maps: / bin /ps/ us /share

the whose is bosh,

bush: Bir Bush Tetel bush bushock us / stare / grant man)

3/3/80

Practical-4

Command line operations:

3 Install new package on your system.

Sudo apt - get install (package name)

b) Remove the package installed.

Ofind the posswood file inlusing find amound.

+ find /- name passwd - luser 1s have 1 doc Inss-1dop 253/pam.d/passwd · lust/bin/passwd

· letc/pam.d/passud

· letelpossud.

Find the directory possed file under root and one level Ddown possed file under root

find 1 - max depth z-name passed.

find the prossed file under soot and 2 level down.

He find I-ma, depth 3 - name possed.

6) Use potch command to patch a file. And analyse the patch using patch command again

```
jeba@jeba-VirtualBox:~/jeb$ cat >hi.txt
 hi
 ht
 hi
 ^c
jeba@jeba-VirtualBox:~/jeb$ cat >hii.txt
hello
hello
hello
^C
jeba@jeba-VirtualBox:~/jeb$ diff -u hi.txt hii.txt >sam.patch
jeba@jeba-VirtualBox:~/jeb$ patch ;sam.patch
jeba@jeba-VirtualBox:~/jeb$ patch <sam.patch
patching file hi.txt
jeba@jeba-VirtualBox:~/jeb$ cat sam.patch
+++ hii.txt 2020-01-08 22:14:55.463569834 +0530
               2020-01-08 22:15:16.259898738 +0530 ...
00 -1,3 +1,3 00
-hi
-hi
-hi
+hello
+hello
+hello
jeba@jeba-VirtualBox:~/jeb$
```

1000

3) Copying Lox from files

캢

Jebasjeba-VirtualBoxt-5 cd jeb

gebasjeba-VirtualBox:-/jebs cat .gg.txt

gebasjeba-VirtualBox:-/jebs cat gg.txt

jebasjeba-VirtualBox:-/jebs cat gg.txt

cat: gg.txt: No such file or directory

jebasjeba-VirtualBox:-/jebs cat >gg.txt

welcome

dx:-/jebS bzip2 ss.txt dx:-/jebS ls

ox:-/jebS cat dd.txt.gz

jeba@jeba-VirtualBux:-/jeb\$ touch dd.txt jeba@jeba-VirtualBox:-/jeb\$ ls dd.txt gg.txt jeba@jeba-VirtualBox:-/jeb\$ cp gg.txt dd.txt jeba@jeba-VirtualBox:-/jeb\$ cat gg.txt

Jebagjeba-VirtualBox:-/jeb\$ cat dd.txt welcome Linux jebagjeba-VirtualBox:-/jeb\$ ■

jeba@jeba-VirtualBox:-/jeb\$ touch ss.txt
jeba@jeba-VirtualBox:-/jeb\$ mv gg.txt ss.txt
jeba@jeba-VirtualBox:-/jeb\$ cat gg.txt
cat: gg.txt: No such file or directory
jeba@jeba-VirtualBox:-/jeb\$ cat ss.txt

eba@jeba-VirtualBox:-/jeb\$

The grip and bring 2 commands.

promption-virtualBox;/\$ tar -cvf data.tar /nnn
tar: data.tar: Cannot open: Permission demied
tar: firer is not recoverable: exiting now
jeonjeba-virtualBox;/\$ sudo tar -cvf data.tar /nng
tar: Removing leading / from member names
jeon/
imaged/
jeonjeba-virtualBox;/\$ is
jeon/
jeonjeba-virtualBox;/\$ is
jeon/
jeonjeba-virtualBox;/\$ is
jeon/
jeo

aft filename, filenamed to except att of two files

Practical - 5

File operations.

ens: dt-k mounted file system on your computer

```
jeba@jeba-VirtualBox:~S df -k
Filesystem 1K-blocks
                             Used Available Use% Mounted on
                                             0% Idev
udev
                  494436
                                     494436
tmpfs
                  102416
                             3676
                                      98740
                                              4% /run
/dev/sda1
                  7092728 3383372
                                             51% /
                                    3326024
                                             1% /dev/shm
tmpfs
                                     511860
                  512076
                                             1% /run/lock
tmpfs
                                       5116
                     5120
                                             6% /sys/fs/cgroup
                                     512076
tmpfs
                   512076
                                0
                                             1% /run/user/1000
                                     102368
                   102416
                               48
tmpfs
jeba@jeba-VirtualBox:~5
```

mounted like system on tinux. of exploring

```
|cbegjebs-VirtualBox:-5 mount .
 sysfs on /sys'type sysfs (rw,nosuld,nodev,noexec,relatime)
udev on /dev type devtmpfs (rw.nosuld.relatime.size=494436k.nr_inodes=123689.mode=755)
devpts on /dev/pts type devpts (rw.nosuld.noexec.relatime.gld=5.mode=620.ptmxmode=666)
topfs on /run.type tmpfs (rw.nosuld.noexec.relatime.size=162416k.mode=755)
/dev/sda1 on / type ext4 (rw.relatime.errors=remount-ro.data=ordered)
 ecurity's on /sys/kernel/security type security's (rw,nosuld,nodev,noexec,relatine)
          /dev/shm type tmprs (rw/nosuld,nodev)
thofs on /run/lock type thofs (rw.nosuld.nodev.noexec.relatime.size=5120k)
tmpfs on /sys/fs/cgroup type tmpfs (ro, nosuld, nodev, noexec, mode=755)
 coroup on /sys/fs/cgroup/systemd type cgroup (rw.nosuld.nodev.noexec,relatime,xattr.releas
 _agent=/lib/systemd/systemd-cgroups-agent,name=systemd.nsroot=/)
pstore on /sys/fs/pstore type pstore (rw.nosuid.nodev:noexec,relatine)
egroup on /sys/fs/cgroup/cpuset type cgroup (rw,nosuld,nodev,noexec,relatine,cpuset,nsroot
1)
group on /sys/fs/cgroup/net_cls,net_prio type cgroup (rw,nosuid,nodev,noexec,relatime,net
cls,net prio,nsroots/)
 group on /sys/fs/cgroup/plds type cgroup (rw.nosuld.nodev.noexec.relatime.plds.nsroot=/)
group on /sys/fs/cgroup/freezer type cgroup (rw.nosuld.nodev.noexec.relatine.freezer.nsre
0tp/)
coroup on /sys/fs/cgroup/cpu,cpuacct type cgroup (rw,nosuld,nodev,noexec,relatime,cpu,cpua
cct, neroot=/)
coroup on /sys/fs/cgroup/devices type cgroup (rw.nosuid,nbdev.noexec,relatine,devices,nsro
61/2/0
or oup on /sys/fs/cgroup/memory type cgroup (rw,nosuld,nodev,noexec,relatine,memory,nsroot
Group on /sys/fs/cgroup/blkto type cgroup (rw.nosuid.nodev.noexec.relatime.blkto.nsroot-/
Group on /sys/fs/cgroup/perf_event type cgroup (rw,nosuld,nodev,noexec,relatine,perf_even
.naronts/)
group on /sys/fs/cgroup/hugetlb type cgroup (rw.nosuld.nodev.noexec.relatine.hugetlb.nsro
31-13
of op /proc/sys/fs/binfnt_misc type autofs (rw,relatime,fd=32.pgrp=1,timeout=0,minp
roto-5, maxproto-5, direct)
hugetlbrs on /dev/hugepages type hugetlbfs (rw,relatime)
```

```
| root:x:8:8:root:/root:/bin/bash | daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin | bin:x:2:2:bin:/bin:/usr/sbin/nologin | bin:x:2:2:bin:/bin:/usr/sbin/nologin | sys:x:3:3:5ys:/dev:/usr/sbin/nologin | sync:x:4:65534:5ync:/bin;/bin/sync | games:x:5:60:games:/usr/spin/nologin | nan:x:6:12:man:/var/spool/lpd:/usr/sbin/nologin | nail:x:8:8:mail:/var/spool/lpd:/usr/sbin/nologin | news:x:9:9:news:/var/spool/news:/osr/sbin/nologin | news:x:9:9:news:/var/spool/news:/osr/sbin/nologin | news:x:10:10:uucp:/var/spool/nucp:/usr/sbin/nologin | news-x:3:3:3:www-data:/usr/sbin/nologin | news-x:3:3:3:www-data:/var/www:/usr/sbin/nologin | news-x:3:3:3:www-data:/var/www:/usr/sbin/nologin | news-x:3:3:3:www-data:/var/www:/usr/sbin/nologin | news-x:3:3:3:www-data:/var/sbin/nologin | news-x:3:3:3:www-data:/war/sbin/nologin | news-x:3:3:
```

c) Gred your working directory.

eba@jeba-VirtualBox:-5 pwd home/jeba |sba@jeba-VirtualBox:-5 Jeba@jeba-VirtualBox

a) Explore different words of getting command history , times to strong the strong the strong to strong the st

```
line number.
```

that command instructs the commands. olius lubel = " command" jeba@jeba-VirtualBox:~ jeba@jeba-VirtualBox:~ jeba@jeba-VirtualBox:~ Desktop . Downloads another story sktop jj new Public the shill to replace one

Documents examples.des

```
Proctical - 6
```

I which account you are logged in? How to you hoomi.

```
LOGING IDLE JCPU PCPU WHAT
                                            8.19s 0.33s /sbin/upstart -
       TTY
USER
                                      4:28
                              20:32
    tty7
1eba
jeba@jeba-VirtualBox:-5 w -5
                          load average: 0.60, 0.77, 0.37
20:35:14 up 4 min, 1 user,
                               TOLE WHAT
USER TTY
               FROM
                               4:38 /sbin/upstart --user
jeba
        tty7
jebm@jeba-VirtumlBox:-5 w -h
                              20:32 4:44 8.67s 0.33s /sbin/upstart
jeba@jeba-VirtualBox:~5 w -f
20:36:12 up 5 min, 1 user, load average: 9.41, 9.69, 9.37
                                      PCPU WHAT
                                JCPU
                          IDLE
        TTY LOCING
                               9,00s 0.33s /sbin/upstart -- user
USER
                 20:32
```

Ass-cat 1 ctc 1 shadow. File using cot command and liferent than passed file. How in Ass-cat 1 ctc 1 shadow.

As with the passed file, each field in the shadow file is also separate with "" color characters, and are as follows:

the senter of the season of the season of the season of the season of the stand of the season of the working all foresters. A street much controlly indicates entryphed. A blank d way last thought 1, 199 before formed in

> The same proposable o Repro, prosed , we gray 10 05"

characters, ou such, . whate

An ix in the possessed folls. Passent in lown tase

Numerica sich id shaben " filo.

Numeric user is is assigne by the address following group field, to identify what files below

Numeric group id. Red Mad uses group it. Full name of user. I'm not some what the

Keep id regenable (under 30 characters)

Leg. (home discion. Usually I home luserum

Leg. (home smith). All usbels personal biles

Leg. (home smith). All usbels personal biles shored horr. We often set to "loin bosh" (my personal fovorate shell) provide access to the bost shell

a) Great mostly scarch and novigate a file in the

to creation a file. on the teamine!

Madifying the file:

type io's a life, on the vi eddor

iii) South in a life:

hollowed by a word (forward search) press/

in) Novingate:
Movements in four disections.

Action

44 Juston Sono my Moves cursont loft Mover cosens ob

Navigation .

Ker C

Moves famora to the organize

Moves book to me ent them

Moves back to the veryton

Action

Moves to first chancer of aline

Move to the end of line.

Scoolling.

てるい

4+14

0+18+0 OF MYS

いかしかり

Action

swalls half page buck-and Scroll forward Smalls bodanad

beplace , haight highlig highlight, show the new boss. commands like scorth/

i) Replace

3-Infax: :/g I word to be proplaced /s//ne

is our 'Linux example

ii) Might light
Use set hisearch

III) Show the

-M: Number of days possourd is valid.

-I: Account mactive.

-W: Number of days of working before a possourd change is required.

b) Delete newly added user

jeba@jeba-VirtualBox:~\$ sudo userdel user1
[sudo] password for jeba:
jeba@jeba-VirtualBox:~\$ su user1
No passwd entry for user 'user1'
jeba@jeba-VirtualBox:~\$

2000

Hoochial-8

a) Use of sudo to change used I Linux Security Paruilego to

sudo) password for jeba:
[sudo] password for jeba:
[sba8]eba-VirtualBox:-\$ sudo passwd user1
[inter new UNIX password:
[etype new UNIX password:
[asswd: password updated successfully] eba@jeba-VirtualBox:~\$

er of days of warning

before password expires

Suddies wing visudo. Enter non line as highlight

directly modifying this file.

See the man page for details on how to write a suduers file. env reset mail_badpass secure_path="/war/local/sbin:/war/local/bin:/war/sbin:/ws

Most alias specification

User elias specification

Cond alies specification

rest ALL-(ALL:ALL) ALL

Dair Heyes operations that oduse subse

> modify expiration Hinimum number of days between password change Account expires Password inactive Password expires jeba@jeba-VirtualBox:-\$ sudo chage -l useri last password change user1@jeba-virtualBox:/home/jebas
> [sudo] password for user1:
> user1 is not in the sudoers file. mkdir: cannot create di user18jeba-VirtualBox:/ Jeba@jeba-Virtual@ox:-5 home/jebas sudo mkdir folderi home/jebas mkdir folderi SU USOF A This incident will be reported MASS DEVEF

Number of days of warning be Minimum number of days between password change Password expires Last password change ecount expires]eba@jeba-Virtual@ax:-\$ sudo Changing the aging information for users Enter the new value, or press ENTER for t assword inactive Jebaejeba-VirtualBox:~5 sudo Account Exp(ration Date (YYYY-MM-DD) [-1]: 2020-01-31 Password Inactive [-Password Expiration Maximum Password Ag Last Password Change Minimum Password Age fore password expires Warning [7]: 5 chage - L user1 [99999]; 200 (YYYY-MM-DD) [2020-01-20]; 2020-01-21 001 100 ENTER for the default Aug 08, never

Maximum number of days between password change Password inactive sealtda sunessy Password expires ast password change ebagjeba-VirtualBox:-\$ sudo chage -1 user1 obedieba-VtrtualBox:-\$ sudo chage -E 25/01/2020 -M 18 -M 98 -I 30 -M 30 userI 2020

machines. to check the network annectivit

64 bytes from maa03s28; in-f4.1e100.net (172.217.31.196): icmp_seq=7 ttl=54 time= 93.5 MS 84.8 ms 64 bytes from maa03s28-in-f4.1e100.net (172.217.31.196): lcmp_seq=4 itl=54 time= Jeba0jeba-VirtualBox:-5 ping mmw.google.com PING mmw.google.com (172.217.31.196) 56(84) bytes of data. 64 bytes from mas03528:in-f4.1e180.net (172.217.31.196): lcmp_seq=1 ttl=54 time= 97.8 ms 64 bytes from maa83s28-in-f4.1e188.net (172.217.31.196): icmp_seq=2 ttl=54 time= 64 bytes]+ Stopped balleba-VirtualBox:-\$ bytes from maa03s28-in-f4.1e100.met (172.217.31.196): lcmp_seq=8 ttl=54'tlme= MS from mas03s28-in-f4.1e100.net (172.217.31.196): icmp_seq=6 ttl=54 time= from man03s28-in-f4.le180.net (172.217.31.196): icmp_seq=5 ttl=54 time= from mas03s28-in-f4.le100.net (172.217.31.196): icmp_seq=3 ttl=54 time= ping www.google.com

1) Use of dig Commond

eba@jeba-VirtualBox:-\$ dig www.google.com <<>> DiG 9.18.3-P4-Ubuntu <<>> WWW.google.com global options: +cnd
cot answer:

Query time: 152 msec SERVER: 127.0.1.1#53(127.0.1.1) WHEN: Mon Jan 28 22:40:86 IST 2020 MSC SIZE royd: 59 ANSWER SECTION: .google.com. MI ۶ MI

172.217.166.100

EDNS: version: 0, flags:; udp: 4096
QUESTION SECTION: ->>HEADER<<- opcode: QUERY, status: NOERROR, ld: 52068
flags: gr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL:

> poubles hooting network Ris

raceroute to www.google.com (17) eba@jeba-VirtualBox:-5 tracerou ebagjeba-VirtualBox:-5 10.0.2.2 (10.0.2.2) Jeba@Jeba-Virtual 68-568 MS 68.486 MS 68.485 MS 15 0.143 MS 0.151 MS to account isoute in the

Kernel IP routing table
Destination Gateway jeba@jeba-VirtualBox:~S foute 10.0.2.0 link-local eba@jeba-VirtualBox:-5 10.6.2.2 Cateway Gennask 0.6.0.0 255-255-255.6 255-255-0.6 Metric Rer

of am command

10.0.2.2 Jeba@jeba-VirtualBox:-5 arp Address . HW jeba@jeba-VirtualBox -HWtype ether. HWaddress 52:54:00:12:35:62 Flags Mask . Iface

750 y Command

nost 9.18.3-24-Ubuntu eba@jeba-Vtri eba@jeba-VirtualBox:-\$ tualBox:-\$ host -V Proctical-9

Network Management

that IP address of your mothine using itenty.

⊚ jeba@jeba-VirtualBoxc ~

eba@jeba-VirtualBox:~\$ ifconfig enp0s3 Link encap:Ethernet H

Link encap:Ethernet HWaddr 08:00:27:00:65:69

inet addr:10.0.2.15 Bcast:10.0.2.255 Mask:255.255.255.0

inet6 addr: fe80::c0cd:53a0:d5a3:848e/64 Scope:Link
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1

RX packets:2 errors:0 dropped:0 overruns:0 frame:0

TX packets:73 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:1000

RX bytes:1188 (1.1 KB) TX bytes:8518 (8.5 KB)

Link encap:Local Loopback

inet addr: 127.0.0.1 Wask: 255.0.0.0

inet6 addr: ::1/128 Scope:Host

UP LOOPBACK RUNNING MTU:65536 Metric:1

RX packets:53240 errors:0 dropped:0 overruns:0 frame:0

TX packets:53240 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:1

RX bytes:4225872 (4.2 MB) TX bytes:4225872 (4.2 MB)

Get hostname of your mochine

jeba@jeba-VirtualBox:~\$ hostname jeba-VirtualBox jeba@jeba-VirtualBox:~\$

Proto Perv	~n Send-O L	ctions (w/o	A STATE OF THE STA	reign Addres	ss State
eroto RefC nix Z	X domain so	ckets (w/o so Type DGRAM	State	I-Node 42149	Path /run/user/1000/system
/notlfy nix 2	[]	DGRAM		9694	/run/systemd/journal,
yslog nlx 16	[]	DGRAN		9695	/run/systemd/journal
ev-log	[]	DGRAM		9704	/run/systemd/journal
ocket nix 3	[]	DGRAM		9684	/run/systemd/notify
nix 3 nix 3	įį	STREAM	CONNECTED	44042 43331	@/tmp/dbus-CymTeI7AQ
nix 3	ti	STREAM	CONNECTED	42988	@/tmp/dbus-CymTeI7AQ
nix 3	1	STREAM STREAM	CONNECTED	42690 13242	<pre>@/tmp/dbus-CMGGC6G7P /run/systemd/journal</pre>
tdout nix 3	[]	STREAM	CONNECTED	43113	/run/systemd/journal
tdout nix 3	[]	STREAM	CONNECTED *	43013	
ntx 3	ij	STREAM	CONNECTED	42935	

jeba@jeba-VirtualBox:~\$ nmap www.google.com

Starting Nmap 7.01 (https://nmap.org) at 2020-01-20 22:51 IST Nmap scan report for www.google.com (216.58.196.68) Host is up (0.044s latency).

other addresses for www.google.com (not scanned): 2404:6800:4007:811::2004 rDNS record for 216.58.196.68: bom05s11-in-f4.1e100.net.

PORT STATE SERVICE 80/tcp open http 443/tcp open https

done: 1 IP address (1 host up) scanned in 20.32 seconds

8/200



o Chand of the pound. sh

teseffene-Wernstein:-\$ vt. Henrys teseffene-Wernstein:-\$ chood 777 Henrys teseffene-Wernstein:-\$ chood 777 Henrys teseffene-Wernstein:-\$.films.sb

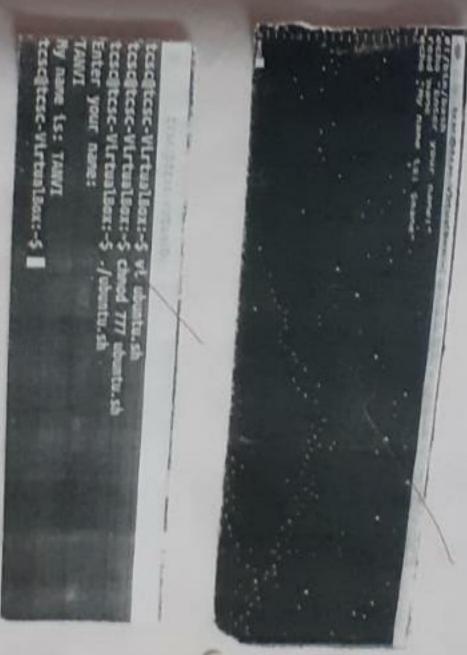
Shell said is just a smple feet like with some shell stapped.

69.99

the place

Prison Alery

Allements of Henrich (for making the south of the south o



Proctica1 -10

SHELL SCRIPTING

Basics of shell ecripting you need to storts b) To see what shall you have, non: c) In linux, the dollar sign(s) stands for shell variable. d) The echo command just notums e) # ! /bin/bash - Hope in whether It is written of the top of a shell to the program Birlbash.

Echo &SHELL

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Thanks linux
Thanks python
Thanks green tech
Thanks softskill
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