Asssignment1/Ubuntu 50cmds_ | Ubuntu 50cmds_Meet Soneji | Create a New Repository

github.com/new

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Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? **Import a repository.**

Owner *   **Repository name** *

chinmayojha ▾   /   Assignment   ✔

Great repository names are short and memorable. Need inspiration? How about **friendly-rotary-phone**?

Description (optional)

Assignments assigned to me in 4th semester

○ **Public**
   Anyone on the internet can see this repository. You choose who can commit.

○ **Private**
   You choose who can see and commit to this repository.

Initialize this repository with:
Skip this step if you're importing an existing repository.

☐ **Add a README file**
   This is where you can write a long description for your project. **Learn more.**

Add .gitignore

Choose which files not to track from a list of templates. **Learn more.**

.gitignore template: None ▾

Choose a license

A license tells others what they can and can't do with your code. **Learn more.**

License: None ▾

ⓘ You are creating a public repository in your personal account.

Create repository

```
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ping  www.google.com
PING www.google.com (142.250.182.100) 56(84) bytes of data.
64 bytes from maa05s21-in-f4.1e100.net (142.250.182.100): icmp_seq=1 ttl=58 time=29.7 ms
64 bytes from maa05s21-in-f4.1e100.net (142.250.182.100): icmp_seq=2 ttl=58 time=96.4 ms
64 bytes from maa05s21-in-f4.1e100.net (142.250.182.100): icmp_seq=3 ttl=58 time=30.4 ms
^Z
[5]+  Stopped                 ping www.google.com
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ locate 1st.txt

Command 'locate' not found, but can be installed with:

sudo apt install mlocate

chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ grep 6
^Z
[6]+  Stopped                 grep --color=auto 6
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ head hello.txt
Yo, this me CKO...
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ tail hello.tst
tail: cannot open 'hello.tst' for reading: No such file or directory
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ tail hello.txt
Yo, this me CKO...
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ tac hello.txt
Yo, this me CKO...
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ more marks.txt
Mth - 80
Eng - 97
Sci - 79
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ less marks.txt

[7]+  Stopped                 less marks.txt
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ 
```

```
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ pwd
/home/chinmae_ojha
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ mkdir new
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ls
1st.txt  assignment  Desktop  Documents  Downloads  Music  new  Pictures  Public  Templates  Videos
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ rmdir new
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ls
1st.txt  assignment  Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ cd assignment
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~/assignment$ cd ../
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ cd ../..
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:/$ cd assignment
bash: cd: assignment: No such file or directory
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:/$ cd ../..
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:/$ ls
bin   cdrom  etc    lib    lib64   lost+found  mnt  proc  run   snap  swapfile  tmp  var
boot  dev    home   lib32  libx32  media       opt  root  sbin  srv   sys       usr
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:/$ cd
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ touch new.txt
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ls
1st.txt  assignment  Desktop  Documents  Downloads  Music  new.txt  Pictures  Public  Templates  Videos
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ cat > new.txt
My lovable KIITIANs.
^Z
[1]+  Stopped                 cat > new.txt
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ cat new.txt
My lovable KIITIANs.
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ rm new.txt
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ls
1st.txt  assignment  Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ cp 1st.txt hemlo.txt
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ls
```

```
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ls
1st.txt   assignment   Desktop   Documents   Downloads   hemlo.txt   Music   Pictures   Public   Templates   Videos
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ passwd
Changing password for chinmae_ojha.
Current password:
passwd: Authentication token manipulation error
passwd: password unchanged
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ passwd
Changing password for chinmae_ojha.
Current password:
New password:
Retype new password:
Password unchanged
New password:
Retype new password:
Password unchanged
New password:
Retype new password:
Sorry, passwords do not match.
passwd: Authentication token manipulation error
passwd: password unchanged
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ comm 1st.txt hemlo.txt
                Ya, you know what, frick off, don't pry into my life.
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ls
 1st.txt       Desktop    Downloads   Music       Public      Templates    'VirtualBox VMs'
 assignment    Documents  hemlo.txt   Pictures    README.md   Videos
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ cat 1st.txt | tee new1.txt | cat
Ya, you know what, frick off, don't pry into my life.
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ls
 1st.txt       Desktop    Downloads   Music       Pictures    README.md    Videos
 assignment    Documents  hemlo.txt   new1.txt    Public      Templates    'VirtualBox VMs'
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ cat > marks.txt
Mth - 80
```

```
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ cat > marks.txt
Mth - 80
Eng - 97
Sci - 79
^Z
[2]+  Stopped                 cat > marks.txt
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ sort marks.txt
Eng - 97
Mth - 80
Sci - 79
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ sort marks.txt | uniq
Eng - 97
Mth - 80
Sci - 79
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ wc marks.txt
 3  9 27 marks.txt
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ od -b marks.txt
0000000 115 164 150 040 055 040 070 060 012 105 156 147 040 055 040 071
0000020 067 012 123 143 151 040 055 040 067 071 012
0000033
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ od -c marks.txt
0000000   M   t   h       -       8   0  \n   E   n   g       -       9
0000020   7  \n   S   c   i       -       7   9  \n
0000033
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ cal
    January 2023
Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7
 8  9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31
```

```
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ date
Thursday 12 January 2023 10:42:13 PM IST
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ time

real    0m0.000s
user    0m0.000s
sys     0m0.000s
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ cat > hello.txt
Yo, this me CKO...
^Z
[3]+  Stopped                 cat > hello.txt
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ zcat hello.txt

gzip: hello.txt: not in gzip format
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ gzip hello.txt
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ls
 1st.txt        Desktop      Downloads      hemlo.txt    Music      Pictures     README.md     Videos
 assignment     Documents    hello.txt.gz   marks.txt    new1.txt   Public       Templates    'VirtualBox VMs'
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ zcat hello.txt
Yo, this me CKO...
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ who
chinmae_ojha :0           2023-01-12 19:54 (:0)
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ whoami
chinmae_ojha
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ sudo apt install neofetch
[sudo] password for chinmae_ojha:
Sorry, try again.
[sudo] password for chinmae_ojha:
Sorry, try again.
[sudo] password for chinmae_ojha:
sudo: 3 incorrect password attempts
```

```
chinu123: command not found
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ sudo apt install neofetch
[sudo] password for chinmae_ojha:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  audacity audacity-data gir1.2-animation-glib-0 gir1.2-ges-1.0 javascript-common libanimation-glib0 libanimation0 libcmis-0.5-5v5 libev
ent-2.1-7 libflac++6v5 libfwupdplugin1 libges-1.0-0 libgpgmepp6 libid3tag0 libjs-jquery
  libjs-jquery-ui libminiupnpc17 libnatpmp1 libportsmf0v5 libsuil-0-0 libvamp-hostsdk3v5 libwxbase3.0-0v5 libwxgtk3.0-gtk3-0v5 libxmlb1
pitivi python-matplotlib-data python3-cycler python3-kiwisolver python3-matplotlib python3-numpy
  python3-pyparsing transmission-common transmission-gtk zorin-os-feedback
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  chafa imagemagick-6-common libchafa0 libmagickcore-6.q16-6 libmagickwand-6.q16-6
Suggested packages:
  libmagickcore-6.q16-6-extra
The following NEW packages will be installed:
  chafa imagemagick-6-common libchafa0 libmagickcore-6.q16-6 libmagickwand-6.q16-6 neofetch
0 upgraded, 6 newly installed, 0 to remove and 4 not upgraded.
Need to get 149 kB/2,161 kB of archives.
After this operation, 9,693 kB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://in.archive.ubuntu.com/ubuntu focal/universe amd64 libchafa0 amd64 1.2.1-1 [42.1 kB]
Get:2 http://in.archive.ubuntu.com/ubuntu focal/universe amd64 chafa amd64 1.2.1-1 [29.7 kB]
Get:3 http://in.archive.ubuntu.com/ubuntu focal/universe amd64 neofetch all 7.0.0-1 [77.5 kB]
Fetched 149 kB in 3s (46.5 kB/s)
Selecting previously unselected package imagemagick-6-common.
(Reading database ... 282427 files and directories currently installed.)
Preparing to unpack .../0-imagemagick-6-common_8%3a6.9.10.23+dfsg-2.1ubuntu11.4_all.deb ...
Unpacking imagemagick-6-common (8:6.9.10.23+dfsg-2.1ubuntu11.4) ...
Selecting previously unselected package libmagickcore-6.q16-6:amd64.
Preparing to unpack .../1-libmagickcore-6.q16-6_8%3a6.9.10.23+dfsg-2.1ubuntu11.4_amd64.deb
```

```
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ neofetch
          `ossssssssssssssssssssso`                chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05
        .ossssssssssssssssssssssso.               --------------------------------------------
      .+ooooooooooooooooooooooooo+.                OS: Zorin OS 16.2 x86_64
                                                   Host: 82HU IdeaPad Flex 5 14ALC05
                                                   Kernel: 5.15.0-57-generic
   `:::::::::::::::::::::::.         .:`            Uptime: 2 hours, 59 mins
  `+sssssssssssssssssss+:.`      `.:+ssso`         Packages: 2064 (dpkg), 63 (flatpak)
 .ossssssssssssssssso/.        `-+ossssssso.       Shell: bash 5.0.17
 sssssssssssssssso/-`         `-/ossssssssssss      Resolution: 1920x1080
.osssssssso/-`            .-/ossssssssssssssso.    DE: GNOME
 `+sss+:.          `.:+sssssssssssssssssss+`       WM: Mutter
  `:.         .::::::::::::::::::::::`              WM Theme: ZorinBlue-Dark
                                                   Theme: ZorinBlue-Dark [GTK2/3]
                                                   Icons: ZorinBlue-Dark [GTK2/3]
     .+ooooooooooooooooooooooo+.                   Terminal: gnome-terminal
      -osssssssssssssssssssssso-                   CPU: AMD Ryzen 7 5700U with Radeon Graphics (16) @ 4.372GHz
       `ossssssssssssssssssso`                     GPU: AMD ATI 04:00.0 Device 164c
                                                   Memory: 3800MiB / 15340MiB


chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ cmatrix
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ gunzip hello.tt
gzip: hello.tt.gz: No such file or directory
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ gunzip hello.txt
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ls
1st.txt        Desktop      Downloads    hemlo.txt    Music      Pictures    README.md    Videos
assignment     Documents    hello.txt    marks.txt    new1.txt   Public      Templates    'VirtualBox VMs'
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ df
```

```
assignment    Documents    hetto.txt    marks.txt    new1.txt    Public    Templates    VirtualBox VMs
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ df
df: /run/user/1000/doc: Operation not permitted
Filesystem      1K-blocks      Used  Available Use% Mounted on
udev              7792044         0    7792044   0% /dev
tmpfs             1570832      2008    1568824   1% /run
/dev/nvme0n1p5  171989224  34426912 128752944  22% /
tmpfs             7854148         0    7854148   0% /dev/shm
tmpfs                5120         0       5120   0% /run/lock
tmpfs             7854148         0    7854148   0% /sys/fs/cgroup
/dev/nvme0n1p1     262144     38444     223700  15% /boot/efi
tmpfs             1570828      6988    1563840   1% /run/user/1000
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ip
Usage: ip [ OPTIONS ] OBJECT { COMMAND | help }
       ip [ -force ] -batch filename
where  OBJECT := { link | address | addrlabel | route | rule | neigh | ntable |
                   tunnel | tuntap | maddress | mroute | mrule | monitor | xfrm |
                   netns | l2tp | fou | macsec | tcp_metrics | token | netconf | ila |
                   vrf | sr | nexthop }
       OPTIONS := { -V[ersion] | -s[tatistics] | -d[etails] | -r[esolve] |
                    -h[uman-readable] | -iec | -j[son] | -p[retty] |
                    -f[amily] { inet | inet6 | mpls | bridge | link } |
                    -4 | -6 | -I | -D | -M | -B | -0 |
                    -l[oops] { maximum-addr-flush-attempts } | -br[ief] |
                    -o[neline] | -t[imestamp] | -ts[hort] | -b[atch] [filename] |
                    -rc[vbuf] [size] | -n[etns] name | -N[umeric] | -a[ll] |
                    -c[olor]}
chinmae_ojha@chinmae-IdeaPad-Flex-5-14ALC05:~$ ssh
usage: ssh [-46AaCfGgKkMNnqsTtVvXxYy] [-B bind_interface]
           [-b bind_address] [-c cipher_spec] [-D [bind_address:]port]
           [-E log_file] [-e escape_char] [-F configfile] [-I pkcs11]
           [-i identity_file] [-J [user@]host[:port]] [-L address]
           [-l login_name] [-m mac_spec] [-O ctl_cmd] [-o option] [-p port]
```