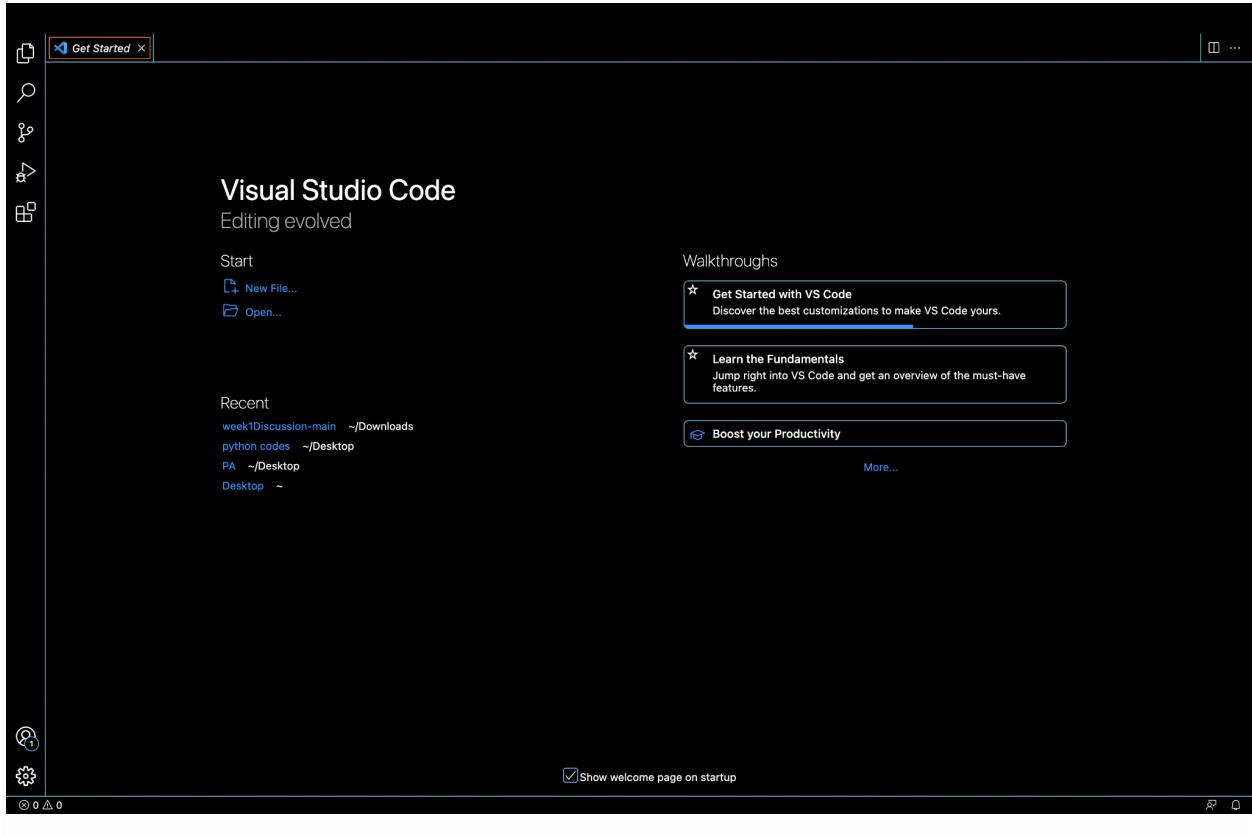


Remote access

- Installing VScode
 - To install VScode, go to <https://code.visualstudio.com/> and download the version suitable for your personal laptop or computer. I had to download a version for macOS.
 - After downloading, you can access the terminal and customize the color themes. It was a lot of fun changing the themes! I used Dark High Contrast.
 - When you open VScode, it should look something like this.



- Remotely Connecting (for macOS)
 - Use control+` to open a new terminal.
 - Enter the command: `ssh cs15lwi23abc@ieng6.ucsd.edu` and replace abc with your specific account. (In the tutorial, there was a \$ added in front of the same command. I added it to my command at first but finally understood that it was a part of the terminal and on my terminal it shows as ~. So, if you have \$ or ~ showing on the terminal, enter the given command.)

- It asks if you want to connect or not, type “yes”. Then, enter your password for the course.
- You should be logged in and able to remotely access the server.

```

○ shambhavimital@Shambhavis-MacBook-Pro ~ % ssh cs15lw123aqe@ieng6.ucsd.edu
The authenticity of host 'ieng6.ucsd.edu (128.54.70.238)' can't be established.
RSA key fingerprint is SHA256:KtMvWdHysyShnAtLUHngRfEyTDL/x99wQOcec.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ieng6.ucsd.edu' (RSA) to the list of known hosts.
(cs15lw123aqe@ieng6.ucsd.edu) Password:
(cs15lw123aqe@ieng6.ucsd.edu) Password:
Last failed login: Thu Jan 12 10:42:46 PST 2023 from 100.81.34.40 on ssh:notty
There was 1 failed login attempt since the last successful login.
Attempting to create directory '/home/linux/ieng6/cs15lw123/cs15lw123aqe/perl5'
_____
NOTICE: _____
Authorized use of this system is limited to password-authenticated
usernames which are issued to individuals and are for the sole use of
the person to whom they are issued.

Privacy notice: be aware that computer files, electronic mail and
accounts are not private in an absolute sense. You are responsible
for adhering to the ETS Acceptable Use Policies, which you can review at:
https://blink.ucsd.edu/faculty/instruction/tech-guide/policies/ets-acceptable-use-policies.html
_____
*** Problems, Suggestions, or Feedback ***
For help requests, please create a ticket at:
https://support.ucsd.edu/its
You may also report issues, suggestions, or feedback by e-mailing root on any system:
mail -s "Your subject here" root
Type your message - Ctrl+D to send
_____
*** Access our Linux ssh terminals or remote desktops via a web browser at: ***
https://linuxcloud.ucsd.edu
All accounts must be enrolled in Duo for access. No VPN required.

_____
Hello cs15lw123aqe, you are currently logged into ieng6-201.ucsd.edu
You are using 0% CPU on this system
_____
Cluster Status
Hostname   Time   #Users  Load  Averages
ieng6-201  10:40:01    21  0.07,  0.09,  0.13
ieng6-202  10:40:01    13  0.00,  0.03,  0.05
ieng6-203  10:40:01    23  0.10,  0.18,  0.16
_____
Thu Jan 12, 2023 10:43am - Prepping cs15lw123
[cs15lw123aqe@ieng6-201]:~:15

```

- Trying Some Commands
 - Once logged in, try the following commands cd, ls, pwd, cat, cp etc.
 - One of the things I tried to do was move back a directory and try and access some other users accounts but I just said “Permission denied” as it should have!
 - Try different combinations of commands!

→ Here is an example:

```
Thu Jan 12, 2023 10:43am - Prepping cs15lwi23
[cs15lwi23aqe@ieng6-201]~:1$ cd ~
[cs15lwi23aqe@ieng6-201]~:2$ cd
[cs15lwi23aqe@ieng6-201]~:3$ ls -lat
total 120
-rw-r--r-- 1 cs15lwi23aqe ieng6 cs15lwi23 1342 Jan 12 10:43 .modulesbegenv
-rw-r----- 1 cs15lwi23aqe ieng6 cs15lwi23 0 Jan 12 10:42 .motd
drwxr-s--- 6 cs15lwi23aqe ieng6 cs15lwi23 4096 Jan 12 10:42 .
drwxr-sr-x 2 cs15lwi23aqe ieng6 cs15lwi23 4096 Jan 12 10:42 perl5
drwxr-sr-x 3 cs15lwi23aqe ieng6 cs15lwi23 4096 Jan 12 10:42 .local
drwxr-sr-x 3 cs15lwi23aqe ieng6 cs15lwi23 4096 Jan 12 10:42 .config
drwxr-sr-x 3 cs15lwi23aqe ieng6 cs15lwi23 4096 Jan 12 10:42 .cache
drwxr-sr-x 637 cs15lwi23 ieng6 cs15lwi23 49152 Jan 12 08:06 ..
-rw-rx--- 1 cs15lwi23aqe ieng6 cs15lwi23 290 Jan 6 15:12 .zshrc
-rwxr-x--- 1 cs15lwi23aqe ieng6 cs15lwi23 481 Jan 6 15:12 .zshenv
-rwxr-x--- 1 cs15lwi23aqe ieng6 cs15lwi23 1931 Jan 6 15:12 .zprofile
-rwxr-x--- 1 cs15lwi23aqe ieng6 cs15lwi23 1961 Jan 6 15:12 .profile
-rwxr-x--- 1 cs15lwi23aqe ieng6 cs15lwi23 837 Jan 6 15:12 .procmailrc
-rwxr-x--- 1 cs15lwi23aqe ieng6 cs15lwi23 431 Jan 6 15:12 .login
-rwxr-x--- 1 cs15lwi23aqe ieng6 cs15lwi23 155 Jan 6 15:12 .locallogin
-rwxr-x--- 1 cs15lwi23aqe ieng6 cs15lwi23 1692 Jan 6 15:12 .kshrc
-rwxr-x--- 1 cs15lwi23aqe ieng6 cs15lwi23 1931 Jan 6 15:12 .cshrc
-rwxr-x--- 1 cs15lwi23aqe ieng6 cs15lwi23 1721 Jan 6 15:12 .bashrc
-rwxr-x--- 1 cs15lwi23aqe ieng6 cs15lwi23 975 Jan 6 15:12 .bash_profile
[cs15lwi23aqe@ieng6-201]~:4$ ls -a
.                                .bashrc .cshrc .locallogin      .motd      .zprofile perl5
..                                .cache   .kshrc  .login       .procmailrc .zshenv
.bash_profile .config .local .modulesbegenv .profile    .zshrc
[cs15lwi23aqe@ieng6-201]~:5$ ls /home/linux/ieng6/cs15lwi23/cs15lwi23afq
ls: cannot open directory /home/linux/ieng6/cs15lwi23/cs15lwi23afq: Permission denied
[cs15lwi23aqe@ieng6-201]~:6$ ls /home/linux/ieng6/cs15lwi23axj
ls: cannot access /home/linux/ieng6/cs15lwi23axj: No such file or directory
[cs15lwi23aqe@ieng6-201]~:7$ ls
[cs15lwi23aqe@ieng6-201]~:7$ ls /home/linux/ieng6/cs15lwi23/cs15lwi23axj
ls: cannot open directory /home/linux/ieng6/cs15lwi23/cs15lwi23axj: Permission denied
[cs15lwi23aqe@ieng6-201]~:8$ ls /home/linux/ieng6/cs15lwi23/cs15lwi23aqe
perl5
[cs15lwi23aqe@ieng6-201]~:9$ cp /home/linux/ieng6/cs15lwi23/public/hello.txt ~/
[cs15lwi23aqe@ieng6-201]~:10$ cp /home/linux/ieng6/cs15lwi23/public/hello.txt
cp: missing destination file operand after '/home/linux/ieng6/cs15lwi23/public/hello.txt'
Try 'cp --help' for more information.
[cs15lwi23aqe@ieng6-201]~:11$ cat /home/linux/ieng6/cs15lwi23/public/hello.txt
Hello! Welcome to CSE 15L
[cs15lwi23aqe@ieng6-201]~:12$ pwd
/home/linux/ieng6/cs15lwi23/cs15lwi23aqe
[cs15lwi23aqe@ieng6-201]~:13$ cat /home/linux/ieng6/cs15lwi23/public/hello.txt
Hello! Welcome to CSE 15L
[cs15lwi23aqe@ieng6-201]~:14$ ls
hello.txt perl5
[cs15lwi23aqe@ieng6-201]~:15$ cat hello.txt
Hello! Welcome to CSE 15L
[cs15lwi23aqe@ieng6-201]~:16$ cd ..
[cs15lwi23aqe@ieng6-201]:cs15lwi23:17$ pwd
/home/linux/ieng6/cs15lwi23
```

```
/home/linux/ieng6/cs15lw123
[cs15lw123a@ieng6-201]:cs15lw123:18$ ls
cs15lw123           cs15lw123adm   cs15lw123agz   cs15lw123akm   cs15lw123anz   cs15lw123arm   cs15lw123ava
cs15lw123aaa        cs15lw123adn   cs15lw123aha   cs15lw123akn   cs15lw123aoa   cs15lw123arn   cs15lw123avb
cs15lw123aab        cs15lw123ado   cs15lw123ahb   cs15lw123ako   cs15lw123aob   cs15lw123aro   cs15lw123avc
cs15lw123aac        cs15lw123adp   cs15lw123ahc   cs15lw123akp   cs15lw123aoc   cs15lw123arp   cs15lw123avd
cs15lw123aad        cs15lw123dq   cs15lw123ahd   cs15lw123akq   cs15lw123aod   cs15lw123arq   cs15lw123ave
cs15lw123aae        cs15lw123adr   cs15lw123ahe   cs15lw123akr   cs15lw123aoe   cs15lw123arr   cs15lw123avf
cs15lw123aaf        cs15lw123ads  cs15lw123ahf   cs15lw123aks   cs15lw123aof   cs15lw123ars   cs15lw123avg
cs15lw123aag        cs15lw123adt  cs15lw123ahg   cs15lw123akt   cs15lw123aog   cs15lw123art   cs15lw123avh
cs15lw123aah        cs15lw123adu  cs15lw123ahu   cs15lw123aku   cs15lw123aoh   cs15lw123aru   cs15lw123avi
cs15lw123aai        cs15lw123adv  cs15lw123ahi   cs15lw123akov  cs15lw123aoi   cs15lw123arv   cs15lw123avj
cs15lw123aaaj       cs15lw123adw  cs15lw123ahj   cs15lw123akw   cs15lw123aoj   cs15lw123arw   cs15lw123avk
cs15lw123aak        cs15lw123adx  cs15lw123akh   cs15lw123akx   cs15lw123aok   cs15lw123arx   cs15lw123avl
cs15lw123aaal       cs15lw123ady  cs15lw123ahl   cs15lw123akz   cs15lw123aol   cs15lw123ary   cs15lw123avm
cs15lw123aan        cs15lw123adz  cs15lw123ahm   cs15lw123ala   cs15lw123aon   cs15lw123arz   cs15lw123avn
cs15lw123aaan       cs15lw123aea  cs15lw123ahn   cs15lw123ala   cs15lw123aoo   cs15lw123asb   cs15lw123avp
cs15lw123aaao       cs15lw123aeb  cs15lw123aho   cs15lw123alb   cs15lw123aoo   cs15lw123asb   cs15lw123avp
cs15lw123aap        cs15lw123aec  cs15lw123aph   cs15lw123alc   cs15lw123aop   cs15lw123asc   cs15lw123avq
cs15lw123aaq        cs15lw123aed  cs15lw123ahq   cs15lw123ald   cs15lw123aqq   cs15lw123asd   cs15lw123avr
cs15lw123aar        cs15lw123aee  cs15lw123ahr   cs15lw123ale   cs15lw123aor   cs15lw123ase   cs15lw123avz
cs15lw123aas        cs15lw123aef  cs15lw123ahs   cs15lw123al   cs15lw123aos   cs15lw123asf   cs15lw123avt
cs15lw123aat        cs15lw123aeg  cs15lw123ant  cs15lw123alg   cs15lw123aot   cs15lw123asg   cs15lw123avu
cs15lw123aau        cs15lw123aeh  cs15lw123ahu   cs15lw123alh   cs15lw123aoo   cs15lw123ash   cs15lw123avv
cs15lw123aav        cs15lw123ael  cs15lw123ahv   cs15lw123ali   cs15lw123aov   cs15lw123asi   cs15lw123aw
cs15lw123aaw        cs15lw123aej  cs15lw123ahw   cs15lw123alj   cs15lw123aow   cs15lw123asj   cs15lw123avx
cs15lw123aax        cs15lw123aek  cs15lw123ahx   cs15lw123alk   cs15lw123aox   cs15lw123ask   cs15lw123avy
cs15lw123aay        cs15lw123aem  cs15lw123ahy   cs15lw123all   cs15lw123aoy   cs15lw123asl   cs15lw123avz
cs15lw123aaaz       cs15lw123aem  cs15lw123ahz   cs15lw123alm  cs15lw123aoo   cs15lw123asm   cs15lw123awa
cs15lw123aaab       cs15lw123aen  cs15lw123aia   cs15lw123aln  cs15lw123aop   cs15lw123asn   cs15lw123awb
cs15lw123aabb       cs15lw123aeo  cs15lw123aib   cs15lw123alo  cs15lw123app   cs15lw123aso   cs15lw123awc
cs15lw123aaabc      cs15lw123aep  cs15lw123aic   cs15lw123alp  cs15lw123appc  cs15lw123asp   cs15lw123awd
cs15lw123aaabd      cs15lw123aeg  cs15lw123aid   cs15lw123alq  cs15lw123appd  cs15lw123asq   cs15lw123awe
cs15lw123aaabe      cs15lw123aer  cs15lw123aie   cs15lw123alr  cs15lw123ape   cs15lw123asr   cs15lw123awf
cs15lw123aaabf      cs15lw123aes  cs15lw123aif   cs15lw123als  cs15lw123appf  cs15lw123ast   cs15lw123awg
cs15lw123aaabt      cs15lw123aet  cs15lw123aig   cs15lw123alt  cs15lw123appg  cs15lw123asu   cs15lw123awh
cs15lw123aaabu      cs15lw123aeh  cs15lw123aiz   cs15lw123alz  cs15lw123appo  cs15lw123asv   cs15lw123awi
cs15lw123aaabv      cs15lw123aev  cs15lw123aai   cs15lw123aly  cs15lw123appi  cs15lw123asw   cs15lw123awj
cs15lw123aaabj      cs15lw123aew  cs15lw123aij   cs15lw123lw  cs15lw123appj  cs15lw123asx   cs15lw123awk
cs15lw123aaabk      cs15lw123aex  cs15lw123aik   cs15lw123alx  cs15lw123apk  cs15lw123asy   cs15lw123awl
cs15lw123aaabl      cs15lw123aey  cs15lw123ail   cs15lw123aly  cs15lw123appl  cs15lw123asz   cs15lw123awm
cs15lw123aaabm      cs15lw123aem  cs15lw123aim   cs15lw123alz  cs15lw123appm  cs15lw123ata   cs15lw123awn
cs15lw123aaabn      cs15lw123aen  cs15lw123ain   cs15lw123ama  cs15lw123appn  cs15lw123atb   cs15lw123awo
cs15lw123aaabp      cs15lw123afo  cs15lw123aio   cs15lw123amb  cs15lw123appo  cs15lw123atc   cs15lw123awp
cs15lw123aaabq      cs15lw123afc  cs15lw123aip   cs15lw123amc  cs15lw123appp  cs15lw123atd   cs15lw123awq
cs15lw123aaabr      cs15lw123afd  cs15lw123aiq   cs15lw123amd  cs15lw123appq  cs15lw123ate   cs15lw123awr
cs15lw123aaabs      cs15lw123afe  cs15lw123air   cs15lw123ame  cs15lw123appr  cs15lw123atf   cs15lw123aws
cs15lw123aaabs      cs15lw123aff  cs15lw123ais   cs15lw123amf  cs15lw123aps  cs15lw123atg   cs15lw123awt
cs15lw123aaabt      cs15lw123afg  cs15lw123ait   cs15lw123ang  cs15lw123apt  cs15lw123ath   cs15lw123awu
cs15lw123aaabu      cs15lw123afb  cs15lw123aiv   cs15lw123amh  cs15lw123apu  cs15lw123ati   cs15lw123awv
cs15lw123aaabv      cs15lw123afi  cs15lw123aiv   cs15lw123ami  cs15lw123apv  cs15lw123atj   cs15lw123aww
cs15lw123aaabw      cs15lw123afj  cs15lw123aiw   cs15lw123amj  cs15lw123apw  cs15lw123atk   cs15lw123awx
cs15lw123aaabx      cs15lw123afk  cs15lw123aix   cs15lw123amk  cs15lw123apx  cs15lw123atl   cs15lw123awy
cs15lw123aaaby      cs15lw123afl  cs15lw123aiy   cs15lw123aml  cs15lw123apy  cs15lw123atm   cs15lw123awz
cs15lw123aaabz      cs15lw123afm  cs15lw123aiz   cs15lw123amm  cs15lw123apz  cs15lw123atn   cs15lw123axa
cs15lw123aaaca      cs15lw123afn  cs15lw123aja   cs15lw123ann  cs15lw123aqq  cs15lw123ato   cs15lw123axb
cs15lw123aaacb      cs15lw123afp  cs15lw123ajb   cs15lw123amo  cs15lw123aqb  cs15lw123atp   cs15lw123axc
cs15lw123aaacc      cs15lw123afp  cs15lw123ajc   cs15lw123amp  cs15lw123aoc  cs15lw123atq   cs15lw123axd
cs15lw123aaacd      cs15lw123afq  cs15lw123ajd   cs15lw123amq  cs15lw123aqd  cs15lw123atr   cs15lw123axe
cs15lw123aaace      cs15lw123afe  cs15lw123aje   cs15lw123amr  cs15lw123aqe  cs15lw123ats   cs15lw123axf
```

```
○ ↗ cs15lw123abm cs15lw123aez cs15lw123aim cs15lw123alz cs15lw123apm cs15lw123ata cs15lw123awn
○ ↗ cs15lw123abn cs15lw123afa cs15lw123ain cs15lw123ama cs15lw123appn cs15lw123atb cs15lw123awo
○ ↗ cs15lw123abo cs15lw123afb cs15lw123aio cs15lw123amb cs15lw123appo cs15lw123atc cs15lw123awp
○ ↗ cs15lw123abbp cs15lw123afc cs15lw123aip cs15lw123amc cs15lw123app cs15lw123atd cs15lw123awq
○ ↗ cs15lw123abq cs15lw123afd cs15lw123aiq cs15lw123amd cs15lw123appq cs15lw123ate cs15lw123awr
○ ↗ cs15lw123abr cs15lw123afe cs15lw123air cs15lw123ame cs15lw123apr cs15lw123atf cs15lw123aws
○ ↗ cs15lw123abs cs15lw123aff cs15lw123ais cs15lw123amf cs15lw123aps cs15lw123atg cs15lw123awt
○ ↗ cs15lw123abt cs15lw123afg cs15lw123ait cs15lw123amg cs15lw123apt cs15lw123ath cs15lw123awu
○ ↗ cs15lw123abu cs15lw123ahf cs15lw123aiu cs15lw123amh cs15lw123appn cs15lw123ati cs15lw123awv
○ ↗ cs15lw123abv cs15lw123afj cs15lw123aii cs15lw123ami cs15lw123appv cs15lw123atj cs15lw123aww
○ ↗ cs15lw123abw cs15lw123afj cs15lw123aiw cs15lw123amj cs15lw123appw cs15lw123atk cs15lw123awx
○ ↗ cs15lw123abx cs15lw123afk cs15lw123aix cs15lw123amk cs15lw123appx cs15lw123atl cs15lw123awy
○ ↗ cs15lw123abyl cs15lw123aif cs15lw123aity cs15lw123aml cs15lw123appy cs15lw123atm cs15lw123awz
○ ↗ cs15lw123abz cs15lw123afm cs15lw123aiz cs15lw123amm cs15lw123appz cs15lw123atn cs15lw123axa
○ ↗ cs15lw123aca cs15lw123afn cs15lw123aja cs15lw123amm cs15lw123appa cs15lw123atoto cs15lw123axb
○ ↗ cs15lw123acb cs15lw123afo cs15lw123ajb cs15lw123amo cs15lw123appb cs15lw123atp cs15lw123axc
○ ↗ cs15lw123acc cs15lw123afp cs15lw123ajc cs15lw123amp cs15lw123aqc cs15lw123atq cs15lw123axd
○ ↗ cs15lw123acd cs15lw123afq cs15lw123ajd cs15lw123amq cs15lw123aqd cs15lw123atr cs15lw123axe
○ ↗ cs15lw123ace cs15lw123afr cs15lw123aje cs15lw123amr cs15lw123aque cs15lw123ats cs15lw123axf
○ ↗ cs15lw123acf cs15lw123afs cs15lw123ajf cs15lw123ams cs15lw123aqf cs15lw123att cs15lw123axg
○ ↗ cs15lw123acg cs15lw123afp cs15lw123ajg cs15lw123amt cs15lw123aqg cs15lw123atu cs15lw123axh
○ ↗ cs15lw123ach cs15lw123afu cs15lw123ajh cs15lw123amu cs15lw123aqh cs15lw123atv cs15lw123axi
○ ↗ cs15lw123aci cs15lw123afv cs15lw123ajj cs15lw123amv cs15lw123aqi cs15lw123atw cs15lw123axj
○ ↗ cs15lw123acj cs15lw123afw cs15lw123ajj cs15lw123amw cs15lw123aqj cs15lw123atx cs15lw123axk
○ ↗ cs15lw123ack cs15lw123afx cs15lw123ajk cs15lw123amx cs15lw123aqk cs15lw123aty cs15lw123axl
○ ↗ cs15lw123acl cs15lw123afy cs15lw123ajl cs15lw123amy cs15lw123aql cs15lw123atz cs15lw123axm
○ ↗ cs15lw123acm cs15lw123afz cs15lw123ajm cs15lw123amz cs15lw123aqm cs15lw123aua cs15lw123axn
○ ↗ cs15lw123acn cs15lw123aga cs15lw123ajn cs15lw123anc cs15lw123aqn cs15lw123aub cs15lw123axo
○ ↗ cs15lw123aco cs15lw123agb cs15lw123ajo cs15lw123anb cs15lw123aqo cs15lw123auc cs15lw123axp
○ ↗ cs15lw123acp cs15lw123agc cs15lw123ajp cs15lw123anc cs15lw123app cs15lw123aud cs15lw123axq
○ ↗ cs15lw123acq cs15lw123aqd cs15lw123ajq cs15lw123and cs15lw123aqq cs15lw123aur cs15lw123axr
○ ↗ cs15lw123acr cs15lw123age cs15lw123ajr cs15lw123ane cs15lw123aqr cs15lw123auf cs15lw123axs
○ ↗ cs15lw123acs cs15lw123agf cs15lw123ajs cs15lw123anf cs15lw123aqs cs15lw123aug cs15lw123axt
○ ↗ cs15lw123act cs15lw123agg cs15lw123ajt cs15lw123ang cs15lw123aqt cs15lw123auth cs15lw123axu
○ ↗ cs15lw123acu cs15lw123agh cs15lw123aju cs15lw123anh cs15lw123aqq cs15lw123auj cs15lw123auj
○ ↗ cs15lw123acv cs15lw123agi cs15lw123ajv cs15lw123ani cs15lw123aqv cs15lw123auj cs15lw123ata10
○ ↗ cs15lw123acw cs15lw123ajj cs15lw123ajw cs15lw123anj cs15lw123aqw cs15lw123auk cs15lw123ata11
○ ↗ cs15lw123acx cs15lw123ajk cs15lw123ajx cs15lw123ank cs15lw123aqx cs15lw123aul cs15lw123ata12
○ ↗ cs15lw123acy cs15lw123agl cs15lw123ajy cs15lw123anl cs15lw123aqy cs15lw123aum cs15lw123ata13
○ ↗ cs15lw123acz cs15lw123agm cs15lw123ajz cs15lw123annm cs15lw123aqz cs15lw123aun cs15lw123ata14
○ ↗ cs15lw123ada cs15lw123agn cs15lw123aka cs15lw123ann cs15lw123ara cs15lw123auo cs15lw123ata15
○ ↗ cs15lw123adb cs15lw123ago cs15lw123akb cs15lw123ano cs15lw123arb cs15lw123aup cs15lw123ata3
○ ↗ cs15lw123adc cs15lw123agg cs15lw123akc cs15lw123anp cs15lw123arc cs15lw123aupq cs15lw123ata4
○ ↗ cs15lw123add cs15lw123aggq cs15lw123akkd cs15lw123ang cs15lw123ard cs15lw123ausr cs15lw123ata5
○ ↗ cs15lw123ade cs15lw123agr cs15lw123ake cs15lw123anr cs15lw123are cs15lw123aus cs15lw123ata6
○ ↗ cs15lw123adf cs15lw123ags cs15lw123akf cs15lw123ans cs15lw123arf cs15lw123aut cs15lw123ata7
○ ↗ cs15lw123adg cs15lw123agt cs15lw123akg cs15lw123ant cs15lw123arg cs15lw123auu cs15lw123ata8
○ ↗ cs15lw123adh cs15lw123agu cs15lw123ank cs15lw123anu cs15lw123arh cs15lw123auv cs15lw123ata9
○ ↗ cs15lw123adi cs15lw123agv cs15lw123aki cs15lw123anv cs15lw123ari cs15lw123auw cs15lw123azz
○ ↗ cs15lw123adj cs15lw123agw cs15lw123akj cs15lw123anw cs15lw123arj cs15lw123aux public
○ ↗ cs15lw123adk cs15lw123agx cs15lw123akk cs15lw123anw cs15lw123ark cs15lw123aury
○ ↗ cs15lw123adl cs15lw123agy cs15lw123akl cs15lw123any cs15lw123arl cs15lw123auz
[cs15lw123aqe@ieng6-201]:~$ cd cs15lw123aqe
[cs15lw123aqe@ieng6-201]:~$ pwd
/home/linux/ieng6/cs15lw123/cs15lw123aqe
[cs15lw123aqe@ieng6-201]:~$ cd cs15lw123auz
-bash: cd: cs15lw123auz: No such file or directory
[cs15lw123aqe@ieng6-201]:~$ cd ..
[cs15lw123aqe@ieng6-201]:~$ cd cs15lw123auz
-bash: cd: cs15lw123auz: Permission denied
[cs15lw123aqe@ieng6-201]:~$ cd cs15lw123aqe
[cs15lw123aqe@ieng6-201]:~$ client_loop: send disconnect: Broken pipe
○ shambhavimittal@Shambhavis-MacBook-Pro ~ % ]
```