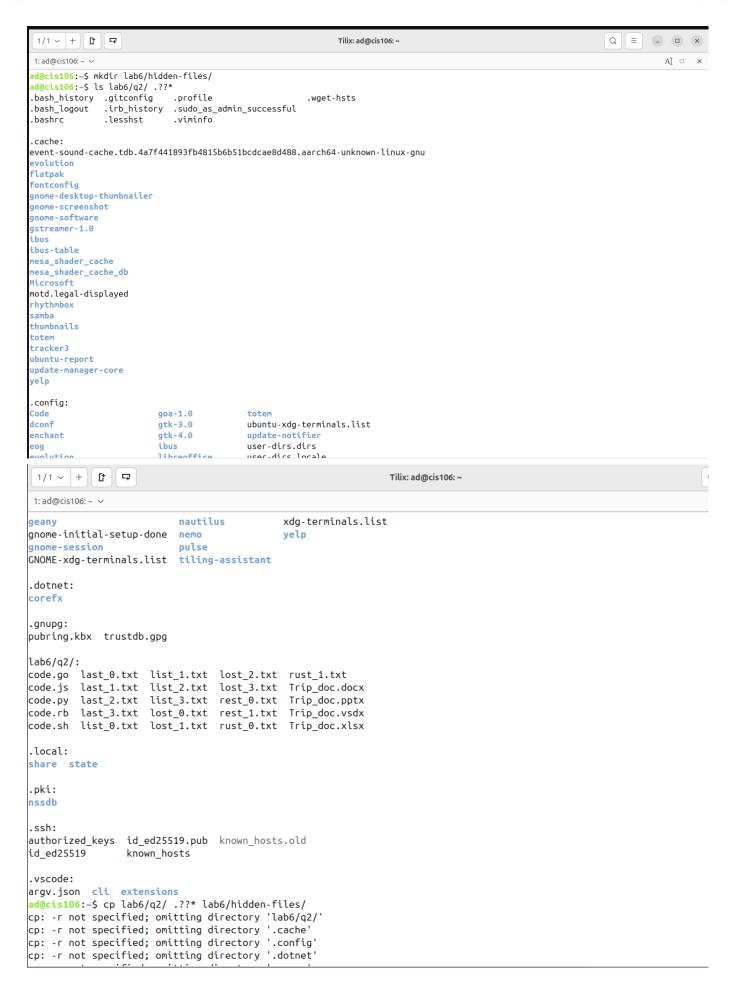
Lab 6

Q1

```
Ľť.
               导
 1/1 ~
       +
                                                          Tilix: ad@cis106: ~/lab6/q1
1: ad@cis106: ~/lab6/q1 ~
ad@cis106:~$ curl https://cis106.com/assets/lab6/lab6.sh | bash
            % Received % Xferd Average Speed Time
                                                        Time
                                                                 Time Current
                                               Total
                                                                 Left Speed
                                Dload Upload
                                                        Spent
100
    471 100
                471
                       0
                                 5633
                                           0 --:--:- 5674
ad@cis106:~$ cd lab6/
ad@cis106:~/lab6$ ls
q1 q2 q3
ad@cis106:~/lab6$ cd q1
ad@cis106:~/lab6/q1$ ls
access.log app.cfg
                      ftp.log
                                 game.cfg
                                             ssh.log
                                                        zebra.cnf
apache.log error.log fuse.conf simple.cnf sudo.conf
ad@cis106:~/lab6/q1$ ls *.log
access.log apache.log error.log ftp.log ssh.log
ad@cis106:~/lab6/q1$ mkdir ../log-files
ad@cis106:~/lab6/q1$ mv *.log ../log-files/
ad@cis106:~/lab6/q1$ ls -1 lab6/q1/*.c*
ls: cannot access 'lab6/q1/*.c*': No such file or directory
ad@cis106:~/lab6/q1$ ls -1 lab6/q1/*.c*
ls: cannot access 'lab6/q1/\star.c\star': No such file or directory
ad@cis106:~/lab6/q1$ ls -lgGhS lab6/q1/*.c*
ls: cannot access 'lab6/q1/*.c*': No such file or directory
ad@cis106:~/lab6/q1$
```

Q2



```
1/1 ~
            D†
                무
                                                               Tilix: ad@cis106: ~
 1: ad@cis106: ~ ~
code.rb last_3.txt lost_0.txt rest_1.txt Trip_doc.vsdx
code.sh list_0.txt lost_1.txt rust_0.txt Trip_doc.xlsx
.local:
share state
.pki:
nssdb
.ssh:
authorized_keys id_ed25519.pub known_hosts.old
id ed25519
                 known hosts
.vscode:
argv.json cli extensions
ad@cis106:~$ cp lab6/q2/ .??* lab6/hidden-files/
cp: -r not specified; omitting directory 'lab6/q2/'
cp: -r not specified; omitting directory '.cache'
cp: -r not specified; omitting directory '.config'
cp: -r not specified; omitting directory '.dotnet'
cp: -r not specified; omitting directory '.gnupg'
cp: -r not specified; omitting directory '.local'
cp: -r not specified; omitting directory '.pki'
cp: -r not specified; omitting directory '.ssh'
cp: -r not specified; omitting directory '.vscode'
ad@cis106:~$ ls lab6/q2/*.??
lab6/q2/code.go lab6/q2/code.py lab6/q2/code.sh
lab6/q2/code.js lab6/q2/code.rb
ad@cis106:~$ rm lab6/q2/*.??
ad@cis106:~$ ls lab6/q2/[1r][aeiou]*[0-9].*
lab6/q2/rest_0.txt lab6/q2/rust_0.txt
lab6/q2/rest_1.txt lab6/q2/rust_1.txt
ad@cis106:~$ mkdir lab6/random
ad@cis106:~$ mv lab6/q2/[1r][aeiou]*[0-9].* lab6/random/
ad@cis106:~$
```

```
显
 1/1 ~ | + |
            D*
                                                                Tilix: ad@cis106: ~
cp: -r not specified; omitting directory '.cache'
cp: -r not specified; omitting directory '.config'
cp: -r not specified; omitting directory '.dotnet'
cp: -r not specified; omitting directory '.gnupg'
cp: -r not specified; omitting directory '.local'
cp: -r not specified; omitting directory '.pki'
cp: -r not specified; omitting directory '.ssh'
cp: -r not specified; omitting directory '.vscode'
ad@cis106:~$ ls lab6/q2/*.??
lab6/q2/code.go lab6/q2/code.py lab6/q2/code.sh
lab6/q2/code.js lab6/q2/code.rb
ad@cis106:~$ rm lab6/q2/*.??
ad@cis106:~$ ls lab6/q2/[1r][aeiou]*[0-9].*
lab6/q2/rest_0.txt lab6/q2/rust_0.txt
lab6/q2/rest_1.txt lab6/q2/rust_1.txt
ad@cis106:~$ mkdir lab6/random
ad@cis106:~$ tree -a lab6/hidden-files/
lab6/hidden-files/
  - .bash_history
  - .bash_logout
  bashrc
  gitconfig
  irb_history
  lesshst

    profile

    - .sudo_as_admin_successful

    viminfo

  wget-hsts
1 directory, 10 files
ad@cis106:~$ ls lab6/q2
last_0.txt last_2.txt list_0.txt list_2.txt lost_0.txt lost_2.txt Trip_doc.docx Trip_doc.vsdx
last_1.txt last_3.txt list_1.txt list_3.txt lost_1.txt lost_3.txt Trip_doc.pptx Trip_doc.xlsx
ad@cis106:~$
```

Q3

```
Tilix: ad@cis106: ~/lab6

1: ad@cis106: ~/lab6$ mkdir -p wallpapers/{cars,1080p,2k,4k}/new
ad@cis106: ~/lab6$ tree wallpapers

wallpapers

1080p

new

2k

new

ak

new

new

new

new
```

9 directories, 0 files
ad@cis106:~/lab6\$ ■

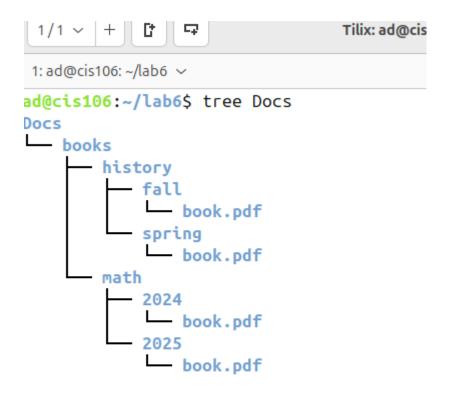
```
1/1 ~
              C†
                                    Tilix: ad@cis106: ~/lab6
 1: ad@cis106: ~/lab6 ~
ad@cis106:~/lab6$ mkdir -p assets/{imgs,large,small}/{video,large,small}/
ad@cis106:~/lab6$ tree assets
assets
    imgs
       – large
        - small

    video

     large
         large
         small
        video
     small

    large

        - small
        video
13 directories, 0 files
ad@cis106:~/lab6$
```



12 directories, 0 files ad@cis106:~/lab6\$

```
Tilix: ad@cis106: ~/lab6

1: ad@cis106: ~/lab6$ touch ~/lab6/q3{program.py,people.csv,data.xls}
ad@cis106: ~/lab6$ rm -r {_file0.old,_file1.old,_file1.old,_file2.old}
rm: cannot remove '_file0.old': No such file or directory
rm: cannot remove '_file1.old': No such file or directory
rm: cannot remove '_file1.old': No such file or directory
rm: cannot remove '_file2.old': No such file or directory
ad@cis106: ~/lab6$
```