Notes 5

MKDIR

question 1.1
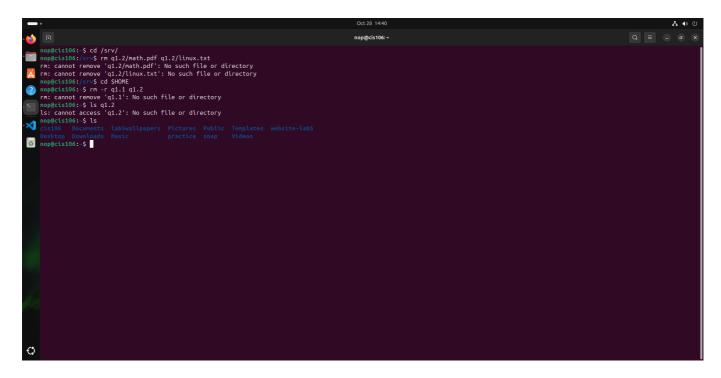

question 1.2

question 2

```
nop@cis106:~$ cd /srv/
nop@cis106:/srv$ rm q1.2/math.pdf q1.2/linux.txt
rm: cannot remove 'q1.2/math.pdf': No such file or directory
rm: cannot remove 'q1.2/linux.txt': No such file or directory
nop@cis106:/srv$ cd $HOME
nop@cis106:~$ rm -r q1.1 q1.2
rm: cannot remove 'q1.1': No such file or directory
nop@cis106:~$ ls q1.2
ls: cannot access 'q1.2': No such file or directory
nop@cis106:~$ ls
cis106    Documents  lab5wallpapers  Pictures  Public  Templates  website-lab5
Desktop  Downloads  Music           practice  snap    Videos
nop@cis106:~$
```

question 3

```
nop@cis106:~$ cd $HOME
rm -rf lab5
nop@cis106:~$ wget https://cis106.com/assets/lab5/lab5.zip && unzip lab5.zip && rm lab5.zip
--2024-10-28 14:07:02--  https://cis106.com/assets/lab5/lab5.zip
Resolving cis106.com (cis106.com)... 185.199.108.153
Connecting to cis106.com (cis106.com)|185.199.108.153|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 4301053 (4.1M) [application/zip]
Saving to: 'lab5.zip'

lab5.zip              100%[===================>]   4.10M  8.08MB/s    in 0.5s

2024-10-28 14:07:02 (8.08 MB/s) - 'lab5.zip' saved [4301053/4301053]

Archive:  lab5.zip
   creating: lab5/
  inflating: lab5/starwars3.wav
  inflating: lab5/sonicwings2.mp4
  inflating: lab5/breakers.mp4
  inflating: lab5/chess.jpg
  inflating: lab5/book.png
  inflating: lab5/readme.odt
  inflating: lab5/project.docx
  inflating: lab5/robot.ogg
   creating: lab5/wallpapersLab5/
  inflating: lab5/wallpapersLab5/bookstore.jpg
  inflating: lab5/wallpapersLab5/courage.jpg
  inflating: lab5/wallpapersLab5/rokyo.jpg
nop@cis106:~$ ls -1S lab5 | sort -t. -k2
wallpapersLab5
project.docx
chess.jpg
breakers.mp4
sonicwings2.mp4
readme.odt
robot.ogg
book.png
starwars3.wav
nop@cis106:~$ mkdir lab5-img lab5-audio lab5-video lab5-doc
nop@cis106:~$ mv lab5/*.{jpg,jpeg,png,gif} lab5-img/; mv lab5/*.{mp3,wav} lab5-audio/; mv lab5/*.{mp4,mkv,avi} lab5-video/; mv lab5/*.{pdf,doc,docx,txt} lab5-doc/
```

```
project.docx
chess.jpg
breakers.mp4
sonicwings2.mp4
readme.odt
robot.ogg
book.png
starwars3.wav
nop@cis106:~$ mkdir lab5-img lab5-audio lab5-video lab5-doc
nop@cis106:~$ mv lab5/*.{jpg,jpeg,png,gif} lab5-img/; mv lab5/*.{mp3,wav} lab5-audio/; mv lab5/*.{mp4,mkv,avi} lab5-video/; mv lab5/*.{pdf,doc,docx,txt} lab5-doc/
mv: cannot stat 'lab5/*.jpeg': No such file or directory
mv: cannot stat 'lab5/*.gif': No such file or directory
mv: cannot stat 'lab5/*.mp3': No such file or directory
mv: cannot stat 'lab5/*.mkv': No such file or directory
mv: cannot stat 'lab5/*.avi': No such file or directory
mv: cannot stat 'lab5/*.pdf': No such file or directory
mv: cannot stat 'lab5/*.doc': No such file or directory
mv: cannot stat 'lab5/*.txt': No such file or directory
nop@cis106:~$ mv lab5/wallpapersLab5 ~/Pictures/NewWallpapers
nop@cis106:~$ ls -d /home/your_username/lab5-img /home/your_username/lab5-audio /home/your_username/lab5-video /home/your_username/lab5-doc /home/your_username/Pictures/NewWallpapers
ls: cannot access '/home/your_username/lab5-img': No such file or directory
ls: cannot access '/home/your_username/lab5-audio': No such file or directory
ls: cannot access '/home/your_username/lab5-video': No such file or directory
ls: cannot access '/home/your_username/lab5-doc': No such file or directory
ls: cannot access '/home/your_username/Pictures/NewWallpapers': No such file or directory
nop@cis106:~$ rm -rf lab5 lab5-img lab5-audio lab5-video lab5-doc ~/Pictures/NewWallpapers
nop@cis106:~$ ls -d1 ~/*/
/home/nop/cis106/
/home/nop/Desktop/
/home/nop/Documents/
/home/nop/Downloads/
/home/nop/Music/
/home/nop/Pictures/
/home/nop/practice/
/home/nop/Public/
/home/nop/q1.2/
/home/nop/snap/
/home/nop/Templates/
/home/nop/Videos/
nop@cis106:~$
```

question 4

challange question