

# LAB 5

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## QUESTION 1.1

```
prana2@cis106:~$  
prana2@cis106:~/cis106$ home  
Command 'home' not found, did you mean:  
  command 'hime' from deb hime (0.9.11+dfsg-4)  
  command 'hose' from deb netpipes (4.2-8build1)  
Try: sudo apt install <deb name>  
prana2@cis106:~/cis106$ cd  
prana2@cis106:~$ cd $HOME  
prana2@cis106:~$ pwd  
/home/prana2  
prana2@cis106:~$ mkdir -p $HOME/lab5/q1.1/games/action  
prana2@cis106:~$ mkdir -p $HOME/lab5/q1.1/games/{action,puzzle,fun}  
prana2@cis106:~$ touch $HOME/lab5/q1.1/games/action/action_games.txt  
prana2@cis106:~$ touch $HOME/lab5/q1.1/games/action/fps_list.txt  
prana2@cis106:~$ touch $HOME/lab5/q1.1/games/action/mods.py  
prana2@cis106:~$ tree $HOME/lab5  
/home/prana2/lab5  
├── q1.1  
│   └── games  
│       ├── action  
│       │   ├── action_games.txt  
│       │   ├── fps_list.txt  
│       │   └── mods.py  
│       ├── fun  
│       └── puzzle  
6 directories, 3 files  
prana2@cis106:~$
```

## QUESTION 1.2

```
i.prana2@cis106:/etc$ cd
prana2@cis106:/etc$ cd /etc/
prana2@cis106:/etc$ mkdir -p q1.2/hmw
mkdir: cannot create directory 'q1.2': Permission denied
prana2@cis106:/etc$ mkdir -p ~/lab5/q1.2/hmw
prana2@cis106:/etc$ mkdir -p ~/lab5/q1.2/notes
prana2@cis106:/etc$ touch ~/lab5/q1.2/hmw/linux.txt
prana2@cis106:/etc$ touch ~/lab5/q1.2/hmw/math.pdf
prana2@cis106:/etc$ tree lab5
lab5 [error opening dir]

0 directories, 0 files
prana2@cis106:/etc$ tree ~/lab5/
/home/prana2/lab5/
├── q1.1
│   ├── games
│   │   ├── action
│   │   │   ├── action_games.txt
│   │   │   ├── fps_list.txt
│   │   │   └── mods.py
│   │   ├── fun
│   │   └── puzzle
└── q1.2
    ├── hmw
    │   ├── linux.txt
    │   └── math.pdf
    └── notes

9 directories, 5 files
prana2@cis106:/etc$
```

QUESTION 2

```
prana2@cis106:~$ cd
prana2@cis106:~$ cd /srv/
prana2@cis106:/srv$ rm ~/lab5/q1.2/hmw/linux.txt
prana2@cis106:/srv$ rm ~/lab5/q1.2/hmw/math.pdf
prana2@cis106:/srv$ cd $HOME
prana2@cis106:~$ rm -r ~/lab5/q1.2/
prana2@cis106:~$ ls
cis106      lab5          practicels    Videos
cis106.zip Music          Public         website
Desktop     Pictures      scripts
Documents   platanoseller snap
Downloads   practice     Templates
prana2@cis106:~$ ls lab5/
q1.1
prana2@cis106:~$ rm -r ~/lab5/q1.1/
prana2@cis106:~$ ls lab5/
prana2@cis106:~$
```

QUESTION 3

Nov 1 21:49

Tilix: prana2@cis106: ~

1: prana2@cis106: ~

2: prana2@cis106: ~

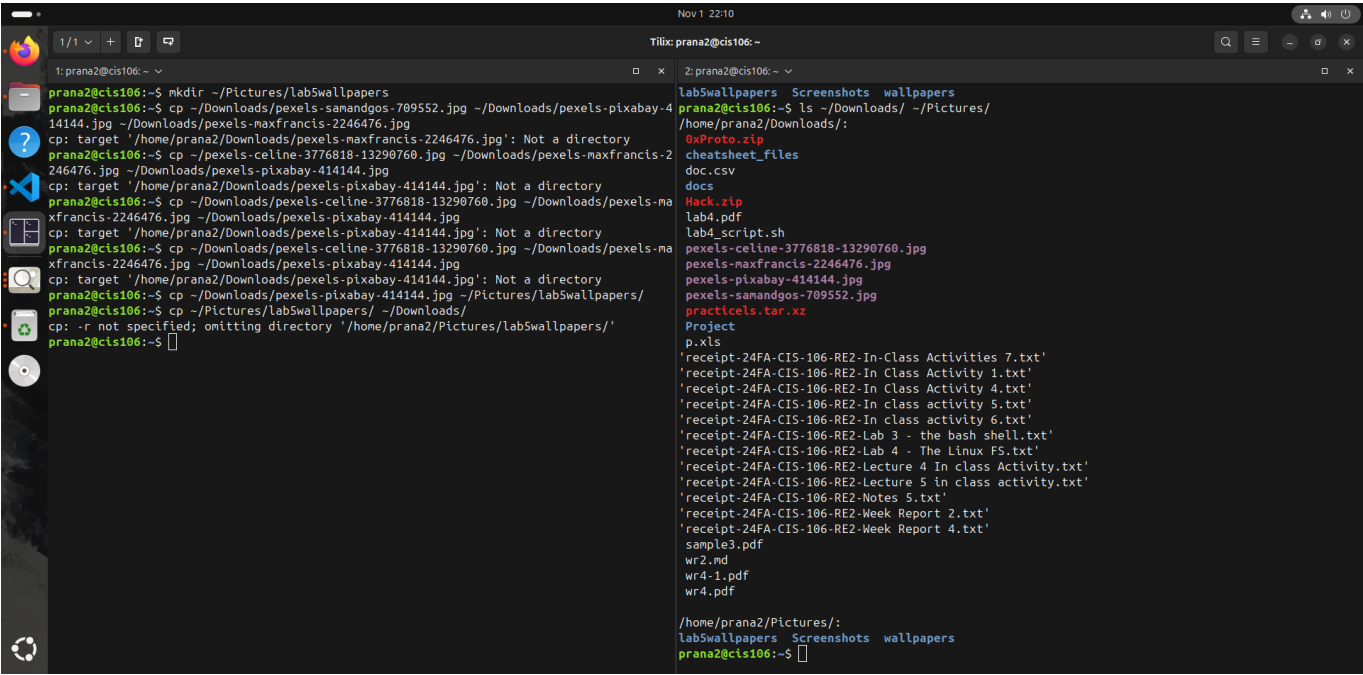
ip 49% 2.02M 4.86MB/s lab5.zip 68% 2.80M 4.33MB/s lab5.zip  
81% 3.33M 3.80MB/s lab5.zip 96% 3.97M 3.56MB/s lab5.zip 100%  
4.10M 3.67MB/s in 1.1s

2024-11-01 21:33:28 (3.67 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  
prana2@cis106:~\$ mkdir lab5-img lab5-audio lab5-video lab5-doc  
mkdir: cannot create directory 'lab5-img': File exists  
mkdir: cannot create directory 'lab5-audio': File exists  
mkdir: cannot create directory 'lab5-video': File exists  
mkdir: cannot create directory 'lab5-doc': File exists  
prana2@cis106:~\$ ls lab5-img lab5-audio lab5-video lab5-doc  
lab5-audio:  
  
lab5-doc:  
project.docx readme.odt  
  
lab5-img:  
book.png chess.jpg  
  
lab5-video:  
breakers.mp4 sonicwings2.mp4  
prana2@cis106:~\$

prana2@cis106:~\$ mv lab5/project.docx lab5/readme.odt lab5-doc/  
prana2@cis106:~\$ mv lab5/chess.jpg lab5/book.png lab5-img/  
bash: lab5/chess.jpg: Permission denied  
prana2@cis106:~\$ mv lab5/chess.jpg lab5/book.png lab5-img/  
prana2@cis106:~\$ mv lab5/breakers.mp4 lab5/sonicwings2.mp4 lab5-video/  
prana2@cis106:~\$ mv lab5/robot.ogg lab5/starwars3.wav lab5-audio/  
prana2@cis106:~\$ mv lab5/wallpapersLab5/ Pictures/Newwallpapers  
prana2@cis106:~\$ rm -r lab5 lab5-img lab5-audio lab5-video lab5-doc Pictures/Newwallpapers  
prana2@cis106:~\$ ls -dl -/\*/  
ls: invalid option -- '/'  
Try 'ls --help' for more information.  
prana2@cis106:~\$ ls -dl -/\*/  
/home/prana2/cis106/  
/home/prana2/Desktop/  
/home/prana2/Documents/  
/home/prana2/Downloads/  
/home/prana2/lab5-audio-lab5-video/  
/home/prana2/Music/  
/home/prana2/Pictures/  
/home/prana2/platanoseller/  
/home/prana2/practice/  
/home/prana2/practicels/  
/home/prana2/Public/  
/home/prana2/scripts/  
/home/prana2/snap/  
/home/prana2/Templates/  
/home/prana2/Videos/  
/home/prana2/website/  
prana2@cis106:~\$

QUESTION 4



CHALLENGE QUESTION

