Lab 4

Main user

```
alex@alex-V:~$ mkdir labs
alex@alex-V:~$ ls
archive   Documents   home.html     labs    Pictures  Templates
Desktop   Downloads   html_public   Music   Public    Videos
alex@alex-V:~$ touch labs/lab{1,2,3,4}.{draft,final}.{txt,pdf}
alex@alex-V:~$ ls labs
lab1.draft.pdf   lab2.draft.pdf   lab3.draft.pdf   lab4.draft.pdf
lab1.draft.txt   lab2.draft.txt   lab3.draft.txt   lab4.draft.txt
lab1.final.pdf   lab2.final.pdf   lab3.final.pdf   lab4.final.pdf
lab1.final.txt   lab2.final.txt   lab3.final.txt   lab4.final.txt
alex@alex-V:~$ chmod 711 ~
alex@alex-V:~$ chmod 777 ~
alex@alex-V:~$ chmod 711 ~
alex@alex-V:~$ chmod 777 ~/labs
alex@alex-V:~$ mkdir ~/labs/draft
alex@alex-V:~$ ls ~
archive   Documents   home.html     labs     Pictures  Templates
Desktop   Downloads   html_public   Music   Public    Videos
```

```
alex@alex-V:~$ ls ~/labs
draft            lab1.final.txt  lab2.final.txt  lab3.final.txt  lab4.final.txt
lab1.draft.pdf  lab2.draft.pdf  lab3.draft.pdf  lab4.draft.pdf
lab1.draft.txt  lab2.draft.txt  lab3.draft.txt  lab4.draft.txt
lab1.final.pdf  lab2.final.pdf  lab3.final.pdf  lab4.final.pdf
alex@alex-V:~$ chmod 774 ~/labs/draft
alex@alex-V:~$ mv ~/labs/lab*.draft.* ~/labs/draft
alex@alex-V:~$ ls ~/labs/draft
lab1.draft.pdf   lab2.draft.pdf   lab3.draft.pdf   lab4.draft.pdf
lab1.draft.txt   lab2.draft.txt   lab3.draft.txt   lab4.draft.txt
alex@alex-V:~$ mkdir ~/labs/final
alex@alex-V:~$ mv ~/labs/lab*.final.* ~
alex@alex-V:~$ mv ~lab*.final.* ~/labs/final
mv: cannot stat '~lab*.final.*': No such file or directory
alex@alex-V:~$ mv ~/lab*.final.* ~/labs/final
alex@alex-V:~$ ls ~/labs/final
lab1.final.pdf  lab2.final.pdf  lab3.final.pdf  lab4.final.pdf
lab1.final.txt  lab2.final.txt  lab3.final.txt  lab4.final.txt
alex@alex-V:~$ chmod 751  ~/labs/final
alex@alex-V:~$ chmod 755  ~/labs/final
alex@alex-V:~$ chmod 744  ~/labs/final/*
alex@alex-V:~$ chmod 555 lab1.final.pdf lab1.final.txt
```

```
alex@alex-V:~$ chmod 555 ~/labs/lab1.final.pdf ~/labs/lab1.final.txt
chmod: cannot access '/home/alex/labs/lab1.final.pdf': No such file or directory
chmod: cannot access '/home/alex/labs/lab1.final.txt': No such file or directory
alex@alex-V:~$ chmod 555 ~/labs/final/lab1.final.pdf ~/labs/final/lab1.final.txt
alex@alex-V:~$ mkdir ~/labs/planning
alex@alex-V:~$ chmod 700 ~/labs/planning
alex@alex-V:~$ mkdir ~/labs/subs
alex@alex-V:~$ chmod 422 ~/labs/subs
alex@alex-V:~$ cp /bin/ls ~/labs/ls
alex@alex-V:~$ chmod a-x ~/labs/ls
alex@alex-V:~$ ~/labs/ls
bash: /home/alex/labs/ls: Permission denied
alex@alex-V:~$ echo umask 077 > ~/.bashrc
```

Second user

```
user2@alex-V:~$ ls ~alex/labs
lab1.draft.pdf   lab2.draft.pdf   lab3.draft.pdf   lab4.draft.pdf
lab1.draft.txt   lab2.draft.txt   lab3.draft.txt   lab4.draft.txt
lab1.final.pdf   lab2.final.pdf   lab3.final.pdf   lab4.final.pdf
lab1.final.txt   lab2.final.txt   lab3.final.txt   lab4.final.txt
user2@alex-V:~$
```