B2205106 卜庆鑫实验1

```
root@be5ae65c29aa:/# pwd
/
root@be5ae65c29aa:/# cd ~
root@be5ae65c29aa:~# ls
root@be5ae65c29aa:~# mkdir b22050106
root@be5ae65c29aa:~# cd b22050106/
root@be5ae65c29aa:~/b22050106# mkdir bqx
root@be5ae65c29aa:~/b22050106# rmdir bqx
root@be5ae65c29aa:~/b22050106# ls
root@be5ae65c29aa:~/b22050106#
```

```
root@be5ae65c29aa:~/b22050106# cd ~
root@be5ae65c29aa:~# touch bqx.txt
root@be5ae65c29aa:~# ls
b22050106  bqx.txt
root@be5ae65c29aa:~# echo "hello world" > bqx.txt
root@be5ae65c29aa:~# cp bqx.txt bqx2.txt
root@be5ae65c29aa:~# mv bqx.txt b22050106.txt
root@be5ae65c29aa:~# ls
b22050106  b22050106.txt  bqx2.txt
root@be5ae65c29aa:~#
```

```
root@be5ae65c29aa:~# whoami
root
root@be5ae65c29aa:~# sudo su root
root@be5ae65c29aa:~# groupadd student
groupadd: group 'student' already exists
root@be5ae65c29aa:~# whoami
root
root@be5ae65c29aa:~# adduser b22050106
info: Adding user `b22050106' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `b22050106' (1002) ...
info: Adding new user `b22050106' (1002) with group `b22050106 (1002)' ..

info: Creating home directory `/home/b22050106' ...
info: Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for b22050106
Enter the new value, or press ENTER for the default
        Full Name []: bqx
        Room Number []: bqx
        Work Phone []:
        Home Phone []:
        Other []:
Is the information correct? [Y/n]
info: Adding new user `b22050106' to supplemental / extra groups `users'
...
info: Adding user `b22050106' to group `users' ...
root@be5ae65c29aa:~#
root@be5ae65c29aa:~# usermod -g student b22050106
root@be5ae65c29aa:~# su b22050106
b22050106@be5ae65c29aa:/root$ cd ~
b22050106@be5ae65c29aa:~$ ls -l
total 0
```

```
b22050106@be5ae65c29aa:~$ ls -l
total 0
-rwxrwxrwx 1 b22050106 student 0 Dec 15 07:01 demo
b22050106@be5ae65c29aa:~$ chmod a-x demo
b22050106@be5ae65c29aa:~$ ls -l
total 0
-rw-rw-rw- 1 b22050106 student 0 Dec 15 07:01 demo
b22050106@be5ae65c29aa:~$ chmod go-w demo
b22050106@be5ae65c29aa:~$ ls -l
total 0
-rw-r--r-- 1 b22050106 student 0 Dec 15 07:01 demo
b22050106@be5ae65c29aa:~$ chmod g+w demo
b22050106@be5ae65c29aa:~$ ls -ls
total 0
0 -rw-rw-r-- 1 b22050106 student 0 Dec 15 07:01 demo
b22050106@be5ae65c29aa:~$ chmod a= demo
b22050106@be5ae65c29aa:~$ ls -l
total 0
---------- 1 b22050106 student 0 Dec 15 07:01 demo
b22050106@be5ae65c29aa:~$ chmod +t demo
b22050106@be5ae65c29aa:~$ ls -l
total 0
---------T 1 b22050106 student 0 Dec 15 07:01 demo
b22050106@be5ae65c29aa:~$ chmod u+s demo
b22050106@be5ae65c29aa:~$ ls
demo
b22050106@be5ae65c29aa:~$ ls -l
total 0
---S------T 1 b22050106 student 0 Dec 15 07:01 demo
b22050106@be5ae65c29aa:~$ chmod u+rs demo
b22050106@be5ae65c29aa:~$ ls -l
total 0
-r-S------T 1 b22050106 student 0 Dec 15 07:01 demo
b22050106@be5ae65c29aa:~$ chmod g+rws
chmod: missing operand after 'g+rws'
Try 'chmod --help' for more information.
b22050106@be5ae65c29aa:~$ chmod g+rws demo
b22050106@be5ae65c29aa:~$ ls -l
total 0
-r-SrwS--T 1 b22050106 student 0 Dec 15 07:01 demo
b22050106@be5ae65c29aa:~$
```

```
b22050106@be5ae65c29aa:~$ mkdir others
b22050106@be5ae65c29aa:~$ tar –czvf backup.tar.gz others
others/
b22050106@be5ae65c29aa:~$ ls
backup.tar.gz  demo   others
b22050106@be5ae65c29aa:~$ tar –xzvf backup.tar.gz
others/
b22050106@be5ae65c29aa:~$
```

```
 grep '^n' textfile                                      △ 63% ↓ 15:47
no,I study in njupt.

 grep '\.00$' textfile                                   △ 63% ↓ 15:47
this line ends with .00
He is 15.It is 16.00

 grep '$\..' textfile                                    △ 63% ↓ 15:47

 grep '^[wy]' textfile                                   △ 63% ↓ 15:47
wy is the short of my name.
```