

Last login: Thu Oct 10 14:46:56 on ttys000

(base) jiandi@yanfanfeideMacBook-Air ~ % pwd
/Users/jiandi

(base) jiandi@yanfanfeideMacBook-Air ~ % cd ~

(base) jiandi@yanfanfeideMacBook-Air ~ % mkdir B22040809

(base) jiandi@yanfanfeideMacBook-Air ~ % cd B22040809

(base) jiandi@yanfanfeideMacBook-Air B22040809 % mkdir yanfanfei

(base) jiandi@yanfanfeideMacBook-Air B22040809 % ls

yanfanfei

(base) jiandi@yanfanfeideMacBook-Air B22040809 % rmdir yanfanfei

(base) jiandi@yanfanfeideMacBook-Air B22040809 % ls

(base) jiandi@yanfanfeideMacBook-Air B22040809 % █

```
[(base) jiandi@yanfanfeideMacBook-Air ~ % rm yanfanfei.txt
[(base) jiandi@yanfanfeideMacBook-Air ~ % cd B22040809
[(base) jiandi@yanfanfeideMacBook-Air B22040809 % touch yanfanfei.txt
[(base) jiandi@yanfanfeideMacBook-Air B22040809 % ls
yanfanfei.txt
[(base) jiandi@yanfanfeideMacBook-Air B22040809 % echo "hello world" > yanfanfei.txt
[(base) jiandi@yanfanfeideMacBook-Air B22040809 % cat yanfanfei.txt
hello world
[(base) jiandi@yanfanfeideMacBook-Air B22040809 % cp yanfanfei.txt yanfanfei2.txt
[(base) jiandi@yanfanfeideMacBook-Air B22040809 % mv yanfanfei.txt B22040809.txt
[(base) jiandi@yanfanfeideMacBook-Air B22040809 % ls
B22040809.txt    yanfanfei2.txt
```

```
[(base) jiandi@yanfanfeideMacBook-Air B22040809 % whoami
jiandi
[(base) jiandi@yanfanfeideMacBook-Air B22040809 % sudo su root
zsh: command not found: sudo
[(base) jiandi@yanfanfeideMacBook-Air B22040809 % sudo su root
[Password:
[sh-3.2# groupadd student
sh: groupadd: command not found
[sh-3.2# groupadd student
sh: groupadd: command not found
[sh-3.2# #groupadd student
[sh-3.2# #whoami
[sh-3.2# #adduser B22040809
[sh-3.2# #usermod -g student B22040809
[sh-3.2# #su B22040809
[sh-3.2# cd ~
[sh-3.2# touch yanfanfei.txt
[sh-3.2# ls -l
.CFUserTextEncoding
.Trash
.bash_history
.forward
.oracle_jre_usage
Library
yanfanfei.txt
sh-3.2#
```

```
[(base) jiandi@yanfanfeideMacBook-Air ~ % touch demo
[(base) jiandi@yanfanfeideMacBook-Air ~ % chmod 777demo
usage:  chmod [-fhv] [-R [-H | -L | -P]] [-a | +a | =a  [i][# [ n]]] mode|entry
file ...
        chmod [-fhv] [-R [-H | -L | -P]] [-E | -C | -N | -i | -I] file ...
[(base) jiandi@yanfanfeideMacBook-Air ~ % chmod a-x demo
[(base) jiandi@yanfanfeideMacBook-Air ~ % chmod go-w demo
[(base) jiandi@yanfanfeideMacBook-Air ~ % chmod g+w demo
[(base) jiandi@yanfanfeideMacBook-Air ~ % chmod a= demo
[(base) jiandi@yanfanfeideMacBook-Air ~ % chmod +t demo
[(base) jiandi@yanfanfeideMacBook-Air ~ % chmod u+s demo
[(base) jiandi@yanfanfeideMacBook-Air ~ % chmod u+rx demo
[(base) jiandi@yanfanfeideMacBook-Air ~ % chmod g+rws demo
[(base) jiandi@yanfanfeideMacBook-Air ~ % ls -l demo
-r-srws--T  1 jiandi  staff   0 10 14 10:14 demo
```

```

(base) jiandi@yanfanfeideMacBook-Air others % tar -xzvf backup.tar.gz
(base) jiandi@yanfanfeideMacBook-Air others % ls -l
total 8
-rw-r--r--  1 jiandi  staff    0 10 14 10:17 1.txt
-rw-r--r--  1 jiandi  staff    0 10 14 10:17 2.txt
-rw-r--r--  1 jiandi  staff   29 10 14 10:18 backup.tar.gz
(base) jiandi@yanfanfeideMacBook-Air others % tar -czvf backup.tar.gz others
tar: others: Cannot stat: No such file or directory
tar: Error exit delayed from previous errors.
(base) jiandi@yanfanfeideMacBook-Air others % cd ..
(base) jiandi@yanfanfeideMacBook-Air ~ % tar -czvf backup.tar.gz others
a others
a others/backup.tar.gz
a others/2.txt
a others/1.txt
(base) jiandi@yanfanfeideMacBook-Air ~ % ls -l
total 208
drwxr-xr-x@   7 jiandi  staff    224  9 10 21:44 Applications
drwxr-xr-x   4 jiandi  staff    128 10 14 09:54 B22040809
drwxr-xr-x   4 jiandi  staff    128  7 31 2023 Datasets
drwx-----@ 54 jiandi  staff   1728 10 14 10:16 Desktop
drwx-----+ 10 jiandi  staff    320  7 23 02:18 Documents
drwx-----@ 59 jiandi  staff   1888 10 11 11:38 Downloads
drwxr-xr-x  11 jiandi  staff    352  6 29 17:12 IdeaProjects
drwx-----@ 114 jiandi  staff   3648  9 12 17:33 Library
drwx-----   7 jiandi  staff    224  4 29 16:29 Movies
drwx-----+   5 jiandi  staff    160  2 23 2024 Music
drwxr-xr-x  10 jiandi  staff    320  6 24 2023 My project
lrwxr-xr-x   1 jiandi  staff     50  8 13 18:15 OneDrive -> /Users/jiandi/Library/CloudStorage/OneDrive-个人
drwx-----+   6 jiandi  staff    192 11 14 2023 Pictures
drwxr-xr-x+   5 jiandi  staff    160  8  9 21:58 Public

```

```
(base) jiandi@yanfanfeideMacBook-Air desktop % grep '^n' t1.txt
no, I study in njupt.
(base) jiandi@yanfanfeideMacBook-Air desktop % grep '\.00$' t1.txt
this line ends with .00
He is 15. It is 16.00
(base) jiandi@yanfanfeideMacBook-Air desktop % grep '5\..' t1.txt
He is 15. It is 16.00
(base) jiandi@yanfanfeideMacBook-Air desktop % grep '^[wy]' t1.txt
wy is the short of my name.
```