

2- cat and more displays the file content

Cat command print the entire output in one screen

More will drop the content and option to scroll to see the rest of the output

3- rm to remove files

Rmdir to remove directories

4-

```
localhost:~# tree
.
├── bench.py
├── dir1
│   ├── dir11
│   │   └── file1
│   └── dir12
├── docs
│   └── mycv
└──
```

a-

```
localhost:~# rm -r dir1/dir11
localhost:~# tree
```

```
.
├── bench.py
├── dir1
│   └── dir12
├── docs
│   └── mycv
└──
```

b-

```
localhost:~# rmdir -p dir1/dir12
localhost:~# tree
```

```
.
├── bench.py
├── docs
│   └── mycv
└──
```

It removed the parent of the dir, so it deleted dir1.

C-

Absolute:

```
localhost:~# cd /root/docs/mycv
localhost:~/docs/mycv#
```

Relative:

```
localhost:~# cd docs/mycv
localhost:~/docs/mycv#
```

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```
localhost:~# cp /etc/passwd /root/mypasswd
localhost:~# tree
.
├── bench.py
├── docs
│   └── mycv
├── hello.c
├── hello.js
├── mypasswd
└── readme.txt
```

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```
localhost:~# mv mypasswd oldpasswd
localhost:~# tree
.
├── bench.py
├── docs
│   └── mycv
├── hello.c
├── hello.js
├── oldpasswd
└── readme.txt
```

7-

Cd ~

Cd /root

Cd ../../root

Cd -

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```
localhost:~# cd /usr/bin
localhost:/usr/bin# ls m*
m-tx          mf2pt1        mouse-dpi-tool
m4            mfpplain     mpicalc
mag           mft           mpost
magick        microcom     mptopdf
magick-script mkgdfff      msgattrib
make         mkgdgifft    msgcat
make4ht      mkgdgifft    msgcmp
makedtx      mkfifo       msgcomm
makeglossaries mkfontdir    msgconv
makeglossaries-lite mkfontscale  msgen
makeindex    mkgrkindex   msgexec
makeinfo     mkindex      msgfilter
makejvf      mkjobtexmf   msgfmt
mapscrn      mkocp        msggrep
match_parens mkofm         msginit
mathspic     mkpasswd     msgmerge
mc           mkplic       msgunfmt
mcdiff       mkt1font     msguniq
mcedit       mktexfmt     msiexec
mcookie      mktexlsr     msxlint
mcview       mktexmf      mtxrun
md5sum       mktexpk      mtxrunjit
mendex       mktextfm     multibibliography
mesg        mllatex      musixflx
mex          mltx         musixtex
mf           mogrify
mf-nowin     montage
```

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```
localhost:/etc# head -4 passwd
root:x:0:0:root:/root:/bin/ash
bin:x:1:1:bin:/bin:/sbin/nologin
daemon:x:2:2:daemon:/sbin:/sbin/nologin
adm:x:3:4:adm:/var/adm:/sbin/nologin
localhost:/etc#
```

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```
localhost:/etc# tail -7 passwd
ntp:x:123:123:NTP:/var/empty:/sbin/nologin
smmsp:x:209:209:smmsp:/var/spool/mqueue:/sbin/nologin
guest:x:405:100:guest:/dev/null:/sbin/nologin
nobody:x:65534:65534:nobody:/:/sbin/nologin
dhcp:x:100:101:dhcp:/var/lib/dhcp:/sbin/nologin
svn:x:101:102:svn:/var/svn:/sbin/nologin
mariamZayed9:*:1000:1000:mariamZayed9:/home/mariamZayed9:/bin/sh
localhost:/etc#
```

12.Display the man page of the passwd file.

```
PASSWD(1)                                User Commands                                PASSWD(1)

NAME
    passwd - change user password

SYNOPSIS
    passwd [options] [LOGIN]

DESCRIPTION
    The passwd command changes passwords for user accounts. A normal user
    may only change the password for their own account, while the superuser
    may change the password for any account. passwd also changes the
    account or associated password validity period.

    Password Changes
    The user is first prompted for their old password, if one is present.
    This password is then encrypted and compared against the stored
    password. The user has only one chance to enter the correct password.
    The superuser is permitted to bypass this step so that forgotten
    passwords may be changed.

    After the password has been entered, password aging information is
    checked to see if the user is permitted to change the password at this
    time. If not, passwd refuses to change the password and exits.

    The user is then prompted twice for a replacement password. The second
    Manual page passwd(1) line 1 (press h for help or q to quit)
```