

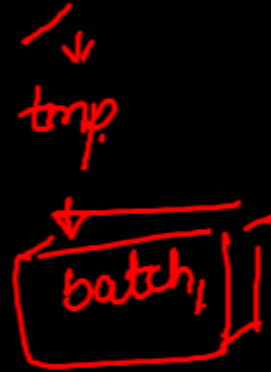
key

1/11

Linux

```
[root@linuxserver tmp]# mkdir /tmp/batch1  
[root@linuxserver tmp]# ls -ld /tmp/batch1  
drwxr-xr-x 2 root root 6 Apr 13 01:43 /tmp/batch1  
[root@linuxserver tmp]#
```

drwxr-xr-x
permissions



permissions

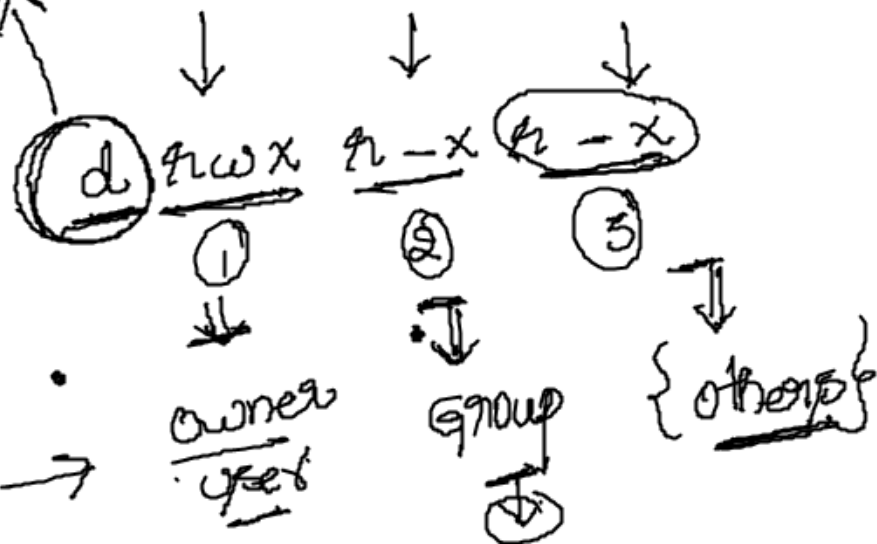
read (4) \rightarrow (4)

write (2) \rightarrow w.

execute (1) \rightarrow x

$$\frac{rwx}{4+2+1} = 7$$

(directory)



① rwx r-x r-x
↓
file

764

↓

rwX rW- r---

$\begin{matrix} 4 & 2 & 1 \\ (r & w & \textcircled{x}) \end{matrix}$

r-x rwx r---

⇒

permissions

575 ⊗

574 ⊗

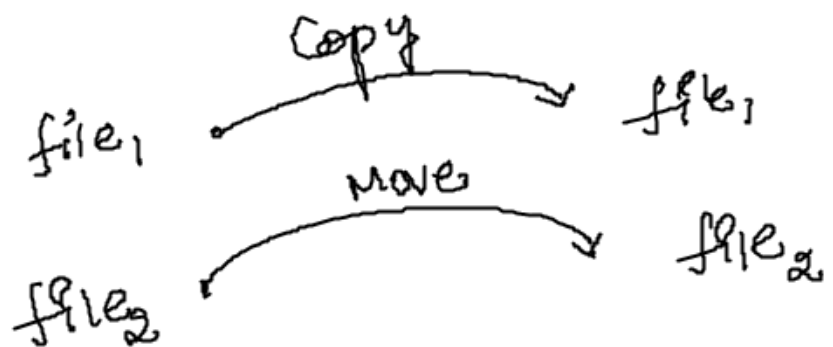
565 ⊗

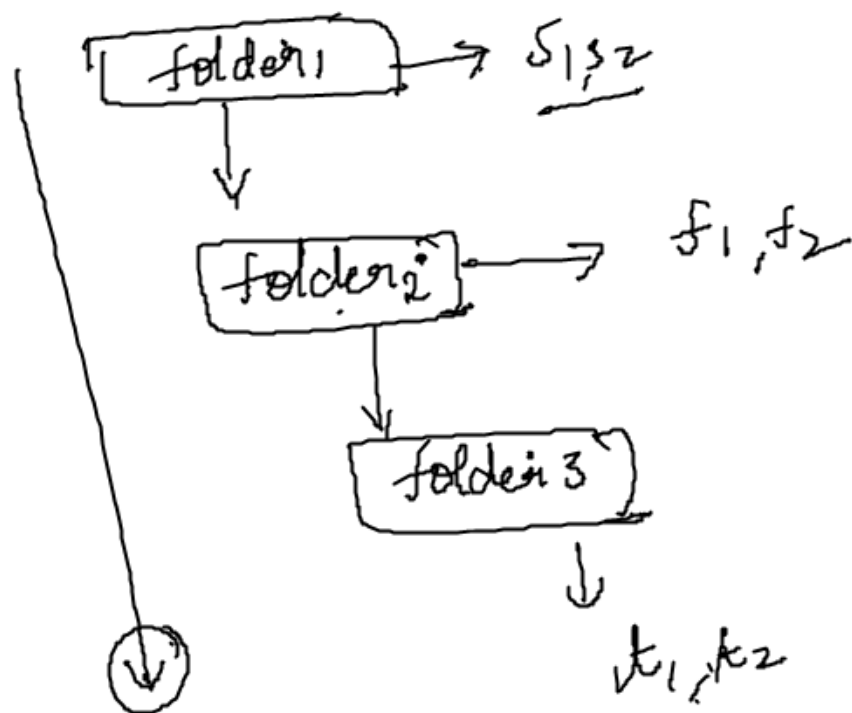
R → Recursive

src

src

dest





Editors

1. vi/vim

2. nano

operations

✓ copy

✓ paste

✓ delete

✓ append

search ✓

insert ✓

replace ✓

redo

undo

moving

save
(exit)

Note :- It's mandatory topic

modes

1. Insert (i)

2. Escape (esc)

write some data \Rightarrow i

operation on data \Rightarrow esc

Saving at file

ESC : wq !

w → write

q → quit

! → forceful

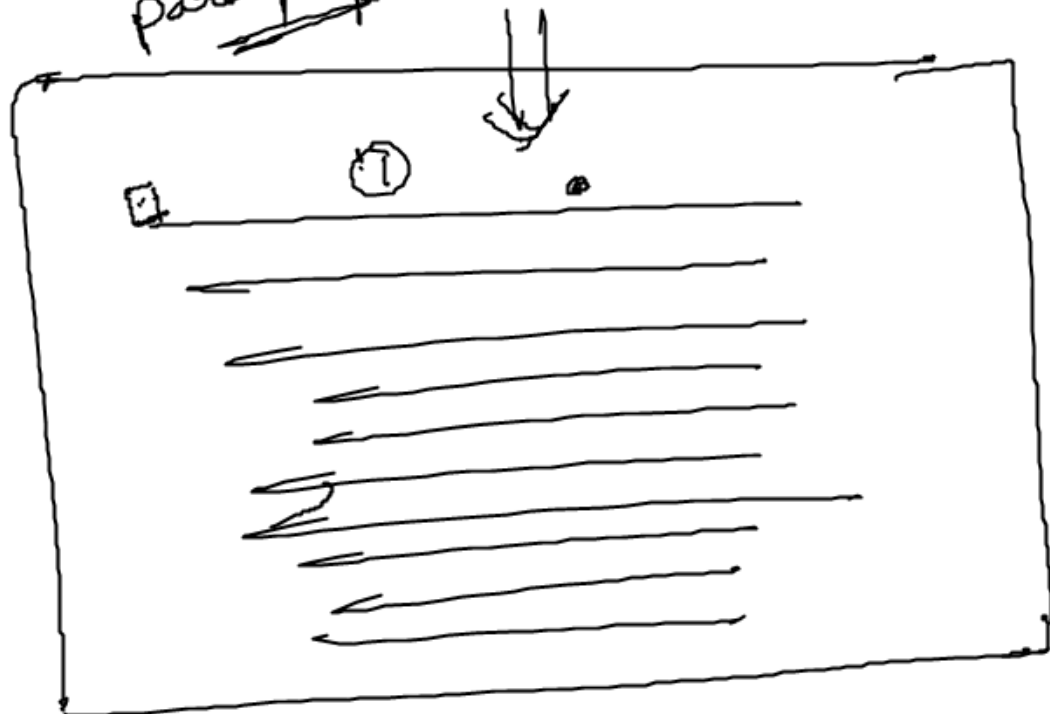
ESC q !

ESC wq !

~~cat~~ filename | grep -i word
 paragraph

Newspaper

vim edit file
 !
 (1) (2) (3)



d 100000 d



user

6

Ex 601
401

785

684

ℓ
 $w \Rightarrow$ exact match
 N

gg \Rightarrow take cursor to starting line.

shift + g \rightarrow cursor to end of file

yy \rightarrow copy

dd \rightarrow delete

p \rightarrow paste

yy \Rightarrow copies 2 lines

yy \Rightarrow 11 20 lines

2 to 4

2 3 4
① ② ③

④ ③ ④

dnd 1