

## How TO CREATE A FILE

Cat

touch

Vi/vim

nano

editor

Cat > file1 ↵

empty file

ctrl+d (बाहर आने के लिए)

Case Sensitive होता है।

Amazon Linux → Putty

Login as : ec2-user

[ec2-user@ip] \$ sudo su <sup>(To make root user)</sup>

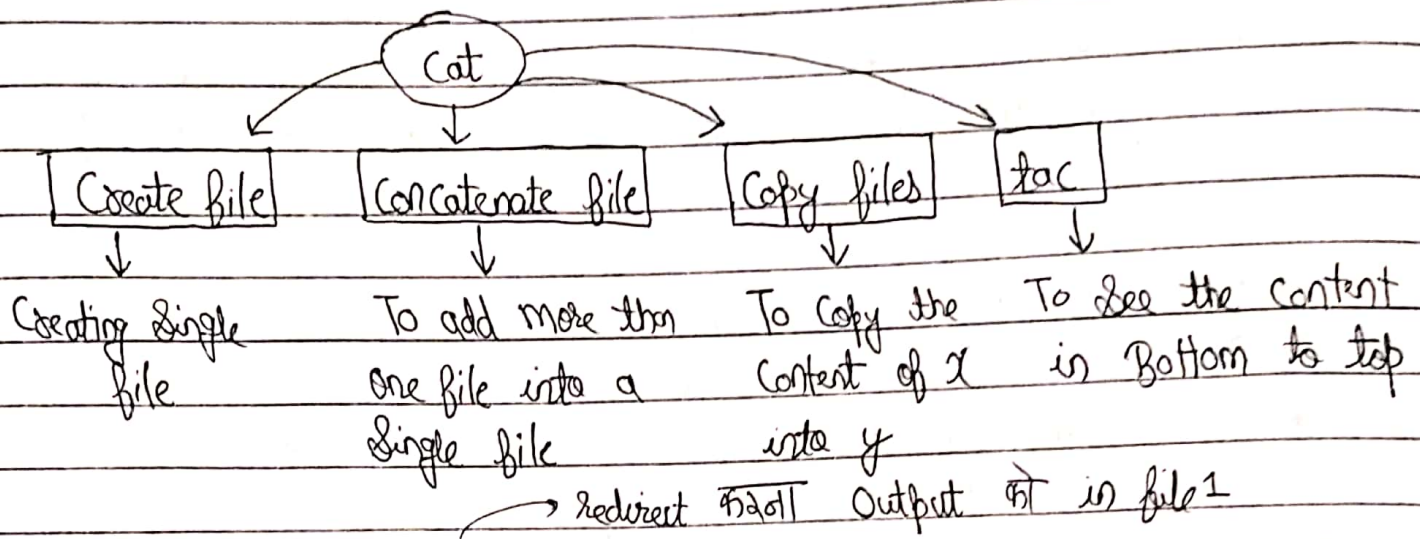
<sup>user</sup> Super user do Switch user

[root@ip] # cat > file1

<sup>//</sup>  
root user

## Cat Command

The cat command is one of the most universal tools, yet all it does is copy standard input to standard output.



```
[root@IP]# cat > file1
```

Hello

How are you?

```
[Ctrl + d] (बाहर आने के लिए)
```

```
[root@IP] ls <
```

Output >> file1

```
[root@ip] cat file1 <
```

Hello

How are you

```
[root@ip] # cat >> file1
```

(existing file में कुछ जोड़ना रहा तो)

Thank You → [Ctrl + d]

```
[ ] # cat file1
```

(नया content जोड़ना है तो '>>' use करना)

Hello

How are you?

Thank You.

```
[ ] # cat file1 > file2
```

(file1 का data copy होके file2 में जाएगा) (file2 का data हट जाएगा)

[ ] # cat file1 file2 > all (file 1, file 2 का data all में इकट्ठा करेंगे)

[ ] # ls

file1 file2 all

[ ] # cat all

===

## Touch Command

- Create an empty file
- Change all timestamp of file
- Create multiple empty file
- Update only access time of file, modify time of file.

\* Time Stamp (stat file1) → To see all 3 time of file → file1.

- |                                  |                                    |  |
|----------------------------------|------------------------------------|--|
| • Access time                    | • Modify time                      | • Change time                            |
| Last time when a file was access | Last time when a file was modified | Last time when file metadata was changed |
| touch -a                         | touch -m                           |  |

[root@ip] # touch file1 <

[root@ip] # ls

O/P >>> file1

[ ] # touch file1 file2 file3 <

[ ] # ls

O/P >>> file1 file2 file3

[ ] # touch file2 < (To change the timestamp of file2)

[ ] # stat file2 <

===

[ ] # touch -a file3 (file 3 का Sirf Access time change होगा)

[ ] # touch -m file4 (Modify time change होगा)



Ctrl + L  $\Rightarrow$  To clear screen

## Vi editor

$\rightarrow$  A programmer text editor.

$\rightarrow$  It can be used to edit all kinds of plain text, it is specially useful for editing programs mainly used for UNIX Programs.

### NOTE

:W  $\rightarrow$  To Save

:Wq, or :X  $\rightarrow$  To Save & quit

:q  $\rightarrow$  quit

:q!  $\rightarrow$  force quit, no save

Remember it.

'Vi' is a standard whereas 'Nano' has to be available depending on the linux you use.

[root@ip]# ~~vi~~ filea  $\leftarrow$

→ insert  
Hello  
Welcome  
:wq

Save quit

Esc

Navigation

[H J K L]

[root@ip]# ls

O/P filea

[root@ip]# cat filea  $\leftarrow$

Hello

Welcome

## Nano Command

[root@ip]# nano fileb  $\leftarrow$

[Ctrl + O]

$\rightarrow$  Data ko overwrite karne ke

[Ctrl + X]  $\rightarrow$  Y  $\rightarrow$   $\leftarrow$

[Ctrl + X]  $\rightarrow$  Y

बाहर आने के

दोख करने

लिए ready हो जाऊंगा

के लिए