

### head command

- > It is used to display top lines from a file
- > syntax is : `head option File_name`
- > in the option we have to specify line count.  
Line count means -How many lines do you want to display
- > If we are not specify line count then by default it will consider as 10
- > With the help of head command we can display only top lines  
i.e we cannot display middle lines

#### Examples

1) `head Test.java`

It will display top 10 lines

2) `head -10 Test.java`

It will display top 10 lines

3) `head -5 Test.java`

It will display top 5 lines

4) `head -15 /etc/passwd`

It will display top 20 lines

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### more command

1) It is used to display the content of a file page by page

Syntax is : `more File_name`

Example : `more F1.txt`

When this command is executed It will display first page

- > Press Enter key to view content line by line
- > Press space bar to view next page
- > q is used to quite/exit

Note: With the help of more command we can navigate only in forward direction

### less command

- 1) less command is used to display file content page by page
- 2) With help of less command we navigate forward as well as backward direction

3) syntax : less File\_name

Example : less /etc/passwd

ones command get executed it will display first page of file

- 1) If we want to navigate line by line press Enter
- 2) if we want to go on next page then press d (d for down) or space bar
- 3) if we want to go on previous page then press b (b for backward)
- 4) if we want to exit then press q

combination of cat command and less :-> cat -n /etc/passwd | less

combination of cat command and more :-> cat -n /etc/passwd | more

Q. What is basic difference between more command and less command?

Ans: with the help of more command we can navigate only in forward direction but with the help of less command we can move in both direction -either forward or backward