VI Editor:
Visual Editor

Purpose is to edit the files

Modes in VI Editor:
1)Insert Mode
2)Command Mode
3)Collan Mode

Insert/COmmand Mode commands:
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esc+i -->Insert the keys
esc+shift+i -->Moves the cursor current line first position
esc+shift+a ---> "   "   Last Position
esc+j -->Moving the cursor to the next line
esc+k -->Moving the cursor to the previous line
esc + o -->Moving the cursor to the next line & creating new line
esc +shift + o -->Moving the cursor to the previous line & creates New Line
esc +x -->to delete a character
esc + Nx -->deletes N numner of characters
esc + dw --> Deletes an entire word
esc + Ndw -->To delete N number of words
esc + dd --> Deletes an entire Line
esc +ndd -->Deletes N number of lines
esc + u --->For Undo
esc + shift + h --> moves the cursor current page first position
esc + shift + g -->current page last line
esc + yw --> copying single word
esc +Nyw -->Copying multiple number of words
esc + p -->For pasting
esc + yy -->copying an entire line
esc + NYY --> Copying N number of linesA
esc + w --> Moving the cursor next word first position
esc + b -->Moving the cursor previous word first position
esc + e --> Moving the cursor next word last position
esc + shift + ~ --> Converts upper to lower case and vice versa

COLLAN MODE COMMANDS:
esc + shift + :set nu -->Displays page in line numbers
esc + Shift + : set nonu -->Disables the page line numbers
esc + shift + : Nd -->Deletes selected line
esc + shift + : n,Nd -->Deletes the lines from n to N continously.
esc + shift + : 1 co 5 --> Copies the 1st line & paste in 5th line
esc + shift + : 1,20 co 21 -->Copies the lines from 1 to 20 and paste from 21st line.
esc + shift + : q! -->Quits with out saving the file
esc +shift + : w -->Save the file with out exiting

esc + shift + : wq --> save & quit

esc + shift + : wq! -->save & quit forciblily.

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LS Commands (Listing Commands)
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#ls **(Lists all the files & dir Under the PWD)**

#ls -a **(Lists all the files & dir including hidden Under the PWD)**

#ls -p or F (**Lists the difference bew the file / Directories)**

#ls -r **(Lists all the files & dir Under the PWD in reverse order)**

#ls -l (**Lists all files & dir along with their perm)**

#ls -l <filename> **(Displays perm of specific file)**
        ab

#ls   -ld   <DN> **(Displays perm of a specific directory)**
          /oracle

#ls   -i   <FN> (**Displays the inode number of a specific file)**
          abc1

#ls   -lt **(Lists all the files / Dir along with its perm based on date & time)**

#ls   -ltr **(Lists all the files / Dir along with its perm based on date & time in reverse order)**

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DF **(Disk Free Commands)**

#df **(Displays all the filesystems infrmn in blocks)**

#df -a **(Displays all the filesystems infrmn along with dummy FS infmn in blocks)**

#df -h **(Displays FS infmn in Human readable format)**

#df -**k (Displays Fs infmn in KB's)**

#df -i **(Displays inode infmn of FS's))**

#df -T (**Displays FS along with its types)**

#df -m **(Displays FS information MB)**
#df -hT

#df   -t <FStype> **(Displays a certain type of Fs)**
        xfs
        ext4

#df   -x <FStype**> (exculde a certain type of FS)**
        ext4