Editors

 # vim /vi

vim command is use to create and edit a file

vi is oldest version, it does not support the graphics

vim command is modified version of vi. it support graphics

syntax:

#vi <filename/path>   --> create and edit the file

#vim <filename/path>   --> create and edit the file

 [root@localhost ~]# ls

abc   Desktop   initial-setup-ks.cfg newfile   redhat   studfile   Videos

anaconda-ks.cfg Documents kali   Pictures sample5 Templates

data2   Downloads Music   Public   shows   testfile3

 [root@localhost ~]# **vim grras.txt**

'press "I" to go in insert mode'

Hello world

:wq(save and exit)

 [root@localhost ~]# **cat grras.txt**

hello india

 # vim editor work on 3modes

#1. insert mode

#2. command mode

#3. ex-mode

 # 1. insert mode

i --> go to insert mode and write from the curent cursor position.

I --> go to insert mode and write from the beginning of current line.

a --> go to insert mode and write from the next character

A --> go to insert mode and write from the end of current line.

o --> go to insert mode and create new line below the current line

O --> go to insert mode and create new line above the current line.

s --> go to insert mode and delete the cursor character

S --> go to insert mode and delete the current line and write from the new position

r --> replace single character under the cursor with the next character typed

R --> replaces text from the cursor to right

 [root@localhost ~]# vim anaconda-ks.cfg

[root@localhost ~]#

#2. command mode

press esc button to go to in command mode

options:

yy --> copy the current line
<n>yy --> copy the specified no. of line from current line

cc   --> cut the current line
<n>cc --> cut thr specified no. of lines

p   --> paste

gg --> goto 1st line of file

<n>gg   --> go to specified line

D   --> delete the current line
<n>D --> delete the current cursor location to the last word of specified line.^[[D^[[D^

dd --> delete the current line

<n>dd   --> delete the specified no. of lines

X--> delete the character before the cursor location (work as backspace)

x --> delete the character after the cursor location (work as delete)

G --> go to last line of file

u --> undo

ctrl+r --> redo

H --> go to first line of screen

M --> goto middle of screen

L --> goto last line of screen

[root@localhost ~]# vim anaconda-ks.cfg

3.ex-mode

press esc key and the :<option> for ex-mode

:q   --> quit from the file (without saving)

:q! --> quit forcefully without saving

:w   --> save the file

:wq --> save and exit

:wq! --> save and exit forcefully

:<n> --> go to perticular line

:nohl   --> remove highlights

:set nu --> set line number

:set nonu --> remove line number

:/<word> --> to fine specific word

:%s/<old word>/<new word>   --> search and replace

:w <filename>   --> save as write a new file name

:w! <file name> --   -->   save as forcefully

:!<linux cmd>   --> runs shell commands and return to command mode