Vim Editor

- **Vi filename** → open file in vim editor

  By default vim open in command mode -

- **:q** → quit file
- **:q!** → force quit without apply changes

- **Go into command mode from insert mode → press esc**
- **Go into insert mode from command mode → press i**

  if you are in insert mode -

- **:w** → write or save the changes
- **:wq** → save the changes and quit
- **:q!** → force quit without override changes

  If you are in command mode -

- **dd** → delete single line where the cursor is
- **3dd** → delete 3 lines
- **U** → undo the changes
- **Ctrl+r** → redo
- **X** → remove single character
- **4x** → remove 4 character

- **/name =>** it will search the **name** keyword
            => enter + n → forward occurrence (top - bottom)
            => shift + n → reverse occurrence (bottom - top)

- **:%s/oldname/newname** → replace old name with new name
- **:%s/oldname/newname/g** → replace all occurrence of old name with new name
- **:%s/oldname/newname/gc** → ask for confirmation before update name

Cursor related commands

- h- move the cursor to the left

- l- move the cursor to the right

- k- move the cursor to up one line

- H- moves the cursor to the beginning of the screen

- M- moves the cursor to the middle of the screen

- L- moves the cursor to the bottom of the screen

- j- moves the cursor to the down of one line

- b- moves the cursor to end of a word

- e- moves the cursor to the end of a word

- w- moves the cursor to the start of the next word

- gg- moves the cursor to the start of the file

- G- moves the cursor to the end of the file