# Editing Files in Vi/Vim

#### vi vs vim vs view

Vi stands for Visual. It is a text editor that is an early attempt to a visual text editor.

Vim stands for Vi IMproved. It is an implementation of the Vi standard with many additions

View stars Vim with Real-only mode

- $^{\circ}$  (shift + 6) Go to the Beginning of the line
- \$ (shift + 4) Go to the End of the line
- i insert at the cursor position
- I (shift + i) insert at the beginning of the line
- a append after the cursor position
- A (shift + a) append at the end of the line
- o insert a new empty line below the cursor position

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:w - writes (saves) the file
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:w! - Forces the file to be saved

:q - Quit

:q! - quit without saving any thing

:wq - Write and Quit

:wq! - Write and Quit Forcefully

:x - same as :wq

- :n Positions the cursor at line n (e.g.: 1,:4,:146)
- :\$ Positions the cursor at the last line
- gg Positions the cursor at the First line of the file
- $G ext{ (shift} + g)$  Positions the cursor at the last line of the file
- :set nu Turn on line numbering
- :set nonu Turn off line numbering

:help [subcommand] - get help for that subcommand

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v - Visual Selection
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y (stands for yank) - copy
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d (stands for delete) - Cut

p - Paste

yy - copy the current line (use without v)

u - Undo

/<Pattern> - to search for the specified Pattern

n - after typing enter for the /<Pattern> then n will search for the next

N - after typing enter for the /<Pattern> then N will search for the Previous