

Week Report 8

What is VIM?

- VIM is a vi command-line text editor that is included in all POSIX (Portable Operating System Interface) compliant operating systems
- Crucial for system administration

What is nano?

Nano is a built-in linux text editor in the terminal

Describe in your own words how to:

Start and quit vim

- Start VIM
 - type `vim`
 - Quit VIM
 - press esc and type `:qa!`

What are the different vim modes:

- Insert Mode
 - used for writing text
- Normal Mode
 - used for manipulating text
- Command Mode
 - used for entering vim commands
- Visual Mode
 - used for navigation and manipulation of text selections
- Select Mode
 - similar to visual mode
- Ex-Mode
 - Similar to the command-like mode but optimized for batch processing

Insert text in vim

1. Start vim
2. Enter insert mode
 1. press letter i
3. Type text
 1. I like linux Pizza is great I go to school
4. exit vim
 1. `:q!`

Save a file in vim

- enter normal mode in vim
 - `:w` saves the file
 - `:w new.txt` will save the file as new.txt
 - `:wq` will save the file and quit
 - `:wqa!` will save the file and close all files open in the buffer

Search for a word inside vim

- syntax:
 - `/search-term`
- Example:
 - `/hello`
- `?` will search backwards
 - `?hello`
- `*` searches for the next occurrence of the word under the cursor
- `#` will search backward for the previous occurrence of the word under the cursor

Delete text in vim

- `dw` deletes a current word
- `dd` deletes line under the cursor
- `d + /word` delete until the word is given