Week Report 8

What is VIM?

VIM is a command-line text editor that is based on Vi. VIM stands for "vi improved".

What is nano?

nano is a small and user-friendly command-line text editor that has features, such as opening multiple text files and line numbering.

How to start and quit VIM

The command `vim` starts VIM. To quit VIM, go to the command mode by pressing `:` and type `:q!` to quit VIM without saving the file.

Different VIM modes

Insert mode: used for writing text. To enter insert mode, input `i` **Normal mode:** used for manipulating text. To enter normal mode, input `esc` or `ctrl + c` **Command mode:** used to enter vim commands. To enter command mode, input `:` **Visual mode:** used to navigate through text. To enter visual mode, input `v` **Select mode:** similar to visual mode **Ex-mode:** similar to command mode

How to insert text in VIM

In vim, press `i` to enter insert mode and input text.

How to save a file in VIM

In vim, press `:` to enter the command mode and input `:w` to save the file. To save the file and quit vim, input `:wq!`

How to search for a word inside VIM

To search for a word inside vim forward, input `/ + word you are looking for`. To search backwards, input `? + word you are looking for` Inputting the letter n will repeat the search for the next word. **Example:** `/pizza`, `?pizza`

How to delete text in VIM

The command `dw` deletes the current word. `dd` deletes the line under the cursor. `d + /word` deletes until the word is given.