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## Week Report 8

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### What is VIM

Vim, short for "Vi Improved," is a highly configurable and powerful text editor that is an extended version of the older Unix-based editor called Vi. Vim is designed for efficiency and speed in text editing, especially in a command-line interface. It is widely used for programming, writing, and system administration tasks.

### What is nano

Nano is a simple, easy-to-use text editor that is included with many Linux distributions, including Ubuntu. It is designed to be user-friendly and is particularly suitable for users.

### Describe in your own words how to:

- Start and Quit Vim: To Start vim open a terminal and type vim, then vim -c insert to insert text. To quit VIM ensure you are in normal mode, press ESC, :, and q.
- what is the different vim modes: different vim modes are Normal Mode, Insert mode, visual mode, command line mode, Replace mode, Exit mode.
- Insert text in vim: press i before the cursor.
- Save a file in vim: Esc, :, then Enter
- Search for a word in vim: in normal mode then use the command, : /word.
- Position the cursor over the character you want to delete, then press x to delete the character under the cursor.