

Vi Commands :

1. ****Opening a file:****

`vi <filename>`

This command opens the specified file in the ``vi`` editor. If the file does not exist, a new file with that name will be created.

2. ****Switching to command mode:****

When you open a file in ``vi``, you start in command mode. In this mode, you can issue commands to navigate and edit the file. To switch to command mode from insert mode (explained later), press the Esc key.

3. ****Saving and quitting:****

- ****w**** - Save the changes made to the file (write). This command writes the changes to disk but does not quit ``vi``. You can continue editing the file.

- ****q**** - Quit the ``vi`` editor. If there are no unsaved changes, ``vi`` will exit immediately. If there are unsaved changes, ``vi`` will display an error message and refuse to quit.

- ****wq**** - Save the changes and quit. This command combines the ``:w`` (write) and ``:q`` (quit) commands, allowing you to save the changes made to the file and exit ``vi`` simultaneously.

- ****q!**** - Quit ``vi`` without saving changes.

It's important to note that in ``vi``, you need to be in command mode (press Esc) before using these commands. Also, if you're in insert mode, you can switch back to command mode by pressing Esc.

4. ****Inserting and editing text:****

- ****i**** - Switch to insert mode. This allows you to start entering text at the current cursor position.

- ****a**** - Switch to insert mode and move the cursor one character to the right.

- ****o**** - Open a new line below the current line and switch to insert mode.

- ****O**** - Open a new line above the current line and switch to insert mode.

- ****x**** - Delete the character at the current cursor position.

- ****dd**** - Delete the current line.

5. ****Moving the cursor:****

- ****h**** - Move the cursor one character to the left.

- ****j**** - Move the cursor one line down.

- ****k**** - Move the cursor one line up.

- ****l**** - Move the cursor one character to the right.

- ****0**** - Move the cursor to the beginning of the current line.

- ****\$**** - Move the cursor to the end of the current line.

- ****gg**** - Move the cursor to the first line of the file.

- ****G**** - Move the cursor to the last line of the file.

These commands should give you a good starting point for using ``vi``. As you become more familiar with the editor, you can explore additional commands and features.