

Editing Files with Emacs

What You Will Learn

- How to use the Emacs editor.

Emacs

- Emacs is Powerful editor.
- Some people prefer vi, other emacs.
- Either are great editors.
- Use what feels comfortable to you.

Emacs

`emacs [file]` Edit file.

`C-<char>` Ctrl while pressing <char>.

`M-<char>` "Meta" key (alt key) while pressing <char>.

`M-<char>` Esc, then type <char>

Emacs Commands

C-h	Help
C-x C-c	Exit
C-x C-s	Save the file
C-h t	Built-in tutorial
C-h k <key>	Describe key

Emacs Navigation

C-p	Previous line.
C-n	Next line.
C-b	Backward one character.
C-f	Forward one character.
M-f	Forward one word.
M-b	Backward one word.

Emacs Navigation

- C-a Go to the beginning of the line.
- C-e Go to the end of the line.
- M-< Go to the beginning of the file.
- M-> Go to the end of the file.

Emacs - Deleting Text

C-d Delete a character.

M-d Delete a word.

Emacs - Copying, Pasting, and Undo

C-k	Kill (cut)
C-y	Yank (paste)
C-x u	Undo

Emacs - Searching

C-s Start a forward search.

C-r Start a reverse search.

Emacs - Repeating Commands

C-u N <command>

Repeat <command>
N times.

Emacs Demo

Summary

- Emacs is more advanced than nano.
- Emacs is an alternative to vi.

Next Steps

C-h t

Built-in tutorial