

Emacs tutorial

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Screen layout

- emacs reference card – very helpful!!!!
- <http://www.gnu.org/software/emacs/refcards/pdf/refcard.pdf>
- C – ctrl key; M- meta key. Meta usually esc, also option key on mac
- \$emacs filename – to open file
 - \$emacs without a filename brings you into emacs buffer
- Greybar – file name, line number, percentage, command executed

Files

- **Exit a file:** C-x C-c
- **Save:** C-x C-s
 - filename~** - last saved version
 - #filename#** - auto recovery of unsaved file
- **Save as:** C-x C-w
- **Find file:** C-x C-f - will open a new file if does not exist
- **Kill command (quit):** - C-g
- **Split screen horizontally:** C-x 2: (C-x 3 vertically)
- **Move between screens:** C-x o
- **Close active screen:** C-x 0
- **Close non-active screen:** C-x 1

File editing

- **Search forward:** C-s
- **Search reverse:** C-r
- **Undo:** C-x u
- **Go to line #:** M-g g
- **Beginning of line:** C-a **End of line:** C-e
- **Move backward by word:** M-b **forward:** M-f
- **Beginning of buffer:** M - < **End of buffer:** M - >
- **Search & replace:** M-%
- **Advance one screen:** C-v **Reverse one screen:** M-v
- **Cut:** C-space at beginning of text, C-w and end of text
- **Copy:** C-space at beginning of text, M-w and end of text
- **Paste:** C-y

Block editing

Remove a block:

- **C-space** at beginning (upper left corner)
- **C-x r k** - set at bottom right, one column beyond what you want cut
- **C-x u** - undo cut

String rectangle (add comments to code)

- **C-x r t** - **C-x r k** - to remove if several steps later

Real Programmers

