

# Emacs Cheat Sheet

## Basic Commands / Interaction

<b>C-x C-c</b>	<b>Exit</b> , will prompt to save open buffers	<b>C-g</b>	Leave <b>lower buffer</b> / stop command sequence
<b>C-x C-s</b>	<b>Save</b> changes to an existing file	C-h	Enter a command for <b>help</b> on it
C-_	<b>Undo</b> previous action(s)	C-x C-w	<b>Save as</b> (i.e. save buffer into a new file)
C-x C-f	<b>Open</b> a file into a new buffer	C-x i	<b>Import</b> existing file into current buffer
C-z	<b>Suspend</b> to terminal (fg to return)	<b>M-n</b>	<b>Repetition Prefix</b> (repeats next action <i>n</i> times)

## Buffer Operations

C-x 1	Make only <b>one display pane</b> (the active one)	C-x 2	Split window <b>horizontally</b>
C-x 3	Split window <b>vertically</b>	C-x o	Cursor to <b>next available buffer</b> .
<b>C-l</b>	<b>Center</b> buffer at cursor.	C-x C-b	<b>List buffers</b> available/running
C-x k	<b>Kill buffer</b> (interactively)	C-x b	Choose a <b>buffer</b> to <b>switch</b> to in current window

## Cursor Movement Operations

C-b	character (LEFT)	C-f	character (RIGHT)
M-b	<b>Move back one</b> word (C-LEFT)	M-f	<b>Move ahead one</b> word (C-RIGHT)
C-p	line (UP)	C-n	line (DOWN)
M-a	sentence	M-e	sentence
BKSP	character	C-d	character (DEL)
M-DEL	<b>Delete back one</b> word (C-BKSP)	M-d	<b>Delete ahead one</b> word (C-DEL)
C-x BKSP	sentence (dangerous)	M-k	sentence (dangerous)
C-k	<b>Delete from cursor to end of line</b>	C-a C-k	<b>Delete entire line</b>
<b>C-a</b>	Go to the <b>beginning</b> of the current line (HOME)	<b>C-e</b>	Go to the <b>end</b> of the current <b>line</b> (END)
M-v	<b>Scroll Up</b> one page (PGUP)	C-v	<b>Scroll Down</b> one page (PGDN)
<b>M-&lt;</b>	Go to the <b>beginning</b> of the <b>buffer</b> (C-HOME)	<b>M-&gt;</b>	Go to the <b>end</b> of the <b>buffer</b> (C-END)
<b>C-j</b>	Open <b>new line (indented)</b> (C-RETURN)	<b>C-o</b>	Open <b>blank line</b> (RETURN)

## Selection, Cut/Copy/Paste, Indents, etc

**Step 1:** Cursor to the beginning of the region to cut or copy, press **C-Space**

**Step 2:** Cursor to the end of the region to cut or copy, then do:

C-w	<b>Cut</b> current selection	M-w	<b>Copy</b> current selection
C-M-\	<b>Repair indentation</b> on current selection	TAB	<b>Indent current line</b> automatically.

**Step 3:** Pasting can be done with the previous cut or copy, or with historical cuts or copies:

C-y	<b>Paste</b> region that was just cut or copied.	M-y	<b>Historical Paste</b> (show previous cuts/copies)
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## Searching

C-s	Search <b>forward</b> (incrementally) each C-s will go to next matching result).	C-r	Search <b>backward</b> (incrementally) each C-r will go to next matching result).
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