

C	= Control key	RET	= Return key
M	= Meta key (ALT / ESC key)	[B]SPC	= [Back]Space key
M-x	= Press Alt-x or ESC + x	TAB	= Tab key
F10	= Menu bar at the	[], { }	= Optional, Required text
C-u ... <key> Prefix or repeat 4x <key>			

EXIT / ERROR RECOVERY

C-x C-c	Exit; forced kill is <i>M-x kill-emacs</i>
C-g / 3 x ESC	Abort operation (at cursor position)
SPC / backspace	Answer to y/n question; scroll down/up

GETTING HELP – The GNU *info* pages

C-h ?	Help command center
C-h m, k, f, b	Help on m ode, k ey, f unction, b indings
C-h i	Info pages
– TAB / RET	Select link
– l	Last link (return to previous link)
– d, t, g + TAB	Main <i>dir</i> ; <i>top</i> of manual; <i>goto</i>
– s <i>regex</i>	Search <i>regex</i> ; “s” + RET to repeat

MOVEMENT

C-a, C-e	Beginning, End of line
C-v	Page Down (<i>PgUp</i> key)
M-v	Page Up (<i>PgDown</i> key)
M-f, M-b	Forward, backward word (Ctrl + <= =>)
M-g g	Goto line

REGIONS*Selecting regions*

C-SPC	Set mark (<i>start</i> position of region)
... <cursor>	The <i>end</i> position of region
C-x h	Select <i>whole</i> buffer

Manipulating regions

C-u C-SPC	Cancel selected region
C-x C-x	Show region again
C-x C-l / C-u	Convert to l owercase / u ppercase
M-x [un]tabify	Remove tabs, Convert to tabs in region

EDIT / KILL / FORMAT

C- _	Undo (also C-x u; In <i>Putty</i> : Ctrl -)
M-w	Copy region
C-w	Cut region
C-y	Paste (Yank)
C-k, M-d	Kill line, word
M-BSPC	Kill word backward
C-l	Center / <i>Redraw screen</i>
M-q	Fill current point (for text formatting)
C-x C-q	Toggle buffer's <i>read-only</i> status

SEARCH and REPLACE

C-s / C-r	Search forward, backward + <i>type chars</i>
– C-w ...	Grab search word at point
– RET	Type in search word / <i>Exit</i> search
M-%	Replace forward; region (? for help)

Files / Directories

C-x C-f	Open / Create file buffer
C-x C-s	Save buffer (<i>C-x s</i> to save all file buffers)
C-x C-w	Save AS new name (write file)
C-x i	Insert file into current position
C-x d	Run directory editor, <i>dired</i> (see C-h m)
– RET	Select file
– d, x	Delete mark; Execute (do it)
– m, u; C, R	Mark, Unmark; Copy, Rename (<i>marked</i>)
– g	Get (read directory content again)
– +	Create directory

Buffers / Windows

C-x C-b	Show Buffer list
C-x b	Change to buffer (or create new temp buffer)
C-x k	Kill current buffer
C-x o	Change to o ther window
C-x l	One window
C-x 2	Split window in half

MINIBUFFER / SHELL Prompt

TAB	Complete (file, directory, command)
SPC	Complete <i>partial</i>
M-p	Previous entry
M-n	Next entry
?	Help; show matching completions

Miscellaneous

C-x m	Send mail. <i>C-c C-c</i> to send (see C-h m)
M-x irc	Open IRC (see C-h m)
M-x calendar	Show calendar
M-x hexl-mode	Ascii/hex edit. <i>C-c C-c</i> to quit
M-x ffap	Jump to URL at current point.
M-x gnus	Read newsgroups (make mail group: <i>G m</i>)
M-x man	Read manual pages
M-x occur	Find matches from buffer (<i>by regex</i>)
	<i>Regex: A.*B (and), A\ B (or clause)</i>
[C-u] M-x shell	Open shell. SIGINT C-c C-c (see C-h m)
M-x grep	Search files (see also <i>M-x grep-find</i>)
M-x compile	Run compile command
M-!	Call command and show output
C-x RET f	Eol CR/LF; <i>undecided-dos / undecided-unix</i>
M-'	Expand word at point (variables, functions)
C-x r SPC <i>reg</i>	Save p oint to register = <i>character</i>
C-x r w <i>reg</i>	Save w indow configuration to register
C-x r j <i>reg</i>	Jump / restore register (window, point)
C-x r C-h	Give help (<i>C-h</i>) for all keys starting with prefix (<i>C-x r</i>). Show all rectangle commands

Reload startup configuration

M-x load-file RET ~/.emacs RET