

vi / vim graphical cheat sheet

Esc

normal mode

~ toggle case	! external filter	@ play macro	# prev ident	\$ eol	% goto match	^ "soft" bol	& repeat :s	* next ident	(begin sentence) end sentence	_ "soft" bol down	+ next line
` goto mark	1 append	2 subst char	3 delete ^{1,3}	4 fwd to char	5 extra ⁶ cmds	6	7	8	9	0 "hard" bol	- prev line	= auto ³ format
Q ex mode	W next WORD	E end WORD	R replace mode	T back 'till	Y yank line	U undo line	I insert at bol	O open above	P paste before	{ begin parag.	} end parag.	
q record macro	w next word	e end word	r replace char	t 'till	y yank ^{1,3}	u undo	i insert mode	o open below	p paste after ¹	[misc] misc	
A append at eol	S subst line	D delete to eol	F "back" fwd	G eof/ goto ln	H screen top	J join lines	K help	L screen bottom	. ex cmd line	! reg. spec ¹	. bol/ goto col	
a append	s subst char	d delete ^{1,3}	f fwd to char	g extra ⁶ cmds	h ←	j ↓	k ↑	l →	; repeat t/T/f/F	! goto mk. bol	\ not used	
Z extra ⁴ quit	X back-space	C change to eol	V visual lines	B prev WORD	N prev (find)	M screen mid'l	< un-indent ³	> indent ³	? find rev.			
Z extra ⁵ cmds	X delete char	C change ^{1,3}	V visual mode	b prev word	n next (find)	m set mark	, reverse t/T/f/F	. repeat cmd	/ find			

- motion** moves the cursor, or defines the range for an operator
- command** direct action command, if **red**, it enters insert mode
- operator** requires a motion afterwards, operates between cursor & destination
- extra** special functions, requires extra input
- q.** commands with a dot need a char argument afterwards

bol = beginning of line, eol = end of line
 mk = mark, yank = copy

words: `res := base + v.offset;`
 WORDs: `res := base + v.offset;`

Main command line commands ('ex'):
 :w (save), :q (quit), :q! (quit w/o saving)
 :e f (open file f),
 :%s/x/y/g (replace 'x' by 'y' filewide),
 :h (help in vim), :new (new file in vim),

Other important commands:
 CTRL-R: redo (vim),
 CTRL-F/-B: page up/down,
 CTRL-E/-Y: scroll line up/down,
 CTRL-V: block-visual mode (vim only)

Visual mode:
 Move around and type operator to act on selected region (vim only)

- Notes:**
- (1) use "x before a yank/paste/del command to use that register ('clipboard') (x=a..z,*) (e.g.: "ay\$ to copy rest of line to reg 'a')
 - (2) type in a number before any action to repeat it that number of times (e.g.: 2p, d2w, 5i, d4j)
 - (3) duplicate operator to act on current line (dd = delete line, >> = indent line)
 - (4) ZZ to save & quit, ZQ to quit w/o saving
 - (5) zt: scroll cursor to top, zb: bottom, zz: center
 - (6) gg: top of file (vim only), gf: open file under cursor (vim only)