

Opening Files (command line)

<code>vi filename</code>	Opens new or existing file
<code>vi -r filename</code>	Recover file from crashed session
<code>vi + filename</code>	Place cursor on last line of file
<code>vi +n filename</code>	Place cursor on line 'n' of file
<code>vi +/pat filename</code>	Place cursor on line with first occurrence of 'pat'tern

Modes

<code>Esc</code>	Switch to NORMAL mode
<code>i</code> (or <code>I</code>)	Switch to INSERT mode
<code>R</code>	Switch to REPLACE mode
<code>v</code>	Switch to VISUAL mode

Closing Files (NORMAL mode)

<code>:w</code>	Write the file to disk, but don't quit Vim
<code>:w!</code>	Write the file to disk (even if read-only), but don't quit Vim
<code>:wq</code>	Write the file to disk and quit Vim
<code>:wq!</code>	Write the file to disk, even if read-only and quit Vim
<code>:q</code>	Quit Vim (only if no changes)
<code>:q!</code>	Quit Vim, even if changes exist (changes are lost) -- panic cmd

Navigating Files (NORMAL mode)

<code>h</code> (Left Arrow)	Move 1 space backwards
<code>j</code> (Down Arrow)	Move down 1 line
<code>k</code> (Up Arrow)	Move up 1 line
<code>l</code> (Right Arrow)	Move 1 space forward
<code>^</code>	Move to beginning of line
<code>\$</code>	Move to end of line
<code>A</code>	Move to end of line, change to insert mode
<code>w</code> ('W' ignores punctuation)	Move cursor to start of next word or punctuation symbol
<code>b</code> ('B' ignores punctuation)	Move cursor to start of previous word or punctuation symbol
<code>%</code>	Move to next matching '()', '', or '[]'
<code>:n</code>	Go to line number 'n' in the file
<code>gg</code>	Go to first line in file
<code>G</code>	Go to last line in file
<code>:set number (:set nu)</code>	Display line numbers

Editing (NORMAL mode)

<code>o</code>	Add a line below cursor and switch to INSERT mode
<code>x</code> (or 'Del' key)	Delete character
<code>D</code>	Delete (Cut) line from right of cursor to end of line
<code>dd</code>	Delete (Cut) entire line
<code>u</code>	Undo last edit or restore current line
<code>yy</code>	Yank (Copy) current line
<code>yw</code>	Yank (Copy) individual word
<code>p</code>	Put yanked (Paste) text before the cursor

Searching (NORMAL mode)

<code>/pattern</code>	Search for 'pattern' in the file (forward search)
<code>?pattern</code>	Search for 'pattern' in the file (backward search)
<code>n</code>	Find next occurrence of pattern (forward search)
<code>N</code>	Find previous occurrence of pattern (backward search)

Find & Replace (NORMAL mode)

<code>:%s/foo/bar/g</code>	Find 'foo' and replace with 'bar' across all lines
<code>:s/foo/bar/g</code>	Find 'foo' and replace with 'bar' in current line

Selecting text (NORMAL or VISUAL mode)

<code>v</code>	Activates selection of text by character (visual mode)
<code>V</code>	Activates selection of text by lines (visual mode)
<code>Ctrl-v</code>	Activates selection of text by blocks (columns and characters)