

# VIM CONTROL

---

## Terminal Commands

---

Command	Description
<code>vim &lt;FILE NAME&gt;</code>	Create a file from terminal.
<code>:!&lt;COMMAND LINE&gt;</code>	Execute terminal commands from Vim.

# Vim modes

## [ n ] Normal mode

Command	Description
<i>Escape key</i>	Enter in normal mode.

## [ i ] Insert mode

Command	Description
<i>i (upper case) key</i>	Type at the beginning of the current line.
<i>i (lower case) key</i> or <i>Insert key</i>	Type before the selected character.
<i>a (upper case) key</i>	Type at the end of the current line.
<i>a (lower case) key</i>	Type after the selected character.
<i>o (upper case) key</i>	Type above of the current line by adding a new one.
<i>o (lower case) key</i>	Type below of the current line by adding a new one.

## [ v ] Visual mode

Command	Description
<i>v (lower case) key</i>	Select characters one by one.
<i>v (upper case) key</i>	Select lines.
<i>Control key + v (lower case) key</i>	Select block of characters.

# Vim commands

---

## File control

Command	Description
[ n ]; :q	Quit.
[ n ]; :!q	Quit abruptly, without saving changes.
[ n ]; :w	Save work.
[ n ]; :wq	Save work and quit.

## File changes

Command	Description
[ n ]; u	Undoing last changes.
[ n ]; U	Undoing just the last change.
[ n ]; <i>Control key + r (both cases)</i>	Redoing.

## File movement

Command	Description
[ n ]; gg	Go to the first line.
[ n ]; G	Go to the last line.

## Copy

Command	Description
[ n ]; y	Copy one character.
[ n ]; [ v ]; <i>Select characters</i> ; y	Copy more than one character.
<i>Select characters</i> ; "<LETTER>y	Copy characters to the associated letter.
<i>Select characters</i> ; "+y	Copy characters to the clipboard.

## Cut

Command	Description
[ n ]; x	Cut the selected character.
[ n ]; X	Cut the character before the selected one.
[ n ]; [ v ]; <i>Select characters</i> ; x	Cut more than one character.
[ n ]; dd	Cut one line.
[ n ]; [ v ]; <i>Select characters</i> ; X	Cut more than one line.

## Paste

Command	Description
[ n ]; p	Paste one character.
[ n ]; [ v ]; <i>Select characters</i> ; p	Paste over characters.
<i>Select characters</i> ; "<LETTER>p	Paste characters from the associated letter.
<i>Select characters</i> ; "+p	Paste characters from the clipboard.

## Find

Command	Description
[ n ] ; <b>/</b> <PATTERN> <b>;</b> <i>Enter key</i>	Find forward the given pattern, highlight occurrences, and reallocate cursor.
[ n ] ; <b>:?</b> <PATTERN> <b>;</b> <i>Enter key</i>	Find backward the given pattern, highlight occurrences, and reallocate cursor.
<i>While finding pattern</i> ; <b>n</b>	Navigate forward through occurrences.
<i>While finding pattern</i> ; <b>N</b>	Navigate backward through occurrences.

## Replace

Command	Description
[ n ] ; <b>:s</b> / <b>&lt;PATTERN&gt;</b> / <b>&lt;REPLACEMENT&gt;</b>	Find and replace the first occurrence in the current line.
[ n ] ; <b>:s</b> / <b>&lt;PATTERN&gt;</b> / <b>&lt;REPLACEMENT&gt;</b> / <b>g</b>	Find and replace all the occurrences in the current line.
[ n ] ; <b>:%s</b> / <b>&lt;PATTERN&gt;</b> / <b>&lt;REPLACEMENT&gt;</b>	Find and replace the first occurrence in all the lines.
[ n ] ; <b>:%s</b> / <b>&lt;PATTERN&gt;</b> / <b>&lt;REPLACEMENT&gt;</b> / <b>g</b>	Find and replace all the occurrences in all the lines.
[ n ] ; <b>:%s</b> / <b>&lt;PATTERN&gt;</b> / <b>&lt;REPLACEMENT&gt;</b> / <b>gc</b>	Find and replace all the occurrences in all the lines, with confirmation.

## Other commands

Command	Description
[ visual block ] ; <i>Select characters</i> ; <b>I</b> or <b>A</b> ; <i>Type characters</i> ; <i>Escape key</i>	Multicursor.

## Notes

---

- There is no "delete" option, by cutting and no pasting is enough. It applies for "multicursor".