

## Basic commands

### Commands that switch the editor to insert mode

Vim Command	Description
a	append: it moves the cursor one position to the right before switching to insert mode
i	insert
o	insert a blank line under the current cursor position and move the cursor to that line.

Moving through the text

Moving through the text is usually possible with the arrow keys. If not, use:

Vim Command	Description
h	move the cursor one character to the left.
j	move the cursor down one line.
k	move the cursor up one line.
l	move the cursor one character to the right.
0	move the cursor to the beginning of the line.
\$	move the cursor to the end of the line.
w	move forward one word.
b	move backward one word.
G	move to the end of the file.
gg	move to the beginning of the file.

## Basic operations

Vim Command	Description
ndd	delete n lines starting from the current cursor position.
ndw	delete n words at the right side of the cursor.
x	delete the character on which the cursor is positioned
:n	move to line n of the file.
u	undo the last operation.
Ctrl-r	redo the last undo.
:w	save (write) the file
:q	exit the editor.

Vim Command	Description
:q!	force the exit when you want to quit a file containing unsaved changes.
:wq	save and exit
:w newfile	will save the text to newfile.
:wq!	override read-only permission (if you have the permission to override permissions, for instance when you are using the root account.
:recover	will recover a file after an unexpected interruption.

## Searching And Replacing

Vim Command	Description
/text	search the text in the file and position the cursor on the first match below its position.
n	move the cursor to the next instance of the text from the last search. This will wrap to the beginning of the document.
N	move the cursor to the previous instance of the text from the last search.
?text	search for text in the document, going backward.
:%s/text/replacement text/g	search through the entire document for text and replace it with the replacement text.
:%s/text/replacement text/gc	search through the entire document and confirm before replacing text.

## Copying And Pasting

Vim Command	Description
v	highlight one character at a time.
V	highlight one line at a time.
Ctrl-v	highlight by columns.
y	yank text into the copy buffer.
p	paste text after the current line.
P	paste text on the current line.
np	paste it n times.