VIM tutor

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By Anders Damsgaard Christensen, `anders.damsgaard@geo.au.dk`. This document is a summary of basic `VIM` commands, presented in the `VIM` tutorial, `vimtutor`, version 1.7.

1 Exiting `VIM` & file-/ system control

`:w`	Write file
`:w filename`	Save file as `filename`
`:q`	Exit
`:wq` or `:x`	Save and exit
`:q!`	Exit, discard changes
`:!cmd`	Execute external command `cmd` in external shell
`:r filename`	Insert contents of file named `filename` at cursor

2 Modes

`i`	Insert before the cursor
`a`	Insert after the cursor
`A`	Append at the end of line
`r`	Replace char. under cursor
`R`	Replace mode
`v`	Visual selection (`y`: copy, `p`: paste)
CTRL—`g`	Display file status

3 Cursor movement

`0`	Beginning of line
`$`	End of line
`gg`	Beginning of file
`G`	End of file
`:#`	Go to line no. #
`e`	Go to end of next word
`b`	Go to beginning of previous word
`o`	Open a line below the cursor, goto insert mode
`O`	Open a line above the cursor, goto insert mode

4 Deletion commands

`x`	Delete char. under cursor
`dw`	Delete word
`d#w`	Delete # words
`d$`	Delete to the end of line
`dd`	Delete line (paste with `p`)

5 Change command

`ce`	Delete from cursor until end of word, goto insert mode
`c$`	Delete from cursor until end of line, goto insert mode

6 Undo

`u`	Undo single action
`U`	Undo all changes on a line
CTRL—`r`	Redo

7 Search

`/string`	Search forward for string, browse through matches forward with `n`, backwards with `N`
`/string\c`	Search forward for string, ignore case
`?string`	Search backwards for a string
`%`	Find matching paranthesis ((...), [...] or {...})
`:s/old/new`	Substitute next match of old string with new string
`:#,#s/old/new`	Substitute all matches in line range #-# of old string with new string
`:s/old/new/g`	Substitute all matches of old string with new string
`:s/old/new/gc`	Substitute next match of old string with new string, but ask at each occurrence.

8 Setup

`:set [no]number`	Enable/disable line numbering

9 Help

`:help [cmd]`	Display general help, or display help on `cmd`
CTRL-W CTRL-W	Switch between windows

10 `LaTeX-suite`

`\ll`	Run LaTeX-compiler
`\lv`	Open document viewer
`:TTemplate`	Choose template
EFI	Insert PS figure (`i` mode)
CTRL—`j`	Next placeholder (`i` mode)
F5	Insert environment
F7	Insert command
F__	Font mode (e.g. Emph: FEM)
S__	Section insertion (e.g. Section: SSE, Subsec: SSS)