## Vi editor command keys:

```
ZZ
       Exit, saving changes
                                    t(x>
                                          Up to <x> forward
       Enter ex mode
                                          Back up to <x>
                                    T(X)
(FSC)
       End of insert
                                          Go to column <x>
                                    <x>
:<cmd> Execute ex command
                                         Forward one word
                                   W.W
:!<cmd> Shell command
                                   b,B
                                          Back one word
                                   e,E End of word
      Show filename/size
      Forward one screen
                                   ^h Erase last character
^b
       Back one screen
                                   ^W
                                          Erase last word
                                   ~>
٨d
      Forward half screen
                                         Interrupt
^u
      Backward half screen
                                   'n
                                         Toggle character case
<x>G
       Go to line <x>
                                   a
                                         Append after
     Search forward for <x>
                                  i,I Insert before
/<x>
? < x>
       Search backward for <x>
                                  Α
                                        Append at end of line
       Repeat last search
                                          Open line below
       Reverse last search
                                  0
                                        Open line above
N
       Next section/function
                                  r
                                          Replace character
11
       Previous section/function
11
                                   R
                                          Replace characters
       Find matching () { or }
%
                                  d
                                          Delete
                                   dd Delete line
      Redraw screen
M
       Refresh screen
                                   C
                                          Change
z < CR >
      Current line at top
                                  У
                                         Yank lines to buffer
z-
       Current line at bottom
                                   C
                                        Change rest of line
                                  D
                                        Delete rest of line
       Scroll down one line
       Scroll up one line
                                         Substitute character
^y
                                  5
       Previous context
                                  5
                                        Substitute lines
       Home window line
                                   J
                                         Join lines
                                        Delete after
       Last window line
1
                                  X
14
       Middle window line
                                   X
                                        Delete before
       Next line
                                   Y
                                         Yank current line
                                        Put back lines
       Cursor movement:
hjkl
                                   р
       left/down/up/right
                                   P
                                        Put before
                                        Shift line left
0
       Beginning of line
                                   <<
      End of line
$
                                   >> Shift line right
f(x) Find (x) forward
                                         Undo last change
                                   u
     Find <x> backward
F<x>
                                   H
                                          Restore current line
```

## Ex mode commands:

```
q Quit set <x> Enable option
q! Quit, discard changes set no<v> Disable option
r <f> Read in file <f> set all Show all options
sh Invoke shell
vi Vi mode
wq Write and quit
w <f> Write file <f>
w! <f> Overwrite file <f>
```

## **Options:**

```
autoindent
                Automatic line indentation
autowrite
                Write before quit
                Ignore case in searches
ignorecase
number
                Display line numbers
showmatch
                Show matches to ) and } as typed
                Quiet mode
terse
wrapscan
                Wraparound in searches
wrapmargin
                Automatic line splitting
```