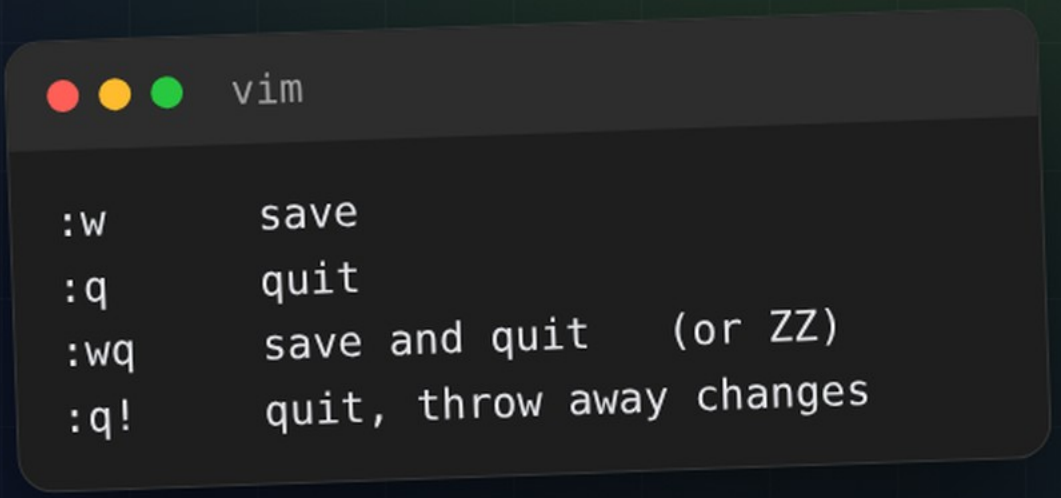
LINUX EDITORS · 3/6

vi & vim

Edit on Any Server



LESSON 3

vi & vim: The Editor on Every Linux Server

vi · vim

LINUX EDITORS & UTILITIES | Linux | FREE

PART 1 OF 5

vi and vim

1. vi: on every Unix & Linux system
2. vim: colors, undo, splits, plugins
3. Open a file: vim app.py

```
student@ubuntu: ~

$ which vi vim
/usr/bin/vi
/usr/bin/vim
$ vim app.py
```

PART 2 OF 5

Modes: The Big Idea

1. Normal mode: move & give commands
2. Insert mode: press i, then type
3. Esc always takes you back

```
vim

-- NORMAL --   move & give commands
  i    ->  -- INSERT --   type text
  Esc ->  back to NORMAL
  :    ->  command line  (:w  :q)
```

PART 3 OF 5

Save and Quit

1. :w save · :q quit
2. :wq or ZZ: save and quit
3. :q! quit without saving

vim

```
:w      save
:q      quit
:wq     save and quit   (or ZZ)
:q!     quit, throw away changes
```

PART 4 OF 5

Move and Edit Fast

1. h j k l · w b · gg G
2. dd delete · yy copy · p paste
3. u undo · Ctrl+R redo

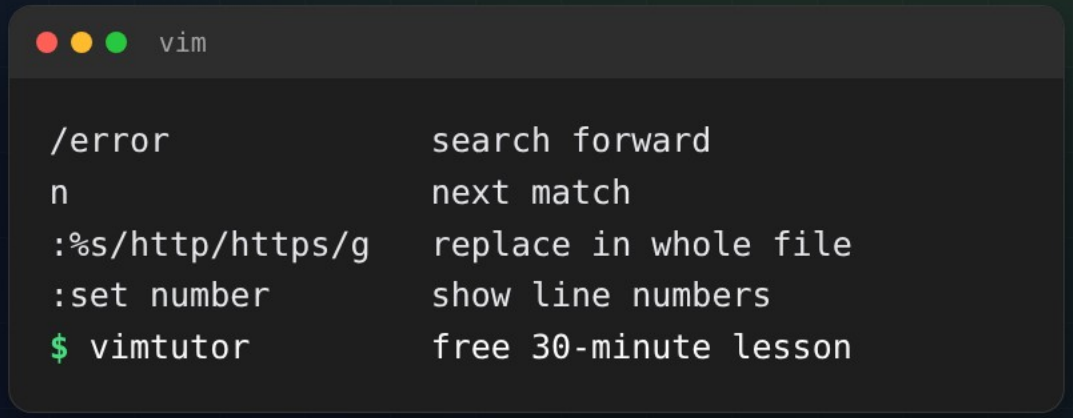
vim

```
h j k l   left down up right
w  b      next / previous word
gg  G     top / bottom of file
dd  yy  p delete, copy, paste a line
u  Ctrl+R undo / redo
```

PART 5 OF 5

Search and Replace

1. /word to search, n for next
2. :%s/old/new/g in the whole file
3. vimtutor: free built-in lesson



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