What Vim Is and Why You Should Learn It

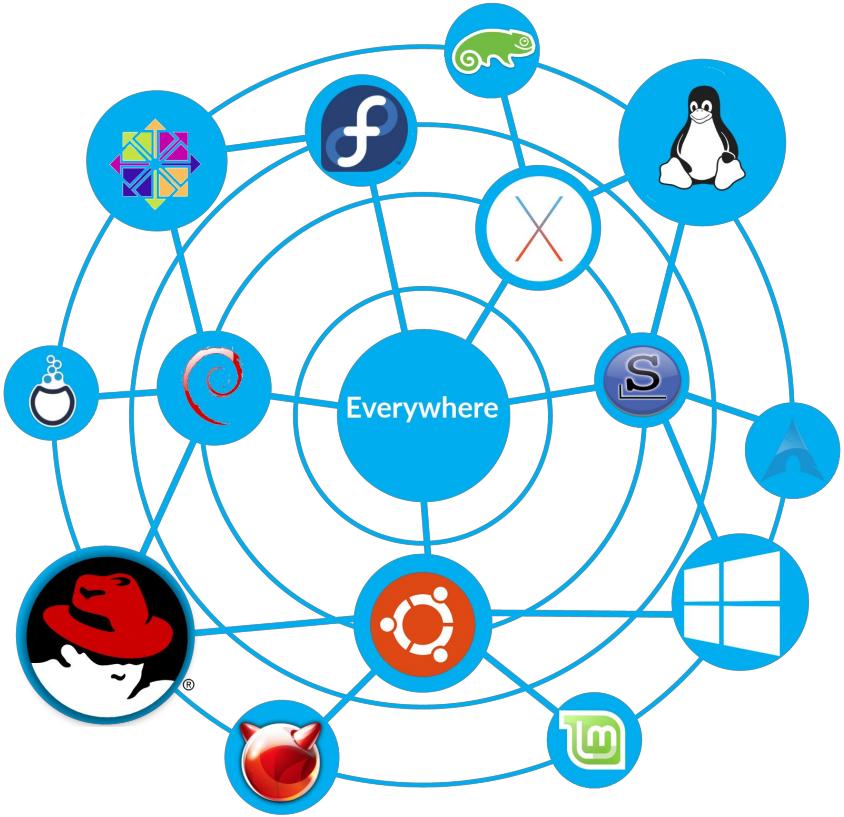
What is vim?

- Vim is an advanced text editor.
- Vim = Vi + IMproved.
- Vi is short for "visual."
- Vi has been replaced by vim.

Vim is powerful text editor!

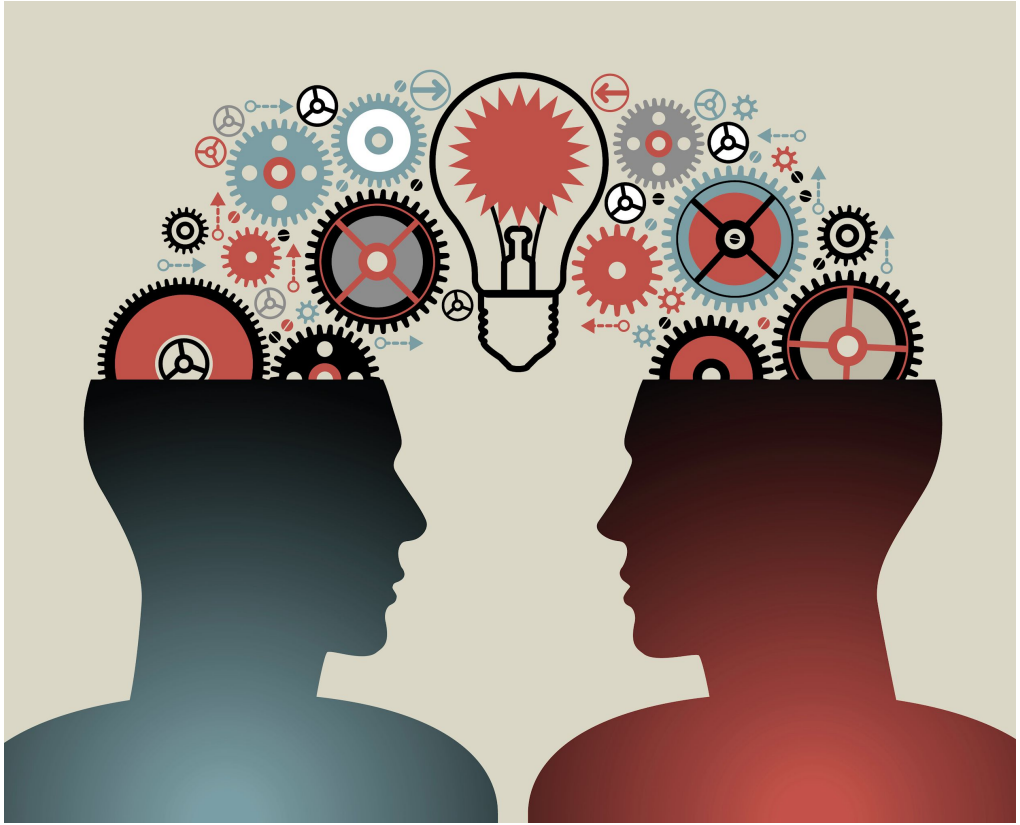
I love vim... and if you don't already, you soon will too!

1) Vim Is Ubiquitous



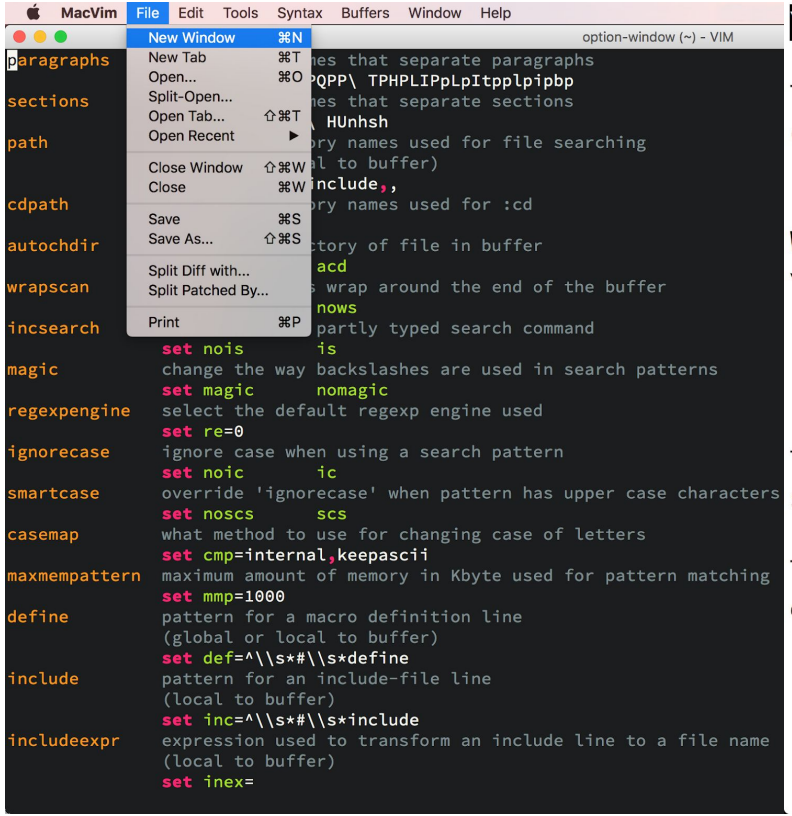
2) Vim Is Amazingly Powerful

3) Vim's Knowledge Is Transferable



4) Vim Is Cross-Platform

5) Vim Is Available in a TUI and a GUI



You can define any key codes, e.g.:

```
:set t_xy=^[foo;
```

There is no warning for using a name that isn't recognized. codes as you like:

```
:map <t_xy> something
```

When a key code is not set, it's like it does not exist. Try value will result in an error:

```
:set t_kb=
:set t_kb
E846: Key code not set: t_kb
```

The t_xx options cannot be set from a modeline or in the s security reasons.

The listing from ":set" looks different from Vi. Long string at the end of the list. The number of options is quite large "set all" probably does not fit on the screen, causing Vim to more-prompt .

opti

6) Vim Has Syntax Highlighting

```
/*
 * diff.c: code for diff'ing two, three or four buffers.
 */

#include "vim.h"

#if defined(FEAT_DIFF) || defined(PROTO)

static int      diff_busy = FALSE;      /* ex_diffgetput() is busy */

/* flags obtained from the 'diffopt' option */
#define DIFF_FILLER     1       /* display filler lines */
#define DIFF_ICASE      2       /* ignore case */
#define DIFF_IWHITE     4       /* ignore change in white space */
#define DIFF_HORIZONTAL 8       /* horizontal splits */
#define DIFF_VERTICAL   16      /* vertical splits */
static int      diff_flags = DIFF_FILLER;

#define LBUFLEN 50              /* length of line in diff file */

static int diff_a_works = MAYBE; /* TRUE when "diff -a" works, FALSE when it
                                    doesn't work, MAYBE when not checked yet */
#if defined(MSWIN)
static int diff_bin_works = MAYBE; /* TRUE when "diff --binary" works, FALSE
                                      when it doesn't work, MAYBE when not
                                      checked yet */
#endif
```

7) Commands Are Easy to Remember

8) Vim Is Like a Language

"How do I delete three words?"

"Oh, it's d3w"

9) Vim Is Thoroughly Documented

10) Vim Is Fun!