Enabled minor modes: Auto-Composition Auto-Compression Auto-Encryption
Blink-Cursor Display-Time Ecb File-Name-Shadow Font-Lock
Global-Auto-Composition Global-Font-Lock Line-Number Mmm Mouse-Wheel
Rails Rails-Controller Ruby-Electric Savehist Tooltip Transient-Mark

(Information about these minor modes follows the major mode info.)

Ruby mode:
Major mode for editing ruby scripts.
TAB properly indents subexpressions of multi-line
class, module, def, if, while, for, do, and case statements, taking
nesting into account.

The variable ruby-indent-level controls the amount of indentation.
```
key             binding
---             -------

C-c             Prefix Command
TAB             ruby-indent-command
C-j             ruby-reindent-then-newline-and-indent
RET             newline
ESC             Prefix Command
SPC             ruby-electric-space
"               ruby-electric-matching-char
' .. (          ruby-electric-matching-char
[               ruby-electric-matching-char
{               ruby-electric-curlies
|               ruby-electric-bar
}               ruby-electric-brace

C-c C-e         ruby-insert-end
C-c C-v         ??

C-M-a           ruby-beginning-of-defun
C-M-b           ruby-backward-sexp
C-M-e           ruby-end-of-defun
C-M-f           ruby-forward-sexp
C-M-h           ruby-mark-defun
C-M-n           ruby-end-of-block
C-M-p           ruby-beginning-of-block
C-M-q           ruby-indent-exp
```

Auto-Composition minor mode (no indicator):
Toggle Auto Composition mode.
With ARG, turn Auto Composition mode off if and only if ARG is a non-positive
number; if ARG is nil, toggle Auto Composition mode; anything else turns Auto
Composition on.

When Auto Composition is enabled, text characters are automatically composed
by functions registered in `composition-function-table` (which see).

You can use `global-auto-composition-mode` to turn on
Auto Composition mode in all buffers (this is the default).

Auto-Compression minor mode (no indicator):
Toggle automatic file compression and uncompression.
With prefix argument ARG, turn auto compression on if positive, else off.
Return the new status of auto compression (non-nil means on).

Auto-Encryption minor mode (no indicator):
Toggle automatic file encryption and decryption.
With prefix argument ARG, turn auto encryption on if positive, else off.
Return the new status of auto encryption (non-nil means on).

Blink-Cursor minor mode (no indicator):
Toggle blinking cursor mode.
With a numeric argument, turn blinking cursor mode on if ARG is positive,
otherwise turn it off. When blinking cursor mode is enabled, the
cursor of the selected window blinks.

Note that this command is effective only when Emacs
displays through a window system, because then Emacs does its own
cursor display. On a text-only terminal, this is not implemented.

```
Display-Time minor mode (no indicator):
Toggle display of time, load level, and mail flag in mode lines.
With a numeric arg, enable this display if arg is positive.

When this display is enabled, it updates automatically every minute.
If 'display-time-day-and-date' is non-nil, the current day and date
are displayed as well.
This runs the normal hook 'display-time-hook' after each update.
```

Ecb minor mode (no indicator):
Toggle ECB minor mode.
With prefix argument ARG, turn on if positive, otherwise off. Return non-nil
if the minor mode is enabled.

```
key             binding
---             -------

C-c             Prefix Command

C-c .           Prefix Command

C-c . ,         ecb-cycle-maximized-ecb-buffers
C-c . .         ecb-cycle-through-compilation-buffers
C-c . /         ecb-toggle-compile-window-height
C-c . \         ecb-toggle-compile-window
C-c . a         ecb-toggle-auto-expand-tag-tree
C-c . e         eshell
C-c . f         Prefix Command
C-c . g         Prefix Command
C-c . h         ecb-show-help
C-c . l         Prefix Command
C-c . m         Prefix Command
C-c . n         ecb-nav-goto-next
C-c . o         ecb-toggle-scroll-other-window-scrolls-compile
C-c . p         ecb-nav-goto-previous
C-c . r         ecb-rebuild-methods-buffer
C-c . s         ecb-window-sync
C-c . x         ecb-expand-methods-nodes

C-c . m a       ecb-maximize-window-analyse
C-c . m b       ecb-maximize-window-speedbar
C-c . m d       ecb-maximize-window-directories
C-c . m h       ecb-maximize-window-history
C-c . m m       ecb-maximize-window-methods
C-c . m s       ecb-maximize-window-sources

C-c . g 1       ecb-goto-window-edit1
C-c . g 2       ecb-goto-window-edit2
C-c . g a       ecb-goto-window-analyse
C-c . g b       ecb-goto-window-speedbar
C-c . g c       ecb-goto-window-compilation
C-c . g d       ecb-goto-window-directories
C-c . g h       ecb-goto-window-history
C-c . g l       ecb-goto-window-edit-last
C-c . g m       ecb-goto-window-methods
C-c . g s       ecb-goto-window-sources

C-c . l c       ecb-change-layout
C-c . l r       ecb-redraw-layout
C-c . l t       ecb-toggle-layout
C-c . l w       ecb-toggle-ecb-windows

C-c . f c       ecb-methods-filter-current-type
C-c . f f       ecb-methods-filter-function
C-c . f h       ecb-history-filter
C-c . f l       ecb-methods-filter-delete-last
C-c . f m       ecb-methods-filter
C-c . f n       ecb-methods-filter-nofilter
C-c . f p       ecb-methods-filter-protection
C-c . f r       ecb-methods-filter-regexp
C-c . f s       ecb-sources-filter
C-c . f t       ecb-methods-filter-tagclass
```

File-Name-Shadow minor mode (no indicator):
Toggle File-Name Shadow mode.
When active, any part of a filename being read in the minibuffer
that would be ignored (because the result is passed through
'substitute-in-file-name') is given the properties in
'file-name-shadow-properties', which can be used to make
that portion dim, invisible, or otherwise less visually noticeable.

With prefix argument ARG, turn on if positive, otherwise off.
Returns non-nil if the new state is enabled.

Font-Lock minor mode (no indicator):
Toggle Font Lock mode.
With arg, turn Font Lock mode off if and only if arg is a non-positive
number; if arg is nil, toggle Font Lock mode; anything else turns Font
Lock on.
(Font Lock is also known as "syntax highlighting".)

When Font Lock mode is enabled, text is fontified as you type it:

 - Comments are displayed in 'font-lock-comment-face';
 - Strings are displayed in 'font-lock-string-face';
 - Certain other expressions are displayed in other faces according to the
   value of the variable 'font-lock-keywords'.

To customize the faces (colors, fonts, etc.) used by Font Lock for
fontifying different parts of buffer text, use M-x customize-face.

You can enable Font Lock mode in any major mode automatically by turning on in
the major mode's hook. For example, put in your ~/.emacs:

 (add-hook 'c-mode-hook 'turn-on-font-lock)

Alternatively, you can use Global Font Lock mode to automagically turn on Font
Lock mode in buffers whose major mode supports it and whose major mode is one
of 'font-lock-global-modes'. For example, put in your ~/.emacs:

 (global-font-lock-mode t)

Where major modes support different levels of fontification, you can use
the variable 'font-lock-maximum-decoration' to specify which level you
generally prefer. When you turn Font Lock mode on/off the buffer is
fontified/defontified, though fontification occurs only if the buffer is
less than 'font-lock-maximum-size'.

To add your own highlighting for some major mode, and modify the highlighting
selected automatically via the variable 'font-lock-maximum-decoration', you can
use 'font-lock-add-keywords'.

To fontify a buffer, without turning on Font Lock mode and regardless of buffer
size, you can use M-x font-lock-fontify-buffer.

To fontify a block (the function or paragraph containing point, or a number of
lines around point), perhaps because modification on the current line caused
syntactic change on other lines, you can use M-o M-o.

See the variable 'font-lock-defaults-alist' for the Font Lock mode default
settings. You can set your own default settings for some mode, by setting a
buffer local value for 'font-lock-defaults', via its mode hook.

The above is the default behavior of 'font-lock-mode'; you may specify
your own function which is called when 'font-lock-mode' is toggled via
'font-lock-function'.

Global-Auto-Composition minor mode (no indicator):
Toggle Auto-Composition mode in every possible buffer.
With prefix ARG, turn Global-Auto-Composition mode on if and only if ARG is positive.
Auto-Composition mode is enabled in all buffers where 'turn-on-auto-composition-if-enabled' would
 do it.
See 'auto-composition-mode' for more information on Auto-Composition mode.

Global-Font-Lock minor mode (no indicator):
Toggle Font-Lock mode in every possible buffer.
With prefix ARG, turn Global-Font-Lock mode on if and only if ARG is positive.
Font-Lock mode is enabled in all buffers where 'turn-on-font-lock-if-desired' would do it.
See 'font-lock-mode' for more information on Font-Lock mode.

Line-Number minor mode (no indicator):
Toggle Line Number mode.
With ARG, turn Line Number mode on if ARG is positive, otherwise
turn it off. When Line Number mode is enabled, the line number
appears in the mode line.

Line numbers do not appear for very large buffers and buffers
with very long lines; see variables 'line-number-display-limit'
and 'line-number-display-limit-width'.

Mmm minor mode (indicator MMM):
Minor mode to allow multiple major modes in one buffer.
Without ARG, toggle MMM Mode. With ARG, turn MMM Mode on iff ARG is
positive and off otherwise.

Commands Available:

```
key             binding
---             -------

C-c             Prefix Command

C-c %           Prefix Command

C-c % C-b       mmm-parse-buffer
C-c % C-c       mmm-ify-by-class
C-c % C-e       mmm-end-current-region
C-c % C-g       mmm-parse-region
C-c % C-h       describe-prefix-bindings
C-c % C-k       mmm-clear-current-region
C-c % C-r       mmm-ify-region
C-c % C-x       mmm-ify-by-regexp
C-c % C-z       mmm-narrow-to-submode-region
C-c % h         mmm-insertion-help
C-c % C-SPC     mmm-reparse-current-region
C-c % C-%       mmm-parse-block
C-c % C-5       mmm-parse-block
C-c % <t>       mmm-insert-region
```

BASIC CONCEPTS

The idea of MMM Mode is to allow multiple major modes to coexist in
the same buffer. There is one "primary" major mode that controls
most of the buffer, and a number of "submodes" that each hold sway
over certain regions. The submode regions are usually highlighted by
a background color for ease of recognition. While the point is in a
submode region, the following changes (are supposed to) occur:

1. The local keymap is that of the submode.
2. The mode line changes to show what submode region is active.
3. The major mode menu and mouse popup menu are that of the submode.
4. Some local variables of the submode shadow the default mode's.
5. The syntax table and indentation are those of the submode.
6. Font-lock fontifies correctly for the submode.

For further information, including installation and configuration
instructions, see the Info file mmm.info which is included with the
distribution of MMM Mode. Many of MMM's configuration variables are
available through M-x customize under Programming | Tools | Mmm.

Mouse-Wheel minor mode (no indicator):
Toggle mouse wheel support.
With prefix argument ARG, turn on if positive, otherwise off.
Return non-nil if the new state is enabled.

(fn &optional ARG)

Mouse-Wheel minor mode (no indicator):

```
Rails minor mode (indicator RoR):
RubyOnRails
```

```
Rails-Controller minor mode (indicator Controller):
Minor mode for RubyOnRails controllers.
```

```
Ruby-Electric minor mode (indicator REl):
Toggle Ruby Electric minor mode.
With no argument, this command toggles the mode.  Non-null prefix
argument turns on the mode.  Null prefix argument turns off the
mode.

When Ruby Electric mode is enabled, an indented 'end' is
heuristicaly inserted whenever typing a word like 'module',
'class', 'def', 'if', 'unless', 'case', 'until', 'for', 'begin',
'do'. Simple, double and back quotes as well as braces are paired
auto-magically. Expansion does not occur inside comments and
strings. Note that you must have Font Lock enabled.
```

Savehist minor mode (no indicator):
Toggle savehist-mode.
Positive ARG turns on 'savehist-mode'. When on, savehist-mode causes
minibuffer history to be saved periodically and when exiting Emacs.
When turned on for the first time in an Emacs session, it causes the
previous minibuffer history to be loaded from 'savehist-file'.

This mode should normally be turned on from your Emacs init file.
Calling it at any other time replaces your current minibuffer histories,
which is probably undesirable.

```
Tooltip minor mode (no indicator):
Toggle Tooltip mode.
With ARG, turn Tooltip mode on if and only if ARG is positive.
When this minor mode is enabled, Emacs displays help text
in a pop-up window for buttons and menu items that you put the mouse on.
(However, if `tooltip-use-echo-area' is non-nil, this and
all pop-up help appears in the echo area.)

When Tooltip mode is disabled, Emacs displays one line of
the help text in the echo area, and does not make a pop-up window.
```

```
Tooltip minor mode (no indicator):
```

Transient-Mark minor mode (no indicator):
Toggle Transient Mark mode.
With ARG, turn Transient Mark mode on if ARG is positive, off otherwise.

In Transient Mark mode, when the mark is active, the region is highlighted.
Changing the buffer "deactivates" the mark.
So do certain other operations that set the mark
but whose main purpose is something else--for example,
incremental search, <, and >.

You can also deactivate the mark by typing C-g or
M-ESC ESC.

Many commands change their behavior when Transient Mark mode is in effect
and the mark is active, by acting on the region instead of their usual
default part of the buffer's text. Examples of such commands include
M-;, M-x flush-lines, M-x keep-lines, M-%, C-M-%, M-x ispell, and C-_.
Invoke C-h d and type "transient" or
"mark.*active" at the prompt, to see the documentation of
commands which are sensitive to the Transient Mark mode.