Basic Features

See:

- README
- https://github.github.com/gfm/

These features all work with:

- GitHub
- Markdown Viewer browser extension for Chrome with the "gfm" option.
- Visual Studio Code
- Eclipse (**with limitations**, as described below)

Heading

The standard format for headings uses a single **hash** as prefix.

Sub-heading

The standard format for sub-headings uses **two hashes** as prefixes.

Sub-sub-headings

Sub-sub-sub-headings

Sub-sub-sub-sub-headings

Sub-sub-sub-sub-sub-headings

Heading

The second format for headings uses **double dashes** on the next line.

Sub-heading

The second format for sub-headings uses **dashes** on the next line.

Paragraphs

Paragraphs are separated by a **blank line**.

A **line break** can be produced by **two spaces**
at the end of a line. Unfortunately, this is usually not visible in text editors. Or, a **line break** can also be produced by a **backslash**
at the end of the line.

However, **Eclipse** does not support backslash for linke breaks.

Markdown uses backslahses (\) to escape *, { , # and more.

Emphasis

Emphasis, aka italics, with single *asterisks* or *underscores*.

Strong emphasis, aka bold, with double **asterisks** or **underscores**.

Combined emphasis with **asterisks and *underscores***.

Strikethrough uses two ~~tildes~~.

However, **Eclipse** does not support single oder double underscores.

Headings can also contain ~~strikethrough~~ or `monospace` or \ to escape *, { and

Horizontal rule is defined by three or more **hyphens**, aka **dashes**:

Horizontal rule is defined by three or more **asteriks**:

Horizontal rule is defined by three or more **underscores**:

Lists

Bullet list (using **asteriks**):

- apples
- oranges
- pears

Bullet list (using **pluses**):

- apples
- oranges
- pears

Bullet list (using **minuses**, aka **hyphens** or **dashes**):

- apples
- oranges
- pears
    - sub
    - sub

Numbered list (using `1.`):

1. lather
2. rinse
3. repeat (nesting not supported by **Eclipse**)
    1. sub
    2. sub

Numbered list (using `1)`, not supported by **Eclipse**):

1. lather
2. rinse
3. repeat
    1. sub
    2. sub

Links

An [example link](.).

An [example link with alternative text](.).

An [example relative link](.).

Images

An image:

An image:

Code Blocks

Source code can be indented by four **spaces**:

```
#!/bin/sh
echo 'Hello, world!'
```

Fenced code blocks offer an alternative syntax without indentiation.

Source code can be fenced by three **backticks**:

```
#!/bin/sh
echo 'Hello, world!'
```

Source code can be fenced by **three tildes**:

```
#!/bin/sh
echo 'Hello, world!'
```

Blockquotes

> Markdown uses email-style > characters for blockquoting. Quotes can also contain line breaks using two spaces.
> Quotes can also contain line breaks using backslash.

> Quotes can also contain ~~strikethrough~~ or `monospace` or \ to escape *, { and #.
> Quotes can also contain lists:
>
> - apples
> - oranges
> - pears

However, **Eclipse** does not support backslash for linke breaks.

Tables

Tables are an extension defined by GitHub Flavored Markdown. However, **Eclipse** does not support tables.

There must be at least 3 dashes separating each header cell. The outer pipes (`|`) are optional, and you don't need to make the raw Markdown line up prettily. You can also use inline Markdown.

xx	yy	left algined	centered	right aligned
a	b	c	d	e
1	*italic*	**bold**	~~strikethrough~~	`monospace`

If you add two spaces after each row, the layout is readable even if tables are not actually recognized.

xx	yy	zz
a	b	c
1	2	3

Collapsed section

Tips for collapsed sections

You can add a header

You can add text within a collapsed section.

You can add an image or a code block, too.

```
puts "Hello World"
```

Corner Cases

Lists and paragraphs

Lists immediately following a paragraph work in GitHub, Visual Studio Code and Eclipse. Remember that a paragraph should always be surrounded by empty lines, unlike here:

- apples
- oranges

Lists and code blocks

Code blocks following a list are ambigous. Code is recognized in dillinger, which is probably wrong.

- apples

- oranges

  code block

This can be fixed by using a paragraph before the code block or by using fenced code blocks.

- apples
- oranges

.

```
code
block
```

- apples
- oranges

```
code
block
```