

Markdown is a way to style text on the web. You control the display of the document; formatting words as bold or italic, adding images, and creating lists are just a few of the things we can do with Markdown. Mostly, Markdown is just regular text with a few non-alphabetic characters thrown in, like # or *.

HEADERS

```
# This is an <h1> tag
## This is an <h2> tag
##### This is an <h6> tag
```

EMPHASIS

```
*This text will be italic*
_This will also be italic_

**This text will be bold**
__This will also be bold__

*You can combine them*
```

BLOCKQUOTES

As Grace Hopper said:

```
> I've always been more interested
> in the future than in the past.
```

As Grace Hopper said:

```
| I've always been more interested
| in the future than in the past.
```

LISTS

Unordered

```
* Item 1
* Item 2
  * Item 2a
  * Item 2b
```

Ordered

```
1. Item 1
2. Item 2
3. Item 3
  * Item 3a
  * Item 3b
```

IMAGES

```
![GitHub Logo](/images/logo.png)
```

Format: ![Alt Text](url)

LINKS

```
http://github.com - automatic!
```

```
[GitHub](http://github.com)
```

BACKSLASH ESCAPES

Markdown allows you to use backslash escapes to generate literal characters which would otherwise have special meaning in Markdown's formatting syntax.

```
\*literal asterisks\*
```

```
*literal asterisks*
```

Markdown provides backslash escapes for the following characters:

\ backslash	() parentheses
` backtick	# hash mark
* asterisk	+ plus sign
_ underscore	- minus sign (hyphen)
{ curly braces	. dot
[] square brackets	! exclamation mark

USERNAME @MENTIONS

Typing an `@` symbol, followed by a username, will notify that person to come and view the comment. This is called an “@mention”, because you’re mentioning the individual. You can also @mention teams within an organization.

ISSUE REFERENCES

Any number that refers to an Issue or Pull Request will be automatically converted into a link.

```
#1
github-flavored-markdown#1
defunkt/github-flavored-markdown#1
```

EMOJI

To see a list of every image we support, check out www.emoji-cheat-sheet.com

```
GitHub supports emoji!
:~1: :sparkles: :camel: :tada:
:rocket: :metal: :octocat:
```

GitHub supports emoji!



FENCED CODE BLOCKS

Markdown converts text with four leading spaces into a code block; with GFM you can wrap your code with ````` to create a code block without the leading spaces. Add an optional language identifier and your code will get syntax highlighting.

```
```javascript
function test() {
 console.log("look ma', no spaces");
}
```
```

```
function test() {
  console.log("look ma', no spaces");
}
```

TASK LISTS

- [x] this is a complete item
- [] this is an incomplete item
- [x] @mentions, #refs, [links](), **formatting**, and `tags` supported
- [x] list syntax required (any unordered or ordered list supported)

- ☒ this is a complete item
- ☐ this is an incomplete item
- ☒ @mentions, #refs, links, **formatting**, and tags supported
- ☒ list syntax required (any unordered or ordered list supported)

TABLES

You can create tables by assembling a list of words and dividing them with hyphens `-` (for the first row), and then separating each column with a pipe `|`:

```
First Header	Second Header
Content cell 1 | Content cell 2
Content column 1 | Content column 2
```

| First Header | Second Header |
|------------------|------------------|
| Content cell 1 | Content cell 2 |
| Content column 1 | Content column 2 |