

# GitHub Flavored Markdown Syntax

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## 1. Headers

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Use `#` from level-1 to level-6 for headers of different size.

**H1**

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**H2**

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**H3**

**H4**

**H5**

**H6**

## 2. Emphasis

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Emphasis, aka italics, with **asterisks** or **underscores**. { *\*Text\** }

Strong emphasis, aka bold, with **asterisks** or **underscores**. { **\*\*Text\*\*** or **\_Text\_** }

Combined emphasis with **asterisks and underscores**. { **\*\*bold and \_italics\_\*\*** }

Strikethrough uses two tildes. ~~Scratch this~~. { ~~~~Text~~~~ }

## 3. Lists

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Unordered list can use

- asterisks {`*`}
- Or minuses {`-`}
- Or pluses {`+`}

For ordered lists use numbers

1. First ordered list item
2. Another item

## 4. Links

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[I'm an inline-style link](<https://www.google.com>)

I'm an inline-style link

## 5. Images

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Inline-style:

```
![alt text](https://github.com/adam-p/markdown-here/raw/master/src/common/images/

```

Reference-style:

```
![alt text][logo]
```

[logo]: <https://github.com/adam-p/markdown-here/raw/master/src/common/images/icon>

Inline-style:



Reference-style:



## 6. Add color text

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Note: use color latex command and \ for space.

```
\color{name} Text \ Sample$
```

```
\textsf{\color{name} Text sample}$
```

red Text

cyan Text

blue Text

blue violet Text

orange Text

yellow Text

lime Text

magenta Text

## 7. Maths

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Use \$ or \$\$

This is inline math equation  $y = x^2$  using `$equation$`.

This is centered block math equation

$$y = \frac{1}{1 + e^{-x}}$$

using `$$equation$$`

## 8. Collapsed Sections

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`<details>`

`<summary>Tips for collapsed sections</summary>`

`### You can add a header`

`You can add text within a collapsed section.`

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

`</details>`

► **Tips for collapsed sections**

## 9. Code and Syntax Highlighting

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Use triple ticks ```` Code ```` for multiline and single ticks `Code` for inline codes.

```
import os
```

```
import numpy as np
import pandas as pd
```

Use diff inside ```` for highlighting.

- text in red
- + Green Text

## 10. Tables

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Colons can be used to align columns.

Tables	Are	Cool
col 3 is	right-aligned	\$1600
col 2 is	centered	\$12
zebra stripes	are neat	\$1

Tables	Are	Cool
col 3 is	right-aligned	\$1600
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## 11. Blockquotes

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Use > Text

| This is the text within Blockquotes

## 12. Horizontal Rule

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Use three Hypens ---

Paragraph 1

Paragraph 2

## 13. Subscript and Superscript

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Use \_ and ^ within \$ or <sub> Text </sub> and <sup> Text </sup>

$x^{superscript}$  and  $x_{underscript}$

$X_{underscript}$  and  $X^{superscript}$

## 14. Alerts

---

- > [!NOTE]
- > Useful information that users should know, even when skimming content.
- > [!TIP]
- > Helpful advice for doing things better or more easily.
- > [!IMPORTANT]
- > Key information users need to know to achieve their goal.
- > [!WARNING]
- > Urgent info that needs immediate user attention to avoid problems.
- > [!CAUTION]
- > Advises about risks or negative outcomes of certain actions.

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