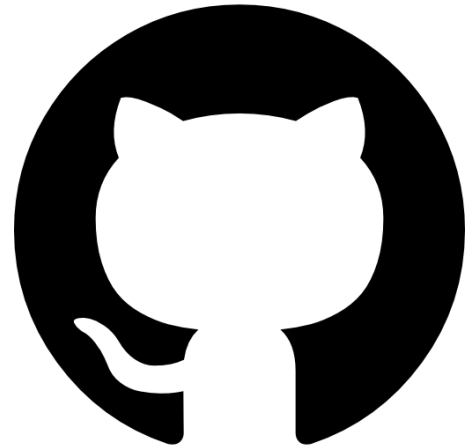
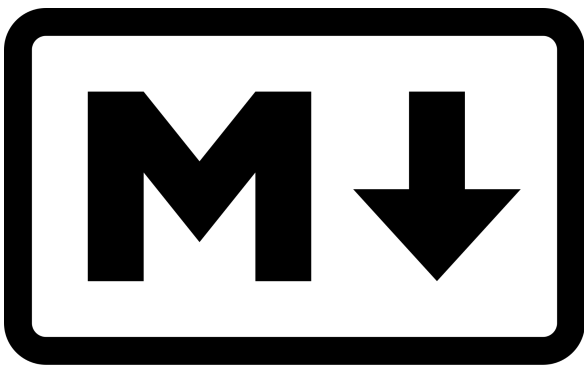


Markdown Cheatsheet

Have you ever written a readme.md ?

Ever thought what is that `.md` ? Well that's Markdown



What is Markdown?

Markdown is a lightweight markup language to format plain text. It is like HTML but with less complexity..

Used for:

- README files (GitHub, GitLab)
- Documentation
- Blogs, notes, static site generators

1. Headings

H1

H2

H3

H4

2. Text Formatting

Style	Syntax	Example
Bold	**text**	text
Italic	<i>*text*</i>	<i>text</i>
Bold+Italic	***text* **	<i>text</i>
Strikethrough	~~text~~	text
Blockquote	> text	> text
Horizontal line	---	----

3. Lists

Unordered

- Item
- Item
 - Sub-item

Ordered

1. Item
2. Item
 1. Sub-item

Task List (GitHub)

- [x] Done
 - [] Pending
-

4. Links & Images

Link: [OpenAI](https://openai.com)

Image: ![Alt Text](image.png)

Clickable Image: [![Alt](img.png)](https://example.com)

5. Code

Syntax:

```
```language
// your code here
```
```

Example:

```
``` Python
print("Hello World")
```
```

Supports syntax highlighting: `js`, `python`, `bash`, `html`, etc.

6. Tables

```
Name	Age	Country
John	25	USA
Ali	22	India
```

7. Misc

| Feature | Syntax |
|--------------|--|
| Line break | End line with 2 spaces |
| Superscript | $X^{2^2} \rightarrow X^2$ |
| Subscript | $H_{2^2}O \rightarrow H_2O$ |
| Escape chars | <code>*literal*</code> \rightarrow <i>literal</i> |

8. Advanced (Optional)

- Collapsible (GitHub)

```
<details>  
<summary>Click to expand</summary>  
Hidden content  
</details>
```

- HTML inside Markdown

```
<p style="color:red;">Red text</p>
```

9. Best Practices

- Use `#` once for the main title.
 - Prefer `###`+ for subheadings.
 - Use backticks for commands and filenames.
 - Always add alt text for images.
 - Keep lines ≤ 80 characters for readability.
-

10. Quick Reference

Element	Syntax
H1-H6	<code>#</code> to <code>#####</code>
Bold	<code>**text**</code>
Italic	<code>*text*</code>
Quote	<code>> text</code>
Link	<code>[title](url)</code>
Image	<code>![alt](path)</code>
Code block	<code>```lang ... ```</code>
List	<code>- item</code> or <code>1. item</code>
Task	<code>- [] item</code>
Line	<code>---</code>

How to run the .md file?

1) In VS code:

Step 1: Create a file with extension .md (Example-> [note.md](#))

Step2: Press **ctrl+k** and then press **v**

**to run .md file on browser you have install extension*