

Markdown Tutorial

What is Markdown?

Markdown is a lightweight plain-text markup language designed to be easy to read and write while converting cleanly to HTML.

It's used for README files, docs, blog posts, notes, and more.

There's no single universal "Markdown" — there's a formal spec called CommonMark

Basic inline formatting

italic or *_italic_*

****bold**** or **__bold__**

``inline code``

Links

[Link text](https://example.com "optional title")

Example: [Google][1]

[1]: (https://google.com "Search")

Image as link

[[Google Logo](https://www.google.com/images/branding/googlelogo/1x/googlelogo_color_272x92dp.png)](https://www.google.com "Go to Google")

Social Media Links

[[X](https://img.shields.io/badge/Twitter-1DA1F2?logo=twitter&logoColor;=white "Follow me on Twitter")](https://x.com/MussaratShams)

[[LinkedIn](https://img.shields.io/badge/LinkedIn-0A66C2?logo=linkedin&logoColor;=white "Connect on LinkedIn")](https://www.linkedin.com/in/mussarat-shamsher-7618a6380/)

Local image

[[My Profile](ms.png "Click to see my portfolio")](https://portfolio-mussarat-shamsher.vercel.app/)

Paragraph & Line Break

Separate paragraphs with a blank line.

Hard line break: end a line with two spaces, or use HTML tag

Block-level elements

Headings: # h1, ## h2, ### h3

Block Quotes: > writing text in block quotes

Lists

Unordered: - item 1, + item 2

Ordered: 1. first item, 2. second item

Task Lists

- [] todo item
- [X] done item

Horizontal Rule

---- (minus), *** (asterisk), _____ (underscore)

Code Blocks

```
Python:
```python
def greet(name):
 return f"Hello, {name}"
```
```

```
TypeScript:
```typescript
function sum(a: number, b: number): number {
 return a + b;
}
```

## Tables

Name	Role	Score
Alice	Dev	98
Bob	Designer	88

## Footnotes

Here is a sentence with a footnote.<sup>[1]</sup>  
[1]: This is the footnote text.

## Definition lists

Apple: A sweet red or green fruit.  
Banana: A long yellow fruit. Often eaten as a snack.

## Math

Einstein's famous equation:  $E = mc^2$

## Strikethrough

This is ~~deleted text~~.