# *Markdown:* a quick tutorial

Adapted from **https://guides.github.com/features/mastering-markdown/**

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# What is Markdown

- A simple way to format text

- Plain text with some extra symbols: `*` , `_` , `#` etc.

- Supports formatting text- **bold** or *italic*, adding images M↓,
    - and creating lists etc.

- Plus emojis ❤️

> Some other ways to format text: *WikiSyntax, HTML, Word...*

# Why Markdown?

- Created in 2004 by John Gruber and Aaron Swartz

- The key design goal: *"readability"*
  - As compared to HTML, etc.

- Easy to markup plain text

- Commonly used in readme files, comments and discussion forums:
  - Websites like GitHub, Reddit , StackOverflow use it...

Article Talk

Read View source View history

Search Wikipedia

# Wikipedia

From Wikipedia, the free encyclopedia

> *This article is about the Internet encyclopedia. For Wikipedia's home page, see Wikipedia's Main Page. For Wikipedia's visitor introduction, see Wikipedia's About Page. For other uses, see Wikipedia (disambiguation).*
>
> *"The Free Encyclopedia" redirects here. For other encyclopedias, see List of encyclopedias.*

**Wikipedia** (/ˌwɪkɪˈpiːdiə/ (🔊 listen), /ˌwɪkiˈpiːdiə/ (🔊 listen) *WIK-ih-PEE-dee-ə*) is a multilingual, web-based, free-content encyclopedia that is based on a model of openly editable content. It is the largest and most-popular general reference work on the Internet,[3][4][5] and is named as one of the most popular websites.[6] It is owned and supported by the Wikimedia Foundation, a non-profit organization which operates on whatever money it receives from its annual fund drives.[7][8][9]

Wikipedia was launched on January 15, 2001 by Jimmy Wales and Larry Sanger.[10] Sanger coined its name,[11][12] a portmanteau of *wiki*[notes 3] and encyclo*pedia*. There was only the English-language version initially, but similar versions in other languages quickly developed which differ in content and in editing practices. With 5,640,900 articles,[notes 4] the English Wikipedia is the largest of the more than 290 Wikipedia encyclopedias. Overall, Wikipedia comprises more than 40 million articles in 301 different languages[14] and had 18 billion page views and nearly 500 million unique visitors each month as of February 2014.[15]

As of March 2017, Wikipedia has about 40,000 Featured Articles and Good Articles that cover vital topics.[16][17] In 2005, *Nature* published a peer review comparing 42 science articles from *Encyclopædia Britannica* and Wikipedia and found that Wikipedia's level of accuracy approached that of *Encyclopædia Britannica*.[18] *Time* magazine stated that the open-door policy of allowing anyone to edit had made Wikipedia the biggest and possibly the best encyclopedia in the world and it was testament to the vision of Jimmy Wales.[19]

Other collaborative online encyclopedias were attempted before Wikipedia, but none were as successful.[23] Wikipedia began as a complementary project for Nupedia, a free online English-language encyclopedia project whose articles were written by experts and reviewed under a formal process.[10] It was founded on March 9, 2000 under the ownership of Bomis, a web portal company. Its main figures were Bomis CEO Jimmy Wales and Larry Sanger, editor-in-chief for Nupedia and later Wikipedia.[24][25] Nupedia was licensed initially under its own Nupedia Open Content License, switching to the GNU Free Documentation License before Wikipedia's founding at the urging of Richard Stallman.[26] Wales is credited with defining the goal of making a publicly editable encyclopedia,[27][28] while Sanger is credited with the strategy of using a wiki to reach that goal.[29] On January 10, 2001, Sanger proposed on the Nupedia mailing list to create a wiki as a "feeder" project for Nupedia.[30]

Wikipedia was launched on January 15, 2001, as a single English-language edition at www.wikipedia.com,[31] and announced by Sanger on the Nupedia mailing list.[27] Wikipedia's policy of "neutral point-of-view"[32] was codified in its first months. Otherwise, there were relatively few rules initially and Wikipedia operated independently of Nupedia.[27] Originally, Bomis intended to make Wikipedia a business for profit.[33]

Wikipedia gained early contributors from Nupedia, Slashdot postings, and web search engine indexing. Language editions were also created, with a total of 161 by the end of 2004.[34] Nupedia and Wikipedia coexisted until the former's servers were taken down permanently in 2003, and its text was incorporated into Wikipedia. The English Wikipedia passed the mark of two million articles on September 9, 2007, making it the largest encyclopedia ever assembled, surpassing even the 1408 *Yongle Encyclopedia*, which had held the record for almost 600 years.[35]

Main page
Contents
Featured content
Current events
Random article
Donate to Wikipedia
Wikipedia store

**Interaction**

Help
About Wikipedia
Community portal
Recent changes
Contact page

**Tools**

What links here
Related changes
Upload file
Special pages
Permanent link
Page information
Wikidata item
Cite this page

**Print/export**

Create a book
Download as PDF
Printable version

**In other projects**

Wikimedia Commons
Meta-Wiki
Wikibooks
Wikinews
Wikiquote
Wikiversity

# Basic Text

```
Easy to make words **bold**, *italic*
and ~~strikethrough~~ text with Markdown.

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

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# Lists

```
1. Number one
2. Two

* Start with a star

- Or, dashes
  - Like this
```

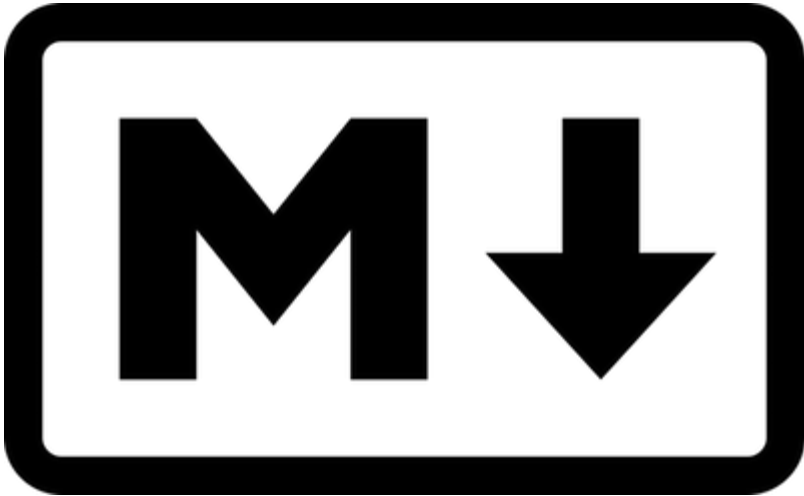1. Number one

2. Two

- Start with a star

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    - Like this

# Images

```
![Markdown Logo](markdown.png)
```

# Headers and quotes

```
# Start lines with a `#` to create headings.

### Multiple `##` in a row denote smaller heading sizes.

all the way up to six `######`.

> To quote someone, use the > character - Says me!
```

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# Code

Write code inline, `markdown = true` :

```
Write code inline, ```markdown=true```
```

Or, write code in-between backticks (```):

```
function fancyAlert(arg) {
  if(arg) {
    $.alert({div:'#foo'})
  }
  return true;
}
```

# Tables

```
First Header | Second Header
------------ | -------------
Cell 1 | Cell 2
First column | Second column
```

| First Header | Second Header |
| --- | --- |
| Cell 1 | Cell 2 |
| First column | Second column |

# Flavors of Markdown

1. **CommonMark** - Basic Specification

2. **GitHub Flavored Markdown**

    ○ https://github.github.com/gfm/

    ○ Some extensions like tables, ~~strikethrough~~ etc.

    ○ Described in this presentation

3. **Markdown Extra** - More features for building websites

# Group Task

- Where would use you markdown?

- Ask the following questions:

    - manage lot of text?

    - quick and easy to edit?

    - is readibility important?

Annual Health Maintenance Exam

HISTORY OF PRESENT ILLNESS: This 59-year-old white male is seen for comprehensive annual health maintenance examination. Medical problems include chronic tinnitus in the left ear with moderate hearing loss for many years without any recent change.

PHYSICAL EXAMINATION:
He appears alert, oriented, and in no acute distress with excellent cognitive function. VITAL SIGNS: His height is 6 feet 2 inches, weight is 181.2, blood pressure is 126/80, pulse rate is 68 and regular, and respirations are 16. SKIN: Warm and dry. LUNGS: Clear to percussion and auscultation. Normal sinus rhythm. Heart sounds are of good quality and intensity. ABDOMEN: Benign without guarding, rigidity, tenderness, mass or organomegaly. NEUROLOGIC: Grossly intact.

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**These slides were written in Markdown** 👍

**Using Marp, markdown presentation writer**

**https://github.com/gauravASC/markdown**