

# Software Studio

## 軟體設計與實驗

# MARKDOWN

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**MARKDOWN**



# What is Markdown?

- A lightweight markup language with plain-text-formatting syntax.
- Can be converted to many output formats.
- Usages
  - format readme files
  - online discussion forums
  - ...
- **Create a Markdown file by naming a file xxx.md**



# Free Markdown Editors



Boostnote



Visual Studio Code



# When do You Need MD?

- Create a decent **README.md** for you git project.
- Online documentary collaboration
  - Check this cool [example](#)
- Maintain your project report!
  - Midterm and Final



# Italic & Bold

- Use **content** to make a phrase *italic*.
- Use ****content**** to make a phrase **bold**.

Writing in Markdown is **not** that hard!

Writing in Markdown is *not* that hard!

I ****will**** complete these lessons!

I **will** complete these lessons!

****This is unbelievable****

***This is unbelievable***



# Headers

- Use one or more **#** to define a header.

```
# Header one  
## Header two  
### Header three  
#### Header four  
##### Header five  
##### Header six
```

Header one

Header two

Header three

Header four

Header five

Header six



# Images

- Use **![ alt text ]( source address )** to create an image.

![A pretty tiger]  
(<https://upload.wikimedia.org/wikipedia/commons/5/56/Tiger.50.jpg>)





# Links

- Use **[ content ]( source address )** to create a link.

[Visit GitHub](www.github.com)

[Visit GitHub!](https://www.github.com)



# Blockquotes

- Use > to define a blockquote.

I read this interesting quote the other day:

>"Her eyes had called him and his soul had leaped at the call. To live, to err, to fall, to triumph, to recreate life out of life!"

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"Her eyes had called him and his soul had leaped at the call. To live, to err, to fall, to triumph, to recreate life out of life!"



# Unordered Lists

- Use \* to define a list item of an unordered list.

\* Flour  
\* Cheese  
\* Tomatoes  
\* ...

- Flour
- Cheese
- Tomatoes
- ...



# Ordered Lists

- Use **1.** , **2.** , **3.** ... to define a list item of an ordered list.

1. Flour  
2. Cheese  
3. Tomatoes

1. Flour  
2. Cheese  
3. Tomatoes



# Paragraph

- Create a soft break with **two spaces**; a hard break with a new line.

We pictured the meek mild creatures where  
They dwelt in their strawy pen,   Two spaces  
Nor did it occur to one of us there  
To doubt they were kneeling then.

We pictured the meek mild creatures where  
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Nor did it occur to one of us there  
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# Resources

- [HackMD - Collaborative Markdown Knowledge Base](#)
- [HackMD 快速入門教學](#)
- [MarkDown語法大全](#)



thank  
you!

Question

