

Template Title

Your Name

1 Template Title

Your Name

Your Date

- Space: next page,
- Esc: overview,
- Arrow: navigation,
- Alt + mouse left: magnify,
- S: notes

1.1 What is it

- It converts **Markdown**...
- into a **Presentation**!

...

The presentation is just a web page: README.html

1.2 How it works

Use **pandoc** to convert **markdown** to presentation as html+reveal.js.

- pandoc: a markdown(, etc.) document converter
- reveal.js: a HTML presentation framework.

2 Features

2.1 Text Formats

- *emphasized*
- **strong emphasis**
- ~~deleted text~~
- H₂O is a liquid. 2¹⁰ is 1024
- P_{a cat}
- **escape**
- **Verbatim**
- Small caps

2.2 Image



2.3 Local Video

2.4 Youtube Video

2.5 Internal links

See the Previous topic.

2.6 Ending a list

1. one
2. two
3. three
1. uno

2. dos
3. tres

2.7 Numbered example lists

- (1) Hello.
- (2) This is a good example.

As (2) illustrates, ...

2.8 Inserting pauses

content before the pause

. . .

content after the pause

2.9 Incremental lists

- Eat spaghetti
- Drink wine

or

- Eat spaghetti
- Drink wine

2.10 Incremental lists 2

- Item 1
- Item 2
- Item 3

2.11 Columns

Column One

- hello

- world

Column Two



2.12 Notes

press S to show the page note.

speak this comment on this page

2.13 Table

Table	A	B	C
1	a1	b1	c1
2	a2	b2	c2
3	a3	b3	c3

2.14 Task

- ☐ an unchecked task list item
- ☒ checked item

2.15 MathJax

- MathJax basic tutorial and quick reference,
- Draw your LaTeX here,
- inline mode: $\sum_{i=0}^n i^2 = \frac{(n^2+n)(2n+1)}{6},$

- display mode:

$$\sum_{i=0}^n i^2 = \frac{(n^2 + n)(2n + 1)}{6}$$

2.16 Codes

```
#include <iostream>
int main(int argc, char** argv) {
    std::cout << "I'm c++!";
    return 0;
}
print("I'm Python!")
```

2.17 Styles

You can customize styles in *default.html*

```
<style>
.smaller { font-size: 0.8em }
</style>
```

and use it here.

```
<div class="smaller">...</div>
```

3 How to build

3.1 Install

install pandoc first.

3.2 Build

- run *build_presentation* script,
- or execute in commandline:

```
pandoc README.md -t revealjs -s --slide-level 2 -V slideNumber=true --template=template/default.html -V theme=blood -V transition=slide --mathjax=https://cdn.mathjax.org/mathjax/latest/AMS-MML_HTMLorMML -o README.html
```

4 Export to PDF

4.1 Web Browser

Use your web browser to “print” the presentation web page to PDF.

4.2 Pandoc

Pandoc uses LaTeX to convert your markdown to PDF,

- install LaTeX [here](#),
- in the head of this markdown file, make sure the metadata exists,
- make sure metadata’s font name existed in your computer, otherwise, change it,
- run the *build_pdf* script

5 Thanks

6 References

Pandoc’s Markdown