# 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~~
- $H_2O$ is a liquid. $2^{10}$ is 1024
- $P_{\text{a cat}}$
- **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 |

| Table | A | B | C |
|---|---|---|---|
| 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.htm
V theme=blood -V transition=slide --mathjax=https://cdn.mat
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