

# **Keypressiv Introduction**

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# Keypressiv is...

- A [Keydown](#)-inspired presentation tool.
- Use [Markdown](#) and HTML markup to describe slide pages.
- Fixed aspect ratio. Auto font resizing.
- Neutral in CSS styles of common elements. No pre-defined themes except for
- An animation on page transition.

# How to Use

(1) Write slide pages in **presentation.md**

(2) Run a HTTP file server, e.g.,:

```
$ cd (directory of presentation.md)
$ python -m SimpleHTTPServer
```

(3) Open it with a web browser, e.g.,: open an URL **http://localhost:8000**

(4') A handout (note) is shown in [handout.html](#), e.g.: open an URL **http://localhost:8000/handout.html**

(5') To print out slides as it is, save as PDF in the web browser, OR...

# How to Use (cont'd)

(5") To print out slides as it is,

- Show [printing.html](#), e.g.: open an URL

**`http://localhost:8000/printing.html`**

- Save as a HTML file (e.g., "slides.html"), and
- Convert it to a PDF file with a utility such as [wkhtmltopdf](#).

```
$ wkhtmltopdf -O Landscape -T 0 -B 0 slides.html slides.p
```

## Note:

- When web fonts are used in a presentation, you need to copy such font files (e.g. `font/fontawesome-webfont.ttf` in case of this presentation) in your PC's font directory (e.g. `~/ .fonts`).

# Controls in Presentation

With either keyboard, mouse, or touch pad.

- [←], **[Page Up]**, **Swipe right** : previous page
- [→], **[Page Down]**, **Swipe left** : next page
- Number **[Enter]** : go to the page
- **[M]** **[Enter]**, **[Tab]**: to Map mode
- **[S]** **[Enter]**, **[Esc]**: to Slide mode

# Listings

Both markdown listing and HTML listing can be used.

- Normal

- upto 2 levels are supported by default.

- ☑ Checked

- ☐ Unchecked

(1) Or user defined listing style

(ii) can be used

three) if needed.

# Two-Column Layout

## Left Coumn

- Some long long long long long long long sentence.

## Right Coumn

- Another long long long long long long long long sentence.

# Image

- in an auto resizing manner
  - The image size is relative to window size.
- in a size-fixed manner
  - The image size is specified in pixel.



Image: [Play of fireworks and night scenes in hakodate](#) Cc-by-sa-3.0,2.5,2.0,1.0



# Table, CSS

- A table with a custom style

	<b>Mon</b>	<b>Tue</b>	<b>Wed ...</b>	
1 -	Programming I -			
2 Math	Algorithm I	PE		

# Syntax Highlighting

○ gfm-like code block (`` ... ``) is available (new v1.1).

```
/* A sample of syntax highlighting */  
function decrimentToZero(n) {  
    if (n > 0)  
        return n - 1;  
    else  
        return 0;  
}
```

- Supported languages are: sh, c, cc, java, js, coffee, pl, py, sql, xml, html, lua, vb, hs, ml, el, cs, vhdl, yaml, scala, go, erlang, etc.
- syntax highlighting is done with [google-code-prettify](https://github.com/google/code-prettify).

# Page transition animation

- The default page-transition animation is a horizontal sliding.
- By specifying "!SLIDE trans-none" in top of a page description, no page-transition animation (like this slide).
- By specifying "!SLIDE trans-vert" in top of a page description, a vartical sliding is applied.

# Enjoy!

→ Go to title slide

Keypressiv is available in [github.com/tos-kamiya/Keypressiv](https://github.com/tos-kamiya/Keypressiv).