Keypressiv Introduction

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Keypressiv is...

o A [Keydown](#)-inspired presentation tool.

o Use [Markdown](#) and HTML markup to describe slide pages.

o Fixed aspect ratio. Auto font resizing.

o Neutral in CSS styles of common elements. No pre-defined themes except for

o An animation on page transition.

How to Use (1/2)

(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 (2/2)

(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 slides.html slides.pdf
```

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`).

○ Appearance of a generated PDF file depends on a browser, size of a window showing the presentation, and installed 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 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

	Mon	Tue	Wed	...
1	-	Programming I	-	
2	Math	Algorithm I	PE	

Syntax Highlighting

o Syntax highlighting is done by a pre-tag with a special code-prettifying class.

```
/* A sample of syntax highlighting */
function plusOne(n) {
    return n + 1;
}
```

Page transition animation

○ No page-sliding animation is applied this page.

   Did you notice that?

○ To make such a non-sliding page, add "no-animation" to a page
   separator "!SLIDE".

Enjoy!

→ Go to title slide

Keypressiv is available in github.com/tos-kamiya/Keypressiv.