

# Another markdown to pdf tool: md2pdf

Another markdown to pdf project. This time including indexed toc generation.

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## Requirements

### wkhtmltopdf

Install from: <https://wkhtmltopdf.org/> .

### popper's pdftohtml

Unix-like systems install popper/libpopper utils. Windows: install from <https://blog.alivate.com.au/poppler-windows/>

### Nodejs

You must have installed or installa `nodejs` for your platform with the following modules (with the following minimal version) :

- markdown-it: 12.0.2
- markdown-it-anchor: 6.0.0
- markdown-it-table-of-contents: 0.5.1
- strip-bom: 4.0.0

## Usage

```
python -m amd2pdf [-v] [-d] [-O] [-c/--css filename.css] [-p/--page PAGE-TYPE]
[-t/--title title] [-o/--output filename] input_filename.md
-v: set verbose mode on
-d: set debug mode on
-O: open output in browser
-t title: set document title
-o filename: set output filename
-c/--css filename.css: stylesheet to use, default: style.css
-p/--page PAGE-TYPE: Default A4

Output will be: input_filename.pdf
```

### Environment options

You can set environment variables:

```
[WHERE]_[POSITION]="something important"
```

where:

- WHERE is `HEADER` or `FOOTER`
- POSITION is `LEFT`, `CENTER` or `RIGHT`

Examples:

- `set HEADER_LEFT="This is my document"`
- `set FOOTER_CENTER="[page] of [topage]"`

### Special variables

You can use some special variables in the headers and footers:

- `[page]` Replaced by the number of the pages currently being printed
- `[frompage]` Replaced by the number of the first page to be printed
- `[topage]` Replaced by the number of the last page to be printed
- `[webpage]` Replaced by the URL of the page being printed
- `[section]` Replaced by the name of the current section
- `[subsection]` Replaced by the name of the current subsection
- `[date]` Replaced by the current date in system local format
- `[isodate]` Replaced by the current date in ISO 8601 extended format
- `[time]` Replaced by the current time in system local format
- `[title]` Replaced by the title of the of the current page object
- `[doctitle]` Replaced by the title of the output document
- `[sitepage]` Replaced by the number of the page in the current site being converted
- `[sitepages]` Replaced by the number of pages in the current site being converted

More detail about this in [wkhtmltopdf documentation](#).

### Other Parameters

- `TITLE` : document's title
- `HEAD` : head section to include in intermediate html
- `PAGE` : the page size

### TOC levels

Toc levels to include:

- `TOC_INCLUDE_LEVEL` : json encoded levels array. Default is `[2, 3]` which makes ToC generator to include 2 and 3 headings in toc.

Toc tag used in markdown is `[[TOC]]`.

## Examples

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### Some exemplary text

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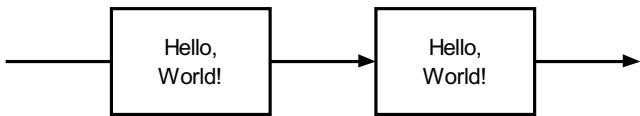
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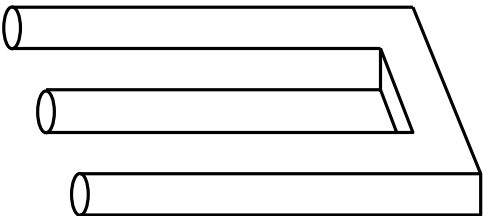
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## Pikchr diagrams!



or:



## Syntax highlighting

```
def main():  
    print("something")
```

This same readme converted to pdf:

- [README.sample1.pdf](#)
- [README.sample2.pdf](#)