md-to-print

Markdown to printable 2-column PDF generator with file watching.

// Features

- Converts markdown files to beautifully styled PDFs
- 2-column layout optimized for reading printed documents
- Page numbers in footer
- Document title in header (from first `<h1>`)
- Syntax highlighting for code blocks
- Smart keep-together rules (paragraphs, code blocks, lists don't break mid-element)
- Watch mode for automatic regeneration on file changes
- US Letter paper size (8.5" x 11")

// Installation

```
# Clone and install
cd md-to-print
uv sync
```

// Usage

```
# Convert a single file
uv run md-to-print document.md

# Convert all .md files in a directory
uv run md-to-print ./docs/

# Watch mode - regenerate PDFs on file changes
uv run md-to-print --watch ./docs/

# Watch a single file
uv run md-to-print --watch document.md
```

// Output

PDFs are saved next to the source markdown files: - `document.md` → `document.pdf` - `docs/guide.md` → `docs/guide.pdf`

// Supported Markdown Features

- Headers (h1-h6)
- Bold, italic, and inline code
- Code blocks with syntax highlighting (Python, JavaScript, etc.)
- Tables
- Ordered and unordered lists (with nesting)
- Blockquotes
- Links and images
- Horizontal rules

// Dependencies

- WeasyPrint - HTML/CSS to PDF engine
- watchdog - File system monitoring
- markdown - Markdown to HTML conversion
- Pygments - Syntax highlighting