



Writing Beamer Slides with Markdown

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How?

Example

Proposed Menu

Budgeting

We can do that?

- ▶ Yeah to some extent, with markdown package :-)
 - ▶ # and ## for section and subsection headers (in ToC)
 - ▶ Redefine ### to start a frame and frametitle
 - ▶ (Nested) bullet and numbered lists
 - ▶ Text formatting (*italic*, **bold becomes italic + alerted**)
 - ▶ Redefine #### to start a block with title and ---- to end the block
 - ▶ *Compile with --shell-escape* (Overleaf does this already)
- ▶ (Alternative approaches: Pandoc, wikitobeamer)



Caveats

- ▶ Nothing too complicated!
- ▶ No verbatim or fragile stuff!
- ▶ No # and _ characters!
(I used `\hash` and `\textunderscore`)
- ▶ Can't pass options to frames
- ▶ *Need to write `\end{frame}` manually!*



Breakfast Menu

- ▶ Eggs
 - ▶ scrambled
 - ▶ sunny-side-up
- ▶ Coffee
 - ▶ Americano
 - ▶ Long black
- ▶ Tea
 - ▶ Darjeeling
 - ▶ English Breakfast



Lunch Menu

- ▶ Spaghetti
 - ▶ Bolognese
 - ▶ Aglio olio
- ▶ Sandwiches
 - ▶ Egg
 - ▶ Ham
 - ▶ Tuna



Projected Profit

1. And the answer is...
2. $f(x) = \sum_{n=0}^{\infty} \frac{f^{(n)}(a)}{n!} (x - a)^n$
 1. How do we *know* that?
 2. *Maths!*



Testing blocks

This is a block!

- ▶ Here is some content.
- ▶ Here's more contents.