Boxes with `pandoc-latex-environment` and `tcolorbox`

This example demonstrates the use of the filter `pandoc-latex-environments` to create custom boxes with the `tcolorbox` package. *pandoc-latex-environment* is a pandoc filter for adding LaTeX environment on specific HTML div tags. For a list of all available options visit the `tcolorbox` documentation.

Simple Box

> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam aliquet libero quis lectus elementum fermentum.

Markdown inside the Box

Markdown formatting inside the environment is supported.

> Lorem ipsum **dolor** sit amet, `consectetur adipiscing` elit.
>
> ```
> 1  if(args.length < 2) {
> 2      System.out.println("Lorem ipsum dolor sit amet");
> 3  }
> ```
>
> *Nam aliquet libero quis lectus elementum fermentum.*

Custom Box

One can define custom boxes in the LaTeX preamble with the variable `header-includes` at the top of this document.

> **Info**: This is a custom box that may be used to show info messages in your document.

> **Warning**: This is a custom box that may be used to show warning messages in your document.

> **Error**: This is a custom box that may be used to show error messages in your document.