# Preambles in LaTeX

## For Presentations

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# Setup

Here is how to get going with a presentation:

```latex
1  \input{preambles/presentation}
2
3  \title{Your Title}
4  \subtitle{Your (Optional) Subtitle}
5  \author{Author}
6  \date{\today}
7
8  \begin{document}
9  ...
10 \end{document}
```

# Beamer

This presentation template is based on Beamer using the Madrid theme.

## Beamer

Beamer is a LaTeX document class for creating slides for presentations. OverLeaf has a nice tutorial on Beamer: https://www.overleaf.com/learn/latex/Beamer.

However, the (very brief) TLDR is:

- Use `frame` to create slides:

```
1 \begin{frame}{My Title}
2 ...
3 \end{frame}
```

- Use `block` to create blocks within frames:

```
1 \begin{block}{My Title}
2 ...
3 \end{block}
```

# Articles and Presentations

Specify the type of document you are writing by choosing a preamble.

## Article

For writing articles, use the `article` preamble at the top of your document:

```
1 \input{preambles/article}
```

## Presentation

For writing presentations, use the `presentation` preamble at the top of your document:

```
1 \input{preambles/presentation}
```

Many more commands are available both for articles and presentations. Please see the article example for more information.