

# Preambles in $\text{\LaTeX}$

## For Presentations

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1 Setup

2 Beamer

3 Preambles

# Setup

Here is how to get going with a presentation:

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

# Beamer

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

## Beamer

Beamer is a  $\text{\LaTeX}$  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 \documentclass{article}  
2 \input{preambles/article}
```

## Presentation

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

```
1 \documentclass{beamer}  
2 \input{preambles/presentation}
```

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