

A presentation in L^AT_EX Beamer on L^AT_EX Beamer

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- In order to get a table like this:

stuff	stuff
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- Use code that looks like this:

```
\begin{tabular}{|c|c|}  
 \hline  
stuff & stuff \\ \hline  
stuff & stuff \\  
 \hline  
 \end{tabular}
```

Graphicx

- To enable including pictures, include `graphicx` in your preamble:

```
\usepackage{graphicx}
```

Then in the body of your document:

```
\includegraphics[width=4cm]{pic.png}
```

where the argument(s) and file extension are optional

What is beamer?

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- So you've taken what Nick said to heart. But how do you get pretty slides like those that he used???
- The answer is to use beamer! It uses all of the same sorts of syntax (for math, tables, pictures, etc.), and includes control sequences for making bullet points, slides, et al.

The basics

- When beginning your `.tex` document, use the `beamer` document class to have access to the slideshow-specific control sequences

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- You will also want to chose a theme by typing `\usetheme{theme goes here}` after the `\usepackage` section
 - I personally prefer the Pittsburgh theme, but others around LUG like Luebeck, Rochester, Metropolis, and others. Ask around or run a quick search to find one you like

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- Each slide is within the frame environment, and you give slides titles by calling `\frametitle{Title goes here}`

Title slide

- A good slideshow needs a titlepage, so we use the `\maketitle` command for this. It is placed in its own frame like so:

```
\begin{frame}  
  \maketitle  
\end{frame}
```

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\begin{frame}  
  \maketitle  
\end{frame}
```

- This title slide gets its info from the `title`, `author`, `date`, etc fields:

```
\title{Clever title}  
\author{John Smith}  
\date{7 February 1941}
```

Bullet points

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- Use the `itemize` control sequence just like in any other \LaTeX document
- To get pauses between different bullet points within a slide, use the `\pause` control sequence between `\items`

Graphics and tables

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- For graphics and tables, use `\caption{Cool caption}` to add captions

"Full" example

```
\documentclass{beamer}
\usetheme{Pittsburgh}

\begin{document}
  % Title slide would go here
  \begin{frame}
    \frametitle{My first slide!}
    \begin{itemize}
      \item A bullet point
      \pause
      \item Another one!
    \end{itemize}
  \end{frame}
\end{document}
```

Take-aways and questions

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