Contents

Topic goes here

Lecture 10.

This is an example page. A comment or something might go here.

> **Theorem: This is a theorem. A relevant name goes here**
>
> The theorem itself goes here. The various different boxs can be found in
>
> `/Tex files/enviroments.tex`
>
> They are all identical except for `theorem`. It creates a phantom section at the start then adds that line to the table of contents with the same name as the theorem box.

> **Example**
>
> Here is the code for this page so far, pretty neat right?
>
> ```
> \mychapter{0}{Topic goes here}
> \lecture{10}
> This is an example page. A comment or something might go here.
> \begin{theorem}[This is a theorem. A relevant name goes here]
>     The theorem itself goes here. The various different boxs can be
>     found in
>
>     \path{/Tex files/enviroments.tex}
>
>     They are all identical except for \texttt{theorem}. It creates
>     a phantom section at the start then adds that line to
>     the table of contents with the same name as the theorem box.
> \end{theorem}
> \begin{example}
>     Here is the code for this page so far, pretty neat right?
>     ...
> \end{example}
> ```

Proof. This is a proof, its just the standard `proof` environment. □