Builds some simple macros on to the \LaTeX-Beamer Class: http://sourceforge.net/projects/latex-beamer/ 

With one source file you can create 4 outputs

- **Lecture:** What you lecture from with full animation, etc.
- **Class2up:** A pre-lecture class handout with some material hidden
- **Post2up:** A post-lecture class handout with all material revealed but animation suppressed
- **Notes:** A portrait page version that puts your lecture slide on top, and your secret notes on the bottom.

Now, don’t forget to stand up straight
The \texttt{hush} environment hides material from the \texttt{Class} handout

OK Class, the answer to today’s assignment was:

4

Here is how to find the answer:

\begin{itemize}
  \item First, $1+1 = 2$
  \item Then, and this is the tricky part: $2+2=4$
\end{itemize}

The answer of 4 is revealed now to the class. Remember, some students will get a 3 because they did not understand to add one more for good measure.
Using \texttt{\hushframe} will hide the entire frame from the \texttt{Class}
handout.
Other goodies

▶ Using \texttt{\alrt} environment puts text in Beamer’s alert mode: \textcolor{red}{red} by default.
  
  ▶ Example:
  
  \begin{itemize}
  \item \texttt{\alrt{produce this in red}} will yield \textcolor{red}{produce this in red}
  \end{itemize}

▶ Using \texttt{\struc} environment puts text in Beamer’s structure mode: \textcolor{blue}{blue} by default

▶ Using \texttt{\alrtl}, \texttt{\alrl}, \texttt{\strucL}, \texttt{\strucL} provides larger fonts

▶ Prepend \texttt{\hush} to any of the above to hide from the Class handout: \texttt{\hushalrt}, \texttt{\hushalrl}, \texttt{\hushalrtL}, \texttt{\hushstruc}, \texttt{\hushstrucL}, \texttt{\hushstrucL}.
\LaTeX-Beamer provides a great note environment. My macros utilize it in the following way:

To add a note to yourself, in the Note version, add the note within the frame environment, at the end of the frame:

\frame{\frametitle{Hi Class}
  Welcome, I am your Professor.
  \note{And you are the students!}
}\%ENDFRAME

Using \note{}, with the space, will keep the frame in the Note version without a note.

Omiting \note{}, or the space, will remove the frame from the Note version.
BeamerLecture also provides macros that make some command listing environments easy to access and use.

Some examples follow:
First item.
Second item.
   In a Level
   In a Level OK
      In deep
      In deep again
First item.
Second item.
Third item.
Fourth item.
First item.
Second item.
  ▶ In a Level
  ▶ In a Level OK
    ▶ In deep
    ▶ In deep again
First item.
Second item.
Third item.
Fourth item.
- First item.
- Second item.
  - In a Level
  - In a Level OK
    - In deep
    - In deep again
- First item.
- Second item.
- Third item.
- Fourth item.
First item.
Second item.
  In a Level
  In a Level OK
    In deep
    In deep again
First item.
Second item.
Third item.
Fourth item.
First item.

Second item.
  ▶ In a Level
  ▶ In a Level OK
     ▶ In deep
     ▶ In deep again

Third item.

Fourth item.
First: First things first.
The Longest Label: But not to be forgotten.
First: First things first.
Second: Second things second.