

Chapter 7

Creating Presentations with beamer

- Start a new presentation:

```
\documentclass{beamer}
```

- Create slides with the frame environment:

```
\begin{frame}{Theoretical Background}  
...  
\end{frame}
```

7.1 Presentation Skeleton

```
\documentclass{beamer}  
\usetheme{Boadilla}  
  
\usepackage{amsmath}  
  
\author[A.~Huxley]{Aldous Huxley}  
\institute[UC, Berkeley]{The University of California, Berkeley}  
\title{Robots in Household}  
\date{June~25, 1962}  
  
\begin{document}  
  
\begin{frame}  
  \maketitle  
\end{frame}
```

```

\begin{frame}{Advances in Artificial Intelligence since~1950s}
  \begin{columns}
    \column{0.5\textwidth}

    \begin{itemize}
      \item ...
    \end{itemize}

    \column{0.5\textwidth}

    \begin{figure}
      \centering
      \includegraphics[scale=0.1]{../pic/indianhead}
    \end{figure}

  \end{columns}
\end{frame}

\begin{frame}[fragile]{Atomic Commands}

  \verb|drive|    ...\\
  \verb|stop|    ...\\
  \verb|standby| ...\\
\end{frame}

\begin{frame}{Major Hurdles}
  \begin{block}{Ethics}
    ...
  \end{block}

  \begin{block}{Governmental Support}
    ...
  \end{block}
\end{frame}

\begin{frame}{Main Competitors}
  \begin{itemize}
    \item \alert{USSR}
    \item \alert{Japan}
  \end{itemize}
\end{frame}

\end{document}

```



Bibliography

- [1] K.-J. Kim, *Beamer v3.0 Guide*, Nov. 4, 2004, ver. 3.0.