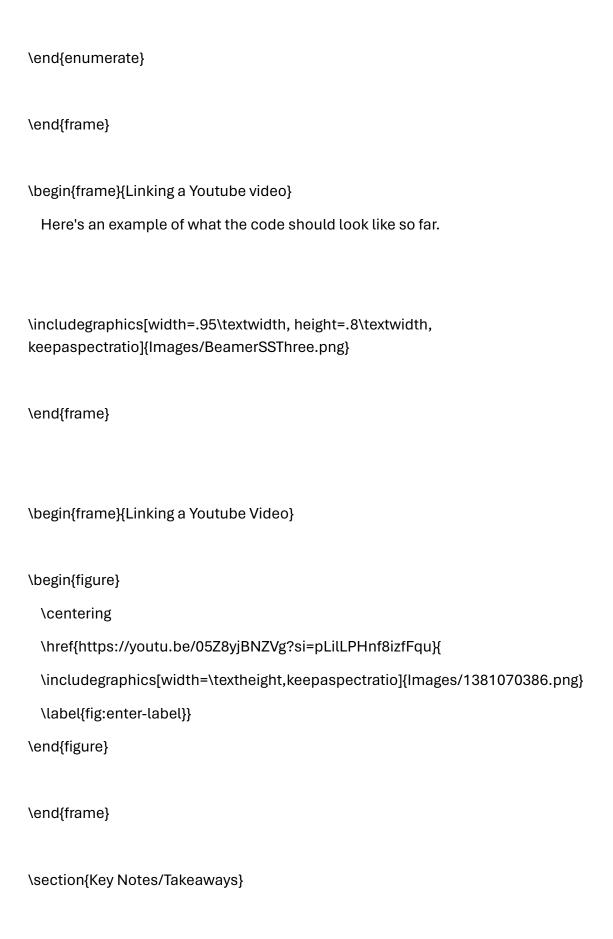```
\documentclass[14pt]{beamer}

\usetheme{Berlin}

\usecolortheme{seahorse}

\usepackage{multimedia}

\title{Inserting Videos Into a Beamer Presentation}

\subtitle{CSCI 318}

\author{Armaan B, Mahdi T,Bruce E, Risham S}

\date{Feburary 20th, 2024}

\begin{document}

\maketitle

\begin{frame}{Titlepage}

   \tableofcontents

\end{frame}

\begin{frame}{What is Beamer and Why?}

   Beamer is a LaTeX package used specifically for creating presentation slides.

   It takes advantage of the typesetting system and works

   along with all other packages. The tool helps create a

   sleek look for slides and professional environments.
```

\end{frame}


\section{Methods}


\begin{frame}{The Two Different Methods}

   \begin{enumerate}

     \item  Linking to a local file

     \item Linking to a youtube video

   \end{enumerate}



   Both are equally \alert{effective} measures



\end{frame}


\section{Local File}


\begin{frame}{Linking to a Local File}

   \textbf{Before you start:}

There are some basic steps required to kickoff the process.

   \begin{block}{Use The Right Package}

     multimedia package

     \end{block}

   \begin{block}{Begin a New Frame}

     Helps keep everything organized and easy to readjust

```
    \end{block}


\end{frame}


\begin{frame}{Linking to a Local File}
   \textbf{Step by Step Procedure:}
   \begin{enumerate}
      \item First start off by using the centering command. (Forward slash, center)
      \item Next use the movie command. By adding the movie command you embed the video
      and let the system know to open it from local repository.
      \item Inside the square brackets of the movie command, add externalviewer.
       If you would like to preview a thumbnail, use includegraphics command.
   \end{enumerate}


\end{frame}


\begin{frame}{Linking to a Local File}


Here's an example of what the code should look like so far.


\includegraphics[width=\textheight, keepaspectratio]{Images/BeamerSS.png}


\end{frame}


\begin{frame}{Linking to a Local File}
```

The very last step is to include the video file name in the last set of curly braces.

\includegraphics[width=\textheight, keepaspectratio]{Images/BeamerSSTwo.png}

\alert{Note:} Video may not work if video file is too \textbf{large} in size.

\end{frame}

\begin{frame}{Live Demonstration}
\centering
\movie[externalviewer]{\includegraphics[width=\textheight,keepaspectratio]{Images/1381070386.png}}{Final House video 2.mp4}

\end{frame}

\section{Youtube Video}

\begin{frame}{Linking a Youtube Video}

Linking in a youtube video is a simpler alternative if you cannot get the first method working.

\textbf{Step by Step Procedure:}
\begin{enumerate}
   \item Begin creating a figure in the frame.
   \item Repeat includegraphics command with intended thumbnail.
   \item To hyperlink the video, use href command with video link inside the curly braces. (forward slash href)

\end{enumerate}

\end{frame}

\begin{frame}{Linking a Youtube video}

   Here's an example of what the code should look like so far.

\includegraphics[width=.95\textwidth, height=.8\textwidth, keepaspectratio]{Images/BeamerSSThree.png}

\end{frame}

\begin{frame}{Linking a Youtube Video}

\begin{figure}

   \centering

   \href{https://youtu.be/05Z8yjBNZVg?si=pLilLPHnf8izfFqu}{

   \includegraphics[width=\textheight,keepaspectratio]{Images/1381070386.png}

   \label{fig:enter-label}}
\end{figure}

\end{frame}

\section{Key Notes/Takeaways}

```latex
\begin{frame}{Key Notes/Takeaways}

   \begin{itemize}

      \item Beamer is a great tool for the professional environment.

      \item Using videos in a presentation can elevate your point across to the audience.

      \item Make sure to use the right package.

      \item Be wary of file size.

      \item If one method does not work, try the other.

   \end{itemize}

\end{frame}


\end{document}
```