Exercises (October 30, 2017):

1. Exercise: try typesetting this
   It does not work with beamer
   
   > The first entry here
   > Then the second
   > etc

   • The first entry here
   • Then the second
   • etc

   *Hint:* Use \textgreater for “>” and \$\bullet$ for “•”.

2. Make a triple nested list.

3. How do you get this default:
   
   > First level
   * Second level
   • Third level

   Check that it works by typesetting the triple nested list of the previous exercise.

   *Hint:* Symbols used: \textgreater, $\star$, $\bullet$.

4. Typeset this:

   **First**  The first entry here
   **Second** Then the second
   **Last**  Then the last

   with the descriptors “First” in red color, “Second” in blue and “Last” in black.

   *Hint:* \usepackage{color}
Solutions

Exercise 1: \renewcommand{\labelitemi}{\textgreater}
\begin{itemize}
  \item The first entry here
  \item Then the second
  \item etc
\end{itemize}
\renewcommand{\labelitemi}{$\bullet$}
\begin{itemize}
  \item The first entry here
  \item Then the second
  \item etc
\end{itemize}

Exercise 2: Here is an example of a tripple nested list:
\begin{itemize}
  \item The first entry here
    \begin{itemize}
      \item The first sub-entry here
      \begin{itemize}
        \item The first sub-sub-entry here
      \end{itemize}
      \item Then the second sub-entry
    \end{itemize}
    \item Return to original list, etc
  \item etc
\end{itemize}

Exercise 3: \renewcommand{\labelitemi}{\textgreater}
\renewcommand{\labelitemii}{$\star$}
\renewcommand{\labelitemiii}{$\bullet$}

Exercise 4: Per the hint place \usepackage{color} in the preamble. Then
\begin{description}
  \item[\color{red}First] The first entry here
  \item[\color{blue}Second] Then the second
  \item[\color{black}Last] Then the last
\end{description}