

Formatting Text and Lists Exercise

Guelma University LaTeX Course

October 28, 2024

Objective

Practice different text formats and list types in LaTeX.

Tasks

1. Format a short paragraph with various font sizes and types

Write a paragraph, and use LaTeX commands to format the text:

- Bold text: `\textbf{Bold Text}`
- Italics: `\textit{Italic Text}`
- Underline: `\underline{Underlined Text}`
- Different font sizes: Try `\tiny`, `\small`, `\Large`, etc.

2. Create Lists

Practice creating various types of lists:

- Numbered list: Use the `enumerate` environment.
- Bulleted list: Use the `itemize` environment.
- Nested lists: Experiment with combining lists inside each other.

Example Code

Below is an example LaTeX code for this exercise:

```
\documentclass{article}

\begin{document}

\section*{Example: Formatting Text and Lists}

% Formatted paragraph
This is a sample paragraph with various text styles.
```

We can make text `\textbf{bold}`, `\textit{italicized}`, and `\underline{underlined}`.
We can also change sizes: `{\tiny tiny}`,
`{\small small}`, `{\Large Large}`, and `{\huge huge}`.

```
% Numbered List
\section*{Example of a Numbered List}
\begin{enumerate}
  \item First item
  \item Second item
  \item Third item
\end{enumerate}

% Bulleted List
\section*{Example of a Bulleted List}
\begin{itemize}
  \item Bullet point one
  \item Bullet point two
  \item Bullet point three
\end{itemize}

% Nested List
\section*{Example of a Nested List}
\begin{itemize}
  \item Main point
    \begin{itemize}
      \item Sub-point one
      \item Sub-point two
    \end{itemize}
  \end{itemize}
\end{itemize}

\end{document}
```