

# Latex Certificate Course Instructions

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## Instructions

1. Open day04.tex using Verbtex
  - (a) Download Daily Course Material and Assignment Instructions for Day 4 (day04.tex, asg04.pdf) from Google Classroom.
  - (b) Open Internal storage/Android/data/verbosus.verbtex/files/Local/Latex Course/ Folder using File Manger Application.
  - (c) Delete all files in ../Latex Course/ Folder.
  - (d) Copy day04.tex file into Internal storage/Android/data/verbosus.verbtex/files/Local/Latex Course/ Folder.
  - (e) Open Verbtex Application.
2. Exercise
  - (a) Add another item at the end of enumerated list, called “Fourth item”
  - (b) Add footnote “Assignment Day 4” to the “Fourth item”
  - (c) Save day04.tex and Generate pdf.
3. Upload day04.tex, and Latex Course.pdf files into Google Classroom as your response to the assignment.

## 1 $\text{\LaTeX}$ Concepts

### 1.1 $\text{\LaTeX}$ Environments

- Environment `env` begins with `\begin{env}` Command.  
For example : `\begin{document}`
- Environment `env` ends with `\end{env}` Command.  
For example : `\end{document}`

## 1.2 List Environments

- There are three list environments : `itemize`, `enumerate`, `description`
- `\begin{itemize} \item ... \end{itemize}`
- `\begin{enumerate} \item ... \end{enumerate}`
- `\begin{description} \item[label] ... \end{description}`

## Nested Environments

- Inner environments should be ended before ending outer environments.

## Bonus Material

- Try creating an enumerated list inside a bulleted list.
- Try creating an enumerated list inside another enumerated list.
- Try changing the bullet symbol of a bulleted list.
- Try changing the numbering style of an enumerated list into roman.
- Visit <https://tex.stackexchange.com> : L<sup>A</sup>T<sub>E</sub>X Stackexchange Community
- Visit <https://tug.org> : T<sub>E</sub>X User's Group