Latex Certificate Course Instructions

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1 LaTeX Philosophy

LaTeX is a free-software. And is currently maintained by TUG (TeX User's Group), an online community of volunteers.

1.1 Readable Source

The main file that we use to create a document is called 'source' file or simply the 'tex' file. It is because they have the 'tex' file extension. Suppose you want to create a project report. Then 'project.tex' is a good name for your LaTeX source file.

1.1.1 Commands

"How does LaTeX print symbols that are not available on Keyboard ?" is an important question. LaTeX uses commands for this purpose. LaTeX commands starts with a backslash symbol. For example : \LaTeX prints LaTeX. Therefore, word followed by backslash is supposed to be a LaTeX command. If the command is already known, then LaTeX will take the necessary action instead of adding that command into your document. And if a command is unknown to LaTeX, it will fail to do anything further and will return an error message.

Your document content will be in between these two lines. Anything before 'begin-document' or after 'end-document'are not printed.

1.2 Errors

LaTeX is case-sensitive. You should use exactly the same command, without even changing uppercase/lowercase. For example : Document instead of document will give an error.

LaTeX won't accept certain symbols.

Try adding % symbol at different places in your document. Visit https://www.latex-project.org/ : LaTeX Official Website Visit https://en.wikipedia.org/wiki/LaTeX : wikipedia page on LaTeX

2　Day 01 Exercise

1. Change the line "Your text goes here" into a comment.

2. Add some lines of text inside document environment in a readable fashion.

3 Appendix

3.1 Verbtex

1. Download Daily Course Material and Assignment Instructions for Day 1 (day01.tex, asg01.pdf) from Google Drive.

2. Open Internal storage/Android/data/verbosus.verbtex/files/Local/Latex Course/ Folder using File Manger Application

3. Delete all files in ../Latex Course/ Folder

4. Copy day01.tex file into Internal storage/Android/data/verbosus.verbtex/files/Local/Latex Course/ Folder

5. Open Verbtex Application

6. Make necessary changes to the 'day01.tex' file.

7. Save day01.tex and Generate pdf (internet is required to generate pdf)

8. The pdf 'Latex Course.pdf' is at Internal storage/Android/data/verbosus.verbtex/files/Local/Latex Course/ Folder

9. Submit day01.tex, and Latex Course.pdf files as response to the Google Classroom assignment.