Latex Certificate Course

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Contents

1 Day 1

1.1 Verbtex installation

Install Verbtex application from Google Playstore.
(Note : Install a pdf viewer if you don't have one.)

Compilation of Sample document

Select Local Mode.
Create Project : *Latex Course*
Open Project.
(Note : Verbtex automatically opens document.tex file.)
Generate pdf.

2 Day 2

2.1 Document Title

Download *day02.tex* into Verbtex Project : *Latex Course*
Open **Verbtex** Application and Open Latex Course Project.
(Note : Verbtex automatically opens *day02.tex* file.)
Follow instructions from *asg02.pdf*
Submit *day02.tex* and *Latex Course.pdf* files.

3 Day 3

3.1 Text Formatting

Use textbf, textit Commands for boldface, italic fonts.

3.2 Table of Contents

Use tableofcontents Command for auto-generating Table of Contents.
Always generate pdf ***twice*** to update page numbers.
Follow instructions from *asg03.pdf*

Combined Styles

This ***word*** is both **boldface** and *italic*.

4   Day 4

4.1   Lists

There are three list environments in LaTeX.

itemize environment

§ This is a bulleted list.

    1. First Subitem

    2. Second Subitem

§ This is second item on the list.

enumerate environment

1. First item

    i First Subitem

    ii Second Subitem

2. Second item

3. Third item

4. Fourth item[1]

description environment

toc table of contents

lof list of figures

lot list of tables

4.2   Footnotes

This word[2] has a footnote associated to it.

5   Day 5

5.1   Page Margin

- Package geometry can be used to customize page margins.

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[1]Assignment Day 4

[2]This is a footnote

5.2   Header & Footer

- Package fancyhdr can be used to customize page headers and footers.

6   Day 6

6.1   Math Mode

- Inline mathematical expressions are written between two $ symbols.

- There are LaTeX commands that work/don't work in different settings.

Superscripts & Subscripts

- Superscripts are written using caret ˆ

- Subscripts are written using underscore ˍ