# Latex Certificate Course Instructions

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#### 1 Exercises

- 1. Change every subsubsection\* into subsubsection and compile twice Note that the table of contents is updated on second compilation.
- 2. Format every occurance of 'abelian' using \textit{...}
- 3. Format every occurance of 'acyclic' using \textbf{...}
- 4. Insert a line break in  $\S 1.1$  'Enumerating distinct groups' before 'Suppose m is a factor . . . '

## 2 Commands

\title Command to input document title for maketitle command.

**\author** Command to input document author for maketitle command.

\date Command to input document date for maketitle command.

\today Command to print current date.

**\maketitle** Command to generate 'Title' page using title, author, and date informations.

\tableofcontents Command to generate 'Table of Contents' page with page numbers. All unstarred-headings are automatically considered for 'Table of Contents' page. On first compilation after a change, the associated 'toc' file is updated. And on second compilation after the change, the 'Table of Contents' page is updated to reflect the change according to 'toc' file.

\textit Command to format text into italics font style.

\textbf Command to format text into boldface font style.

\\ Command to insert a line break after some text.