# LATEX: Typesetting Text

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# Objectives

At the end of this session, you will be able to:

- Learn how to typeset your document using LaTeX

# Prerequisite

Spoken Tutorial on:

- LaTeX Part 1 - Getting Started
- LaTeX Part 2 - Introduction
- LaTeX Part 3 - Structuring the Content

# Quotation Marks

- Use ` (accent) for left quote
- Use ´ (apostrophe) for right quote
- For double quotes, use them twice

See rev11 of **hg**

# Fonts - Emphasis, Fixed width, ...

- **\emph** gives emphasized or italic text
- **flushleft** to have text left aligned
- **flushright**, **center**

See rev12 of **hg**

# Fonts - Emphasis, Fixed width, . . .

- **\texttt** gives fixed width font
- **\textbf** bold face font
- **--** en dash (–); **---** em dash (—).

See rev13 of **hg**

# Lists

- **enumerate** environment is used for numbered lists
- **itemize** environment gives un-numbered lists
- Each item in the list is specified using **\item**
- Nested lists are also easily handled, as expected

See rev14 of **hg**

- **`\footnote`** command adds a footnote

See rev15 of `hg`

# Labels and References

- **`\label{labelname}`** is used to label an element
- **`\ref{labelname}`** is used to refer to that element
- Compile twice

See rev15 of **`hg`**

# Including code

- Instead of using **\texttt** we could use **\verbatim**
- **listings** is a powerful package
- **\usepackage{listings}** needs to be added
- Tell LaTeX the language to be used, using **\lstset**

See rev16 of **hg**

# Including code

- Use **\lstlisting** for a block of code
- **\lstinline** for inline code

See rev16 of **hg**

# Evaluation

1
2
3

# Solutions

- 1
- 2

# THANK YOU!

For more Information, visit our website
`http://fossee.in/`