Introduction to LaTeX

Scrum Club

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What is LaTeX?

- LaTeX is a document preperation system
- it differs from formatted text software such as Microsot Word
- document is prepared in a text file with extension `.tex`
- text file is compiled through an editor

What are the Advantages?

- open-source
- easy to get help (e.g., Stack Exchange)
- reliable
- compatible, can be run on any operating system
- easy to type mathematical expressions
- easy to include figures and tables
- easy to manage internal references and citations
- already prepared style files for specific formats
- collaborative editing

What Do I Need?

- a *distribution* such as MiKTeX or TeX Live (Windows users need to install this separately)
- an *editor* such as TeXmaker, TeXworks, TeXstudio