LaTeX

- TEX was created by Donald E Knuth.
- LaTeX was created by Leslie Lamport based on TEX.
- Every LaTeX document must contain the following three components. Everything else is optional (even text).
    1. \documentclass{article}
    2. \begin{document}
    3. \end{document}
- The default font size for each class is 10 point. Following can change it-
    \documentclass[11pt]{article} or \documentclass[12pt]{article}
- The \pagestyle{plain} command is placed between the documentclass and begin{document} commands. Apart from plain, one can specify empty, headings, or myheadings .
- Section
- Title page-
    1. \title{yourtitlehere}
    2. \author{yournamehere}
    3. \date{currentdate}
- Section
    \section{sectiontitle} and \section*{sectiontitle}
- Cross-References
    \label{name} and \ref{name}
- Table of Contents
- Mathematical Formulas
    α is a letter of the Greek alphabet. => α is a letter of the Greek alphabet.
- Bibliography
- Pictures
- Presentations.