

Document classes

book	Default is two-sided.
report	No \part divisions.
article	No \part or \chapter divisions.
letter	Letter (?).
slides	Large sans-serif font.

Used at the very beginning of a document:

`\documentclass{class}`. Use `\begin{document}` to start contents and `\end{document}` to end the document.

Common documentclass options

10pt/11pt/12pt	Font size.
letterpaper/a4paper	Paper size.
twocolumn	Use two columns.
twoside	Set margins for two-sided.
landscape	Landscape orientation. Must use dvips -t landscape.
draft	Double-space lines.

Usage: `\documentclass[opt,opt]{class}`.

Packages

fullpage	Use 1 inch margins.
any size	Set margins: <code>\margin size{l}{r}{t}{b}</code> .
multicol	Use <i>n</i> columns: <code>\begin{multicols}{n}</code> .
latexsym	Use L ^A T _E X symbol font.
graphicx	Show image: <code>\includegraphics[width=x]{file}</code> .
url	Insert URL: <code>\url{http://...}</code> .

Use before `\begin{document}`. Usage: `\usepackage{package}`

Bibliography and citations

The L^AT_EX document should have the following two lines just before `\end{document}`, where `bibfile.bib` is the name of the BibT_EX file.

```
\bibliographystyle{plain}
\bibliography{bibfile}
```

Footnote

`\footnote{text for footnote}`

Table of Contents, List of Figures and List of Tables

`\tableofcontents`

`\listoffigures`

`\listoftables`