# Tutorial in $\LaTeX$

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# 1 Preamble

### 1.1 Document Class

**Document** classes detrmines the formatting and file properties of your text.

tag	features	uses
\documentclass{article}	no \part or \chapter division	article, doccumentation
$\setminus documentclass\{report\}$	no \part division	long paper, thesei, small book
\documentclass{book}	two sided, book format	book
\documentclass{letter}	letter & envelope format, basic tag	letter
$\documentclass\{slides\}$	default font: large sans serif	presentation, slideshow
\documentclass{beamer}	theme, animation, link/button	interactive presentaion, slideshow
$\documentclass\{minimal\}$	page size & font tag only	debugging
$\documentclass\{IEEEtran\}$	IEEE article/paper format	IEEE published paper

Table 1: caption

## 1.2 packages

### 1.3

# 2 Layout

2.1

paragraph title vhjvhj

2.2

2.3

- 3 Tables
- 3.1
- 3.2
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- 4 Fonts
- 4.1
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- 5
- 5.1
- **5.2**
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- 6 Maths
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# 7 Refrences & links

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