

How to write an article

Clue: Make a really cool bibliography

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Outline

Document Structure

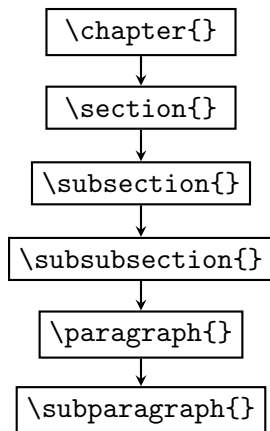
Font typefaces and sizes

Lists

Links

Tables

Sectioning



Sectioning

Sectional commands have the following two forms:

`\section {}` Numbered sections.

`\section *{}` Numbered sections.

Typefaces

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`\textsc` SMALL CAPITALS.

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`\textbf` **Bold font.**

`\textmd` medium weight.

Sizes

There are 9 font sizes:

`\tiny` tiny.

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```
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\Large Large.  
  
\huge huge.
```


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<code>\tiny</code>	tiny.
<code>\scriptsize</code>	scriptsize.
<code>\footnotesize</code>	footnotesize.
<code>\small</code>	small.
<code>\normalsize</code>	normalsize.
<code>\large</code>	large.
<code>\Large</code>	Large.
<code>\huge</code>	huge.
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Types of Lists

There are three types of lists in \LaTeX :

- ▶ `itemize.`
- ▶ `enumerate.`
- ▶ `description.`

Types of Lists

Syntax:

```
\begin{itemize}[align=left]
    \item Naruto Uzumaki.
    \item Sakura
    \item Sasuke Uchiha.
\end{itemize}
```

How do I modify lists?

Use a package called `enumitem`.

It lets us change:

- ▶ Labels.
- ▶ Margins.
- ▶ Alignment.
- ▶ Direction (vertical or inline).

How do I insert links?

Use the command `\url` or `\href`

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We can refer to internal objects by: `\href {item-label}{text}`
or `\ref`.

How do I change link colors?

Use a package called `hyperref`.

It lets us:

- ▶ Change link colors.
- ▶ Add bookmarks.
- ▶ Set PDF properties.
- ▶ Cross-referencing.

Types of Links

The four types of links are:

- ▶ `link`
- ▶ `url`
- ▶ `cite`
- ▶ `file`

Types of Links

The various link colors are:

- ▶ `linkcolor`
- ▶ `urlcolor`
- ▶ `citecolor`
- ▶ `filecolor`
- ▶ `linkbordercolor`
- ▶ `urlbordercolor`
- ▶ `citebordercolor`

General rules to typeset tables

1. Never use vertical lines.
2. Avoid double lines.
3. Place the units in the headings.
4. Don't use quotation marks to repeat content.

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Syntax:

```
1 \begin{tabular}{c c c}
2     1 & 2 & 3 \\
3     1 & 2 & 3 \\
4     1 & 2 & 3 \\
5 \end{tabular}
```

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Vertical alignment `p`, `m`, `b`.
- ▶ Vertical alignment needs `array` package.

How to make my tables prettier?

Name	Subject	Marks
Naruto	Taijutsu	80
Shiba	Ninjutsu	82
Sakura	Genjutsu	99
Boruto	All jutsu	00

Table: Marks of various students in Ninja Academy.

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