Contents

Part I

TODO

- check how to write a tilde and update the list of 'Special Characters'

- how to use maketitle, 'Preamble Commands. \maketitle.'

- \setcounter

- crossreferences \ref an \label

- KOMA script

Part II

Preamble Commands

Part III

no-title

Chapter 1

Text Layout

1.1 Tabulators

1.1.1 tabto

```
\usepackage{tabto}
...
left \tab right
```

produces:

left   right

1.2 paragraph

- can be done by making an empty line:

```
  bla bla

  bla bla
```

   1st paragraph. alalala alalala alalala lalalala lalalalala alalalal alalala alalala alalala alalal alalala .
   2nd paragraph alalala alalala alalala alalala alalala

1.3 arguments

Two types:

- **mandatory**

  – enclosed within a pair of **curly brackets**.

    – each argument is between a separate pair of brackets.

- **optional**
  all enclosed within a pair of **single pair of square brackets**.

1.4   An Empty Space after no-arg Commands

No-arg commands 'consume' empty spaces that follow. to avoid it"

- add empty argument list - {}, or

- put inside curly brackets

`\LaTeX{} {\LaTeX} \LaTeX`

outputs:
LaTeX LaTeX LaTeX,

`\LaTeX \LaTeX`

outputs no space between:
LaTeXLaTeX

1.5   Special Characters

- #   `\#`

- $ `\$`

- %   `\%`

- ^   `\^ { }`

- &   `\&`

- _   `\_`

- {   `\{`

- }   `\}`

- ~   `\~{}`

- \\   **\textbackslash**

Part IV

Environments

Chapter 2

Page Layouts

2.1 quote

```
\begin{quote}
    This is a quote. This is a quote. This is a quote. This is a quote. ...
    This is a quote. This is a quote. This is a quote. This is a quote.
\end{quote}
```

... adds extra space to both margins:
A quote follows:

> This is a quote. This is a quote. This is a quote. This is a quote.
> This is a quote. This is a quote. This is a quote. This is a quote.
> This is a quote. This is a quote. This is a quote. This is a quote.
> This is a quote. This is a quote. This is a quote.