

# Contents

<b>1</b>	<b>Editing compile</b>	<b>2</b>
1.1	First Compile . . . . .	2
1.1.1	Output formats . . . . .	2
<b>2</b>	<b>Document Structure</b>	<b>3</b>
2.1	Reserved Characters . . . . .	3

# Chapter 1

## Editing compile

### 1.1 First Compile

how to compile basic hello world into a pdf.

Write your favorite text editor create file and copy/paste the following (with hello.tex):

#### 1.1.1 Output formats

different output formats (dvi, pdf)

The output of this command `$latex hello.tex` will be a dvi file (hello.dvi). This file (.dvi) can be converted by `$dvi2pdf hello.dvi` The get an pdf file from tex file, run this command `$texi2pdf hello.tex`

## Chapter 2

# Document Structure

### 2.1 Reserved Characters

The following symbols characters are reserved by LATEX because they introduce a command and have a special meaning.