# Chapter 1

## This is an H1

### 1.1 This is an H2

#### 1.1.1 This is an H3

This is an H4

This is an H5

**This is an H6** This is a text paragraph containing an ellipsis ... and followed by a horizontal rule.

This is inline code. This is a link<sup>1</sup>. This is an emphasized span of text. This is a strongly emphasized span of text.

This is a fenced code block:

\documentclass{article}
\begin{document}
 Hello world!
\end{document}

This is a bullet list:

- The first item of a bullet list that spans several paragraphs,
- the second item of a bullet list,
- the third item of a bullet list.

This is a compact bullet list:

• The first item of a bullet list,

<sup>&</sup>lt;sup>1</sup>Google: <http://google.cz>

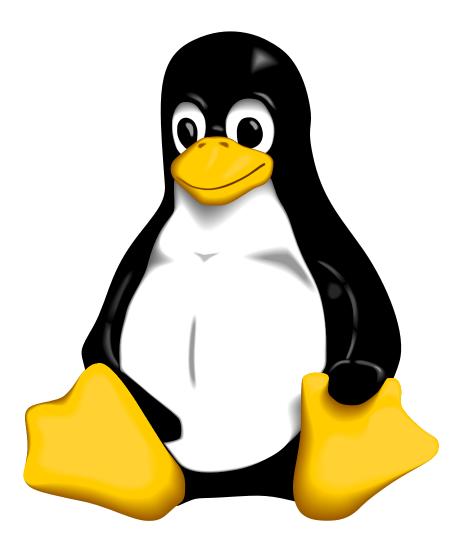


Figure 1.1: Tux by Larry Ewing <lewing@isc.tamu.edu> (created in GIMP)

- the second item of a bullet list,
- the third item of a bullet list.

This is an ordered list:

- 5. The first item of an ordered list that spans several paragraphs,
- 6. the second item of an ordered list,
- 7. the third item of an ordered list.

This is an ordered list using hash enumerators:

- 1. The first item of an ordered list that spans several paragraphs,
- 2. the second item of an ordered list,
- 3. the third item of an ordered list.

This is a compact ordered list:

- 5. The first item of an ordered list,
- 6. the second item of an ordered list,
- 7. the third item of an ordered list.

This is a compact ordered list using hash enumerators:

- 1. The first item of an ordered list,
- 2. the second item of an ordered list,
- 3. the third item of an ordered list.

This is a definition list:

#### **Term 1** Definition 1

#### Term 2 Definition 2

Some code, part of Definition 2

Third paragraph of Definition 2.

Definition 3

This is a compact definition list:

**Term 1** Definition 1

Term 2 Definition 2

Definition 3

This is a block quote:

This is the first level of quoting.

This is nested blockquote.

Back to the first level.

Here is a footnote reference and another. Here is an inline note. Here are some non-ASCII characters:  $\check{e}\check{s}\check{c}\check{r}\check{z}\check{y}\acute{a}i\acute{e}$ .

#### Some code

 $<sup>^2\</sup>mathrm{Here}$  is the footnote.

 $<sup>^3\</sup>mathrm{Here's}$  one with multiple blocks.

Subsequent paragraphs are indented to show that they belong to the previous footnote.

The whole paragraph can be indented, or just the first line. In this way, multi-paragraph footnotes work like multi-paragraph list items.

<sup>&</sup>lt;sup>4</sup>Inlines notes are easier to write, since you don't have to pick an identifier and move down to type the note.