

# DokkeNou

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## 1 Marvelous Introduction

Dokkenou is a tool that enables you to write plain text documents with certain 'style'-guidelines, and then later convert it to a beautifully typesetted TeX document automatically. If you don't know what TeX is, this utility is of little use to you.

### 1.1 even better subsection

As an example, this document is written in dokkenou-style. If you translate this with dokkenou from .txt to .tex, you'll see what each feature does:

```
1> dokkenou dokkenou.txt
```

the result will be a `dokkenou.tex`, which can be translated to .dvi the usual way. Commandline options:

```
TEXT/A, TEXTFILE, TABWIDTH/K/N, STYLE, A4/S, A4COL/S:
```

If `TEXTFILE` isn't given, dokkenou automatically replaces the .txt in `TEXT` into .tex. `TABWIDTH` is important, since dokkenou has to calculate indents for itemize etc. default is 8. With `STYLE` you can set the TeX `\documentstyle`, and with `A4` and `A4COL` you can set page-size to A4 (with or without columns).

#### 1.1.1 features of dokkenou

- auto-line layout a la TeX, paragraph splits by two linefeeds, heavy splits by more than two linefeeds.
- itemize, as demonstrated by this feature list. also nested:
  - even nested
  - \* sub-nested

- \* no big deal
    - if indented more than encapsulating itemize, and starting with \* or – in toggle-mode
    - itemize automatically ends if text follows with lower indentation level.
  - chapters, sections and subsections underlined with =====, ----- and \*\*\*\*\* as shown by this text
  - verbatim for blocks of text, and inline `verbatim`
- ```

for n=1 to 10
  print n
end

```
- footnotes: A gnu <sup>1</sup>
  - *emphasized* and **bold**
  - usage of TeX special chars without problems: # \$ % & ~ - ^ { }
  - title/author/date (3 lines, see top of this text)

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<sup>1</sup>a wonderful african animal