# 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,TEXFILE,TABWIDTH/K/N,STYLE,A4/S,A4COL/S:
```

If `TEXFILE` 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 demonstated by this feature list. also nested:

  - even nested

    * sub-nested

1

* 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 [1]

- *emphasized* and **bold**

- usage of TeX special chars without problems: # $ % & ~ _ ^ { }

- title/author/date (3 lines, see top of this text)

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[1] a wonderful african animal