Table of Conents Tree:
```
.. toctree::
   [:maxdepth: 2] (output tree depth)
   [:numbered:] (numbered toc in html output)
   [:glob:] (allows filenames such as intro*)
   [:hidden:] (don't output this toc)

   intro
   All about strings(title) <filename>
   datatypes
```

Sections:
```
####### (optional overline)
heading
#######
```

possible convention: # with overline, for parts, * with overline, for chapters, =
for sections, - for subsections, ^,for subsubsections, " for paragraphs

Paragraph heading without TOC node:
```
.. rubric:: heading
```

Lists:
```
* This is a bulleted list.
* It has two items, the second
  item uses two lines.

#. This is a numbered list.
#. It has two items too.
```

Boxes:
```
.. note:: my note
.. warning:: my warning
also: attention, caution, danger, error, hint, important, tip, admonition
```

A file:
```
:file:`myfilename.ext`
```

Index entry:
```
.. index::
   single: my entry
   pair: my entry1; my entry2
```

Anchor:
```
.. _my anchor:
```

Link to Anchor:
```
:ref:`my anchor`
```

Link to other Websites:
`my website <http://www.example.com>`_

Link to Documentation File:
:doc:`my documentation page <path/to/page/and/name>`

Text Formatting:
italics **bold** ``mono-type``

Citation and Footnote:
Here is a citation/footnote reference: [REF01]_.

.. [REF01] This is the citation. For footnotes use numeric label.

Code Fragments:
.. code-block:: <code-type>

    code fragment

code-type can be e.g.: c, cpp, makefile, bash, none
alternative :: after text (with 2 newlines and indentation)
second alternative (inline) ``mono-type``

Include Code from File:
.. literalinclude:: myfile.ext
    [:language: code-type] (syntax highlight in specified style)
    [:linenos:] (show line numbers)
    [:lines: 1,3,5-10,20-] (show only specific lines)
    [:start-after: string] (show lines after string)
    [:end-before: string] (show lines before string)

Image/Icon in Text:
Include an |my image| in the text.
.. |my image| image:: myimage.png
or simply
.. image:: myimage.png
<options>

Comments:
.. this is a comment

Tables:

Inputs		Output
A	B	A or B
False	False	False
True	False	True
False	True	True
True	True	True

Header 1	Header 2	Header 3
body row 1	column 2	column 3
body row 2	Cells may span columns.	
body row 3	Cells may span rows.	- Cells
body row 4		- contain
		- blocks.