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# **Learning Read the Docs Documentation**

***Release 1.0***

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This tutorial is for learning basic syntax Commands for read the docs.

*Italic content* with Single astric.

**Bold content** with double astric.

decorated box with double back ticks.

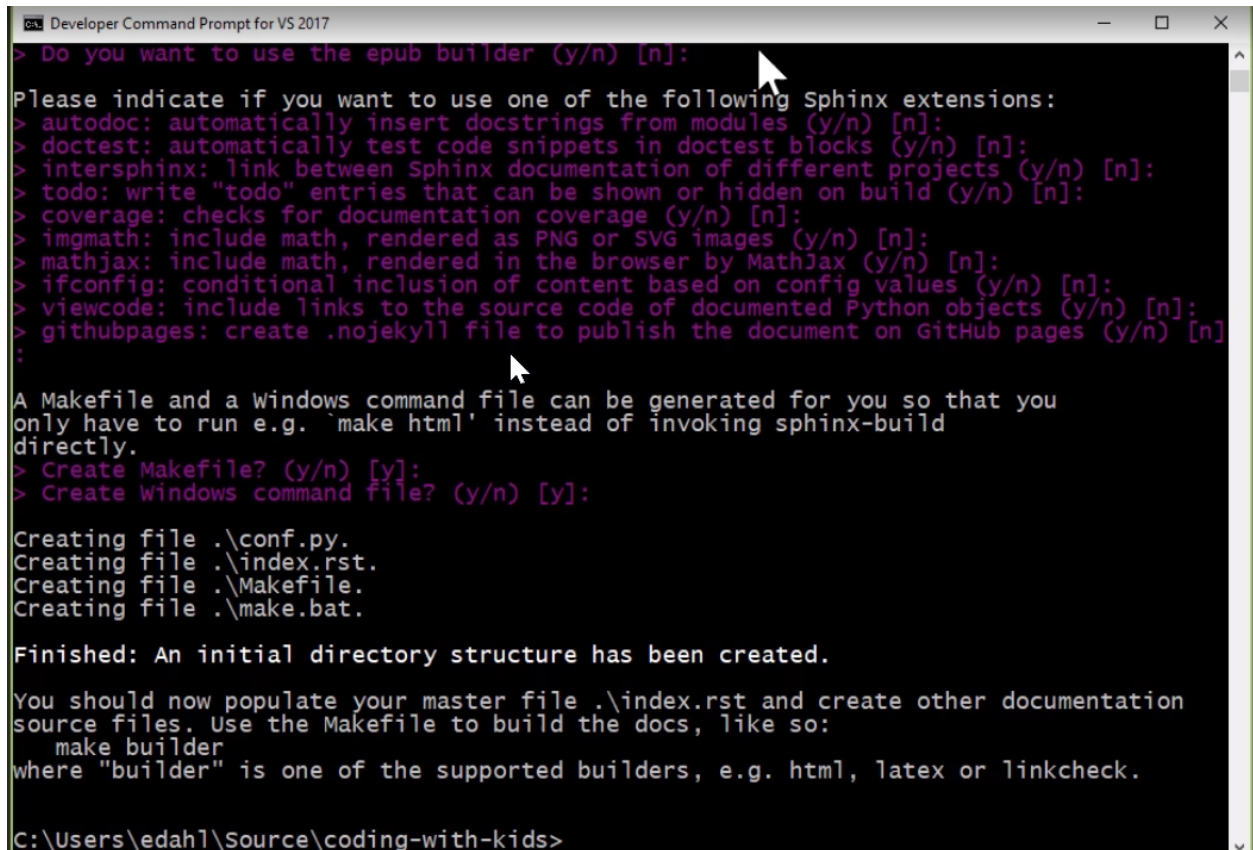
**List items** should be with astric.

- Item1
- Item2
- Item3

**Numbered List** with hash followed by dot

1. Item1
2. Item2
3. Item3

Adding Image example:



```

Developer Command Prompt for VS 2017
> Do you want to use the epub builder (y/n) [n]:
Please indicate if you want to use one of the following Sphinx extensions:
> autodoc: automatically insert docstrings from modules (y/n) [n]:
> doctest: automatically test code snippets in doctest blocks (y/n) [n]:
> intersphinx: link between Sphinx documentation of different projects (y/n) [n]:
> todo: write "todo" entries that can be shown or hidden on build (y/n) [n]:
> coverage: checks for documentation coverage (y/n) [n]:
> imgmath: include math, rendered as PNG or SVG images (y/n) [n]:
> mathjax: include math, rendered in the browser by MathJax (y/n) [n]:
> ifconfig: conditional inclusion of content based on config values (y/n) [n]:
> viewcode: include links to the source code of documented Python objects (y/n) [n]:
> githubpages: create .nojekyll file to publish the document on GitHub pages (y/n) [n]:
:
A Makefile and a windows command file can be generated for you so that you
only have to run e.g. 'make html' instead of invoking sphinx-build
directly.
> Create Makefile? (y/n) [y]:
> Create windows command file? (y/n) [y]:

Creating file .\conf.py.
Creating file .\index.rst.
Creating file .\Makefile.
Creating file .\make.bat.

Finished: An initial directory structure has been created.

You should now populate your master file .\index.rst and create other documentation
source files. Use the Makefile to build the docs, like so:
    make builder
where "builder" is one of the supported builders, e.g. html, latex or linkcheck.

C:\Users\edahl\Source\coding-with-kids>

```

Code that we wanted to add:

```

private static string GetMessageFromException(Exception ex)
{
    if (ex == null) return "";
    if (ex.InnerException != null)
    {

```

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(continued from previous page)

```
        return GetMessageFromException(ex.InnerException);  
    }  
    return ex.message;  
}
```

If code is single language for the documentation we can add it on `conf.py` file under `pygments` section add below line.

`highlight_language = csharp`

Testing Continuous Integration

Testing using *Shiny* branch

# CHAPTER 1

## Table Syntax

- Method 1:

Platform	Self Contained?	Cost	Flexibility
Raspberry pi	No	\$40	Limitless
Lego Mindstro	Yes	\$350	Medium

Result:

Platform	Self Contained?	Cost	Flexibility
Raspberry pi	No	\$40	Limitless
Lego Mindstro	Yes	\$350	Medium

- Method 2:

Platform	Self Contained?	Cost	Flexibility
Raspberry pi	No	\$40	Limitless
Lego Mindstro	Yes	\$350	Medium

Result:

Platform	Self Contained?	Cost	Flexibility
Raspberry pi	No	\$40	Limitless
Lego Mindstro	Yes	\$350	Medium

- Method 3:

```
.. list-table:: Comparison
   :widths : 20 10 10 15
   :header-rows: 1

   * - Platform
     - Self-contained?
     - Cost
     - Flexibility
   * - Raspberry Pi
     - No
     - $30
     - Limitless
   * - Lego Mindstorms
     - Yes
     - $350
     - Medium
```

Result:

Table 1: Comparison :widths : 20 10 10 15

Platform	Self-contained?	Cost	Flexibility
Raspberry Pi	No	\$30	Limitless
Lego Mindstorms	Yes	\$350	Medium

- Method 4:

```
.. csv-table:: Comparison
   :header: Platform, If-contained? , Cost, Flexibility
   :widths: 15 10 30 30

   Raspberry pi,No,$30,Limitless
   Lego Mindstorms, Yes, $350,Medium
```

Result:

Table 2: Comparison

Platform	If-contained?	Cost	Flexibility
Raspberry pi	No	\$30	Limitless
Lego Mindstorms	Yes	\$350	Medium



## CHAPTER 2

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### Admonition Syntax

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- Caution

Syntax:

```
.. caution::  
    This is the example for **Caution** admonition.
```

Result:

**Caution:** This is the example for **Caution** admonition.

- Danger

Syntax:

```
.. danger::  
    This is the example for **danger** admonition.
```

Result:

**Danger:** This is the example for **danger** admonition.

- Tip

Syntax:

```
.. tip::  
    This is the example for **tip** admonition.
```

Result:

**Tip:** This is the example for **tip** admonition.

---

- Note

Syntax:

```
.. note::  
    This is the example for Caution admonition.
```

Result:

---

**Note:** This is the example for **note** admonition.

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