

markx

markx is a markdown compiler built on node.js

Guide

Line Breaks and Paragraphs

A paragraph with a line break will insert `
`. A `\n` will do the same.

An empty line will be considered as a beginning/end of a paragraph.

Emphasis

Italic: *This setntence is italic.*

Boldface: **This setntence is bold.**

Combination: ***This setntence is italic and bold.***

Underline: This setntence is underlined.

Strikethrough: ~~This setntence is striked through.~~

Combination: ~~This setntence is underlined and striked through.~~

Highlight: **This sentence is highlighted.**

Colored Text: **This sentence is in red.**

Boxed Text: **This sentence is boxed.**

Header & Title

```
# This is a title #  
# This is an H1  
## This is an H2  
### This is an H3  
#### This is an H4  
##### This is an H5  
##### This is an H6
```

This is a title

This is an H1

This is an H2

This is an H3

This is an H4

This is an H5

This is an H6

Code Block

```
```cpp
#include <iostream>

int main() {
 std::cout << "Hello World" << endl;
 return 0;
}
```
```

```
#include <iostream>

int main() {
    std::cout << "Hello World" << endl;
    return 0;
}
```

Inline code

Use `` to describe inline code:

The `inline code` has `back-ticks` around it.

The inline code has back-ticks around it.

Block Quotes

```
>>>
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim
veniam,
quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo
consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse
cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat
non
proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
<<<
```

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Block Quotes can be nested

Boxed Paragraph With Colored Background

```
^^^
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim
veniam,
quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo
consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse
cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat
non
proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
^^^
```

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Lists

Ordered Lists

| | |
|-----|--------|
| 1 | Item 1 |
| 2 | Item 2 |
| 3 | Item 3 |
| | |
| a | Item 1 |
| b | Item 2 |
| c | Item 3 |
| | |
| A | Item 1 |
| B | Item 2 |
| C | Item 3 |
| | |
| I | Item 1 |
| II | Item 2 |
| III | Item 3 |
| | |
| i | Item 1 |
| ii | Item 2 |
| iii | Item 3 |

- 1. Item 1
- 2. Item 2
- 3. Item 3

- a. Item 1
- b. Item 2
- c. Item 3

- A. Item 1
- B. Item 2
- C. Item 3

- I. Item 1
- II. Item 2
- III. Item 3

- i. Item 1
- ii. Item 2
- iii. Item 3

Unordered Lists

```
*      Item 1
*      Item 2
*      Item 3
```

```
+      Item 1
+      Item 2
+      Item 3
```

```
-      Item 1
-      Item 2
-      Item 3
```

```
>      Item 1
>      Item 2
>      Item 3
```

- Item 1
- Item 2
- Item 3

- + Item 1
- + Item 2
- + Item 3

- Item 1
- Item 2
- Item 3

- Item 1
- Item 2
- Item 3

Horizontal Lines

```
First line  
---  
Second line
```

```
First line  
-----  
Second line
```

Other Elements

Links

```
[text here](address here)  
  
<address here> % short hand link
```

Media (image, gif, video)

```
![optional caption](link)
```

Subscript

```
text_{subscript}
```

Superscript

```
text^{superscript}
```

Footnote

```
Here is some text[^1].
```

```
[^1] Refer to some links to read more.
```

Paragraph Alignment

Align Left

```
^^^ <
text
^^^
```

Align Middle

```
^^^ =
text
^^^
```

Align Right

```
^^^ >
text
^^^
```

Fit width

```
^^^ ==
text
^^^
```

Columns

```
``` = = % 2 columns
text text and more text
```
```

```
``` = = = % 3 columns
text text and more text
```
```

```
``` == = % 2 columns with width 2/3 and 1/3
text text and more text
```



...

## Table

```
| th | th | th |
|====|====|====|
| hd | hd | hd |
|----|----|----|
| hd | hd | hd |

|====|====|====|
| td | td | td |

| td | td | td |
| td | td | td |

| td | td | td |
| text \ text | td | td|

table title
| th | th | th |
|====|====|====|
| hd | hd | hd |

| th | th | |
|---|---|---|
| th | th | th |
|====|====|====|
| td | td |
| |----|
| | td |
```

## Math Equations

$\int_{-\infty}^{\infty} \frac{1}{x^2} \, dx$  % in line math equation  

$$\int_{-\infty}^{\infty} \frac{1}{x^2} \, dx$$
 % center aligned math equation

## Misc

---

### Comment

```
Text % This is a comment
```

```
%% Comment that is
on multiple lines%%
```

### Escapes

```
\% will show a % sign
\\ will show a \ sign
` will show a ` sign
```