# h1 Heading 8-)

## h2 Heading

### h3 Heading

#### h4 Heading

##### h5 Heading

###### h6 Heading

## MathJax

$\sum\_{i=0}^n i^2 = \frac{(n^2+n)(2n+1)}{6}$ $$\sum\_{i=0}^n i^2 = \frac{(n^2+n)(2n+1)}{6}$$

## Large paragraphs

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Pellentesque pretium lectus id turpis. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Fusce dui leo, imperdiet in, aliquam sit amet, feugiat eu, orci. Aliquam erat volutpat. In rutrum. Etiam dictum tincidunt diam. Integer pellentesque quam vel velit. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Etiam bibendum elit eget erat. In enim a arcu imperdiet malesuada. Integer lacinia. Duis condimentum augue id magna semper rutrum. In laoreet, magna id viverra tincidunt, sem odio bibendum justo, vel imperdiet sapien wisi sed libero.

Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos hymenaeos. Fusce dui leo, imperdiet in, aliquam sit amet, feugiat eu, orci. Mauris suscipit, ligula sit amet pharetra semper, nibh ante cursus purus, vel sagittis velit mauris vel metus. Duis ante orci, molestie vitae vehicula venenatis, tincidunt ac pede. Maecenas sollicitudin. Nullam faucibus mi quis velit. Integer vulputate sem a nibh rutrum consequat. Proin mattis lacinia justo. Suspendisse nisl. Aenean placerat. Integer malesuada. Donec quis nibh at felis congue commodo. Duis condimentum augue id magna semper rutrum. Duis bibendum, lectus ut viverra rhoncus, dolor nunc faucibus libero, eget facilisis enim ipsum id lacus.

## Horizontal Rules

## Typographic replacements

Enable typographer option to see result.

(c) (C) (r) (R) (tm) (TM) (p) (P) +-

test.. test... test..... test?..... test!....

!!!!!! ???? ,, -- ---

"Smartypants, double quotes" and 'single quotes'

## Emphasis

**This is bold text**

**This is bold text**

*This is italic text*

*This is italic text*

~~Strikethrough~~

## Blockquotes

Blockquotes can also be nested...

...by using additional greater-than signs right next to each other...

...or with spaces between arrows.

## Lists

Unordered

* Create a list by starting a line with +, -, or \*
* Sub-lists are made by indenting 2 spaces:
  + Marker character change forces new list start:
    - Ac tristique libero volutpat at
    - Facilisis in pretium nisl aliquet
    - Nulla volutpat aliquam velit
* Very easy!

Ordered

1. Lorem ipsum dolor sit amet
2. Consectetur adipiscing elit
3. Integer molestie lorem at massa
4. You can use sequential numbers...
5. ...or keep all the numbers as 1.

Start numbering with offset:

1. foo
2. bar

## Code

Inline code

Indented code

// Some comments  
line 1 of code  
line 2 of code  
line 3 of code

Block code "fences"

Sample text here...

Syntax highlighting

var foo = function (bar) {  
 return bar++;  
};  
  
console.log(foo(5));

## Tables

| Option | Description | | ------ | ----------- | | data | path to data files to supply the data that will be passed into templates. | | engine | engine to be used for processing templates. Handlebars is the default. | | ext | extension to be used for dest files. |

Right aligned columns

| Option | Description | | ------:| -----------:| | data | path to data files to supply the data that will be passed into templates. | | engine | engine to be used for processing templates. Handlebars is the default. | | ext | extension to be used for dest files. |

Multiple options

| Tables | Are | Cool | |----------|:-------------:|------:| | col 1 is | left-aligned | $1600 | | col 2 is | centered | $12 | | col 3 is | right-aligned | $1 |

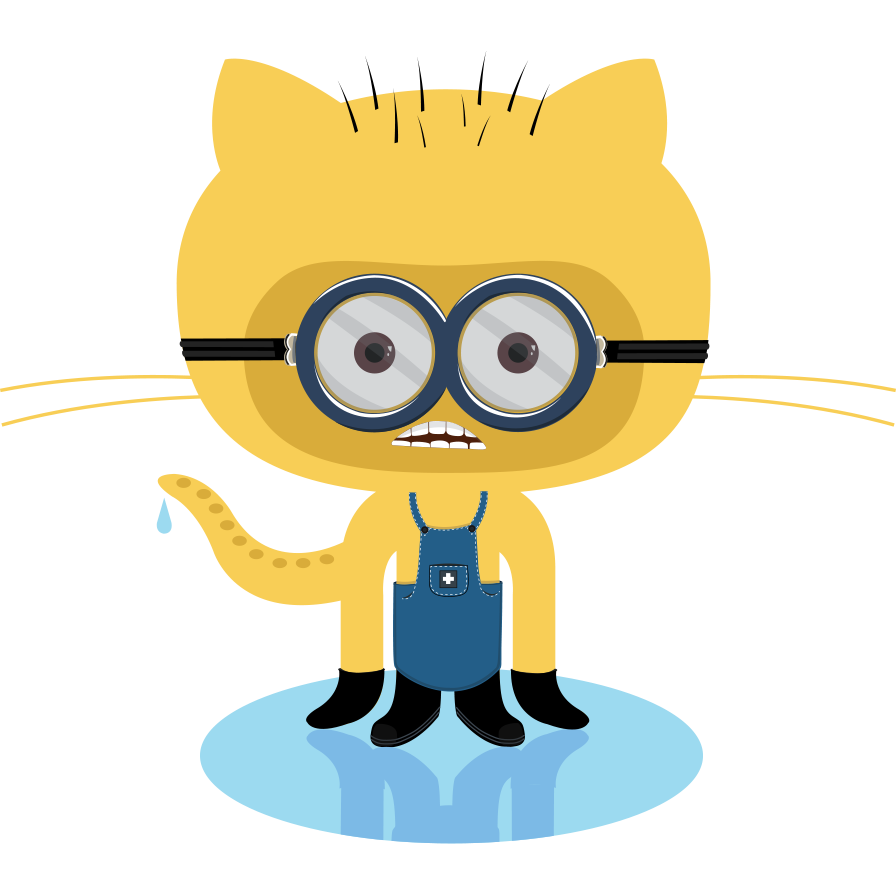
## Links

[link text](http://dev.nodeca.com)

[link with title](http://nodeca.github.io/pica/demo/)

Autoconverted link https://github.com/nodeca/pica (enable linkify to see)

## Images

Like links, Images also have a footnote style syntax



With a reference later in the document defining the URL location:

## Plugins

The killer feature of markdown-it is very effective support of [syntax plugins](https://www.npmjs.org/browse/keyword/markdown-it-plugin).

### [Emojies](https://github.com/markdown-it/markdown-it-emoji)

Classic markup: :wink: :crush: :cry: :tear: :laughing: :yum:

Shortcuts (emoticons): :-) :-( 8-) ;)

see [how to change output](https://github.com/markdown-it/markdown-it-emoji#change-output) with twemoji.

### [Subscript](https://github.com/markdown-it/markdown-it-sub) / [Superscript](https://github.com/markdown-it/markdown-it-sup)

* 19^th^
* H~2~O

### [<ins>](https://github.com/markdown-it/markdown-it-ins)

++Inserted text++

### [<mark>](https://github.com/markdown-it/markdown-it-mark)

==Marked text==

### [Footnotes](https://github.com/markdown-it/markdown-it-footnote)

Footnote 1 link[^first].

Footnote 2 link[^second].

Inline footnote^[Text of inline footnote] definition.

Duplicated footnote reference[^second].

[^first]: Footnote **can have markup**

and multiple paragraphs.

[^second]: Footnote text.

### [Definition lists](https://github.com/markdown-it/markdown-it-deflist)

Term 1

: Definition 1 with lazy continuation.

Term 2 with *inline markup*

: Definition 2

{ some code, part of Definition 2 }  
  
Third paragraph of definition 2.

*Compact style:*

Term 1 ~ Definition 1

Term 2 ~ Definition 2a ~ Definition 2b

### [Abbreviations](https://github.com/markdown-it/markdown-it-abbr)

This is HTML abbreviation example.

It converts "HTML", but keep intact partial entries like "xxxHTMLyyy" and so on.

\*[HTML]: Hyper Text Markup Language

### [Custom containers](https://github.com/markdown-it/markdown-it-container)

::: warning *here be dragons* :::