


# Core Markdown

Almost every markdown application supports this syntax, which was outlined originally in [John Gruber's spec](#). For a detailed explanation, visit [here](#).

| Name            | Markdown   | HTML   | Appearance in Browser  |
|-----------------|--|--|--|
| Blockquote      | > You can't beat death,<br>> but you can beat death in living.   | <blockquote>You can't beat death, but you can beat death in living.</blockquote>                                 | You can't beat death, but you can beat death in living.                              |
| Code            | console.log("wat!");<br><br>`console.log("wat!");`<br><br>Code blocks are normally indented four spaces or a tab. Inline references can use backticks (`). | Block code may produce:<br><pre><code>console.log("wat!");</code></pre><br><br><code>console.log("wat!");</code> | console.log("wat!");   |
| Emphasis        | *Emphasize this*   | <em>Emphasize this</em>  | <i>Emphasize this</i>  |
| Heading 1       | # Top Dog  | <h1>Top Dog</h1>   | <b>Top Dog</b>   |
| Heading 2       | ## Second Hare   | <h2>Second Hare</h2>   | <b>Second Hare</b>   |
| Heading 3       | ### Third Turtle   | <h3>Third Turtle</h3>  | <b>Third Turtle</b>  |
| Horizontal Rule | ---  | <hr/>  | <hr/>  |
| HTML inline     | Any HTML.  | HTML produced should be the same as the markdown source, but the parser may filter out some elements.            |  |
| Image           | ![logo](/img/logo.png)   |  |  |
| Link            | [Home](http://www.github.com)  | <a href="https://www.github.com">Home</a>  | <a href="https://www.github.com">Home</a>  |
| Ordered List    | - Markdown<br>- HTML   | <ol><br><li>Markdown</li><li>HTML</li><br></ol>  | 1. Markdown<br>2. HTML   |
| Paragraph       | Just a regular paragraph.<br><br>Use a blank line to separate one or more lines of text to create a paragraph.   | <p>Just a regular paragraph.</p>   | Just a regular paragraph.  |
| Strong emphasis | **Be bold**  | <strong>Be bold</strong>   | <b>Be bold</b>   |
| Unordered List  | 1. Markdown<br>2. HTML   | <ul><br><li>Markdown</li><li>HTML</li><br></ul>  | <ul style="list-style-type: none"><li>• Markdown</li><li>• HTML</li></ul>            |


## Escape characters

If you want a special markdown character such as an asterisk to show up in the HTML, place a **backslash** in front of the character. Characters that can be escaped are:

\     `     \*     \_     {     }     (     )     £     +     -     .     !     |

## Extended Markdown

Not all Markdown applications support extended syntax elements. For a detailed explanation, visit [here](#).

| Name                          | Markdown   | HTML   | Appearance in Browser  |
|-------------------------------|--|--|--|
| Code in fenced block          | <pre>```<br/>{<br/>  "firstName": "John",<br/>  "lastName": "Smith",<br/>  "age": 25<br/>}<br/>```</pre>   | <pre>&lt;code&gt;<br/>{<br/>  "firstName": "John",<br/>  "lastName": "Smith",<br/>  "age": 25<br/>}<br/>&lt;/code&gt;</pre>                          | <pre>{<br/>  "firstName": "John",<br/>  "lastName": "Smith",<br/>  "age": 25<br/>}</pre> |
| Code with syntax highlighting | <pre>```json<br/>{<br/>  "firstName": "John",<br/>  "lastName": "Smith",<br/>  "age": 25<br/>}<br/>```</pre>   | <pre>&lt;code&gt;<br/>{<br/>  "firstName": "John",<br/>  "lastName": "Smith",<br/>  "age": 25<br/>}<br/>&lt;/code&gt;</pre>                          | <pre>{<br/>  "firstName": "John",<br/>  "lastName": "Smith",<br/>  "age": 25<br/>}</pre> |
| Definition List               | <p>First Term<br/>: This is the definition of the first term.</p> <p>Type the term on the first line. On the next line, type a colon followed by a space and the definition.</p>               | <pre>&lt;dl&gt;<br/>  &lt;dt&gt;First Term&lt;/dt&gt;<br/>  &lt;dd&gt;This is the definition of<br/>the first term.&lt;/dd&gt;<br/>&lt;/dl&gt;</pre> | <p><b>First Term</b><br/>This is the definition of the first term.</p>                   |
| Deleted Text                  | <pre>~~The world is flat.~~</pre>  | <pre>&lt;del&gt;The world is flat&lt;/del&gt;</pre>  | <del>The world is flat.</del>  |
| Emoji                         | <p>:cupid:<br/>💘</p> <p>Shortcodes are delimited by colons. Copying and pasting the character from <a href="#">emojipedia</a> generally works. You can use the Unicode Codepoint in a HTML</p> | <p>Depends on parser. Shortcodes are supported by Github, but not everyone.</p>  |     |

|                           | Entity (&#x1F498;) if you want to be specific.                                       |  |  |         |       |             |           |
|---------------------------|--|--|--|---------|-------|-------------|-----------|
| Footnote                  | Here's a simple footnote <sup>[^1]</sup><br><br><sup>[^1]</sup> : My foot!           | Depends on parser.   |  |         |       |             |           |
| Heading with id attribute | # Top Dog {custom-id}  | <h1 id="custom-id">Top Dog</h1>  | Top Dog  |         |       |             |           |
| Link auto                 | https://www.github.com   | <a href="https://www.github.com">  | <a href="https://www.github.com">https://www.github.com</a>  |         |       |             |           |
| Link auto (disabled)      | `https://www.github.com`   | https://www.github.com   | https://www.github.com   |         |       |             |           |
| Table                     | Product   Price<br>-----   -----<br>Porsche 911 \$300,000                            | <table><br><thead><tr><th>Product</th><br><th>Price</th></tr><br></thead><br><tbody><br><tr><td>Porsche<br>911</td><td>\$300,000</td></tr><br></tbody><br></table> | <table><tr><th>Product</th><th>Price</th></tr><tr><td>Porsche 911</td><td>\$300,000</td></tr></table>  | Product | Price | Porsche 911 | \$300,000 |
| Product                   | Price  |  |  |         |       |             |           |
| Porsche 911               | \$300,000  |  |  |         |       |             |           |
| Task List                 | - [x] Write the press release<br>- [ ] Update the website<br>- [ ] Contact the media | Depends on parser.   | <input checked="" type="checkbox"/> Write the press release<br><input type="checkbox"/> Update the website<br><input type="checkbox"/> Contact the media |         |       |             |           |

# Application Support of Extended Syntax

|                               | <a href="#">Github</a>  | <a href="#">MarkdownViewer++<br/>(Notepad++)</a>  | <a href="#">Visual Studio Code</a>      |
|-------------------------------|---|---|---|
| Code in fenced block          | Yes.  | Yes.  | Yes.                                    |
| Code with syntax highlighting | Yes.  | No.   | Yes.                                    |
| Definition List               | No.   | No.   | No.                                     |
| Deleted Text                  | Yes   | Yes   | Yes.                                    |
| Emoji                         | Yes   | No.<br><br>View shows nothing, but generated HTML shows emoji that was copied and pasted. | Yes, but doesn't support the shortcode. |
| Footnote                      | No.   | Yes   | No.                                     |
| Heading with id attribute     | No.   | No.   | No.                                     |
| HTML inline                   | Yes. Filters out these elements:<br><br><title><br><textarea><br><style><br><xmp><br><iframe><br><noembed><br><noframes><br><script><br><plaintext> | Yes.  | Yes.                                    |

|                      |      |      |      |
|----------------------|------|------|------|
| Link auto            | Yes. | Yes. | Yes. |
| Link auto (disabled) | Yes. | Yes. | Yes. |
| Table                | Yes  | Yes  | Yes  |
| Task List            | Yes  | Yes  | Yes  |