

Markdown Cheat Sheet

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> Lists

Start lines with hyphens, plus or asterisks then a space to make an unordered list (Be consistent about which punctuation is used)	
<ul style="list-style-type: none"> - Gryffindor - Hufflepuff - Ravenclaw - Slytherin 	<ul style="list-style-type: none"> • Gryffindor • Hufflepuff • Ravenclaw • Slytherin
Start lines with a number followed by a period then a space to make an ordered list. (Numbering is automatic and follows from the first element.)	
<ol style="list-style-type: none"> 3. three 1. four 1. five 1. six 	<ol style="list-style-type: none"> 3. three 4. four 5. five 6. six
Inside a list, include square brackets filled with a space or character (conventionally 'x') to create a checklist	
<ul style="list-style-type: none"> - [x] bread - [] milk - [x] eggs - [] teabags 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> bread <input type="checkbox"/> milk <input checked="" type="checkbox"/> eggs <input type="checkbox"/> teabags
Use space indentation to nest lists	
<ul style="list-style-type: none"> * The Lord of the Rings <ol style="list-style-type: none"> 1. The Fellowship of the Ring <ol style="list-style-type: none"> 1. The Ring Sets Out 1. The Ring Goes South 1. The Two Towers <ol style="list-style-type: none"> 1. The Treason of Isengard 1. The Ring Goes East 1. The Return of the King <ol style="list-style-type: none"> 1. The War of the Ring 1. The End of the Third Age 	<ul style="list-style-type: none"> • The Lord of the Rings <ol style="list-style-type: none"> a. The Fellowship of the Ring <ol style="list-style-type: none"> i. The Ring Sets Out ii. The Ring Goes South b. The Two Towers <ol style="list-style-type: none"> i. The Treason of Isengard ii. The Ring Goes East c. The Return of the King <ol style="list-style-type: none"> i. The War of the Ring ii. The End of the Third Age

> Headings

Start a line with one to six hashes then a space to make it a heading	
<pre># Constitution of the United States ## Articles ### Article I: The Legislative Branch #### Section 1: The Legislature</pre>	<h1>Constitution of the United States</h1> <h2>Articles</h2> <h3>Article I: The Legislative Branch</h3> <h4>Section 1: The Legislature</h4>
For level one headings, you can also follow the line with a line of equals signs	
<pre>Constitution of the United States =====</pre>	<h1>Constitution of the United States</h1>
For level two headings, you can also follow the line with a line of hyphens	
<pre>Articles -----</pre>	<h2>Articles</h2>

> Links, Images and Footnotes

Use square brackets containing link text followed by parentheses containing a URL to include a hyperlink	
[Build data and AI skills with DataCamp] (https://www.datacamp.com)	Build data and AI skills with DataCamp
Use square brackets containing link text followed by a reference number, then (usually at the bottom of the doc) square brackets containing the reference number followed by a colon then a space then a URL to include reference-style hyperlinks	
[Listen to DataFramed][1] [1]: https://www.datacamp.com/podcast	Listen to DataFramed
Use an exclamation mark followed by square brackets containing alt text followed by parentheses containing a URL or path to a file to include an image	
![The Markdown logo](Markdown-mark.png)	
Use square brackets containing a caret then a number (both within the content and at the foot of the page) to create a footnote	
Literature is the original Internet - every footnote, every citation, every allusion is essentially a hyperlink to another text, to another mind. ^[*1]	<p>Literature is the original Internet - every footnote, every citation, every allusion is essentially a hyperlink to another text, to another mind.¹</p> <p>[*1]: Attributed to Maria Popova</p> <p>1. Attributed to Maria Popova²</p>

> Tables

Use pipes to delimit columns in a table. Use hyphens to separate the header from the content. Use a colon to the left or right of those hyphens to indicate column alignment.					
<pre> Sepal Length Sepal Width Petal Length Petal Width Species ----- :----- :----- :----- :----- 5.1 3.3 1.7 0.5 setosa 4.8 3.0 1.4 0.1 setosa 6.1 2.8 4.7 1.2 versicolor 6.1 3.0 4.6 1.4 versicolor </pre>					
Sepal Length	Sepal Width	Petal Length	Petal Width	Species	
5.1	3.3	1.7	0.5	setosa	
4.8	3.0	1.4	0.1	setosa	
6.1	2.8	4.7	1.2	versicolor	
6.1	3.0	4.6	1.4	versicolor	

> Break

Have a line with only three or more hyphens, asterisks, or underscores (plus optional spaces) to include a horizontal rule	
<pre>--- *** ---</pre>	<hr/>
By default, text on consecutive lines flows as a single line	
Writing one line, then another without a break, results in text flowing as a single line.	Writing one line, then another without a break, results in text flowing as a single line.
Two spaces at the end of a line result in a line break	
Appending two spaces to the end of the line creates a line break.	Appending two spaces to the end of the line creates a line break.
Blank lines create a new paragraph	
Including a blank line in between two lines of text creates a paragraph break.	Including a blank line in between two lines of text creates a paragraph break.

> Formatting Text Spans

Surround text with a single asterisk or underscore for emphasis (italics)	
she thought in <i>*italics*</i> she thought in <i>_italics_</i>	she thought in <i>italics</i>
Surround text with double asterisks or underscores to make it bold	
to **boldly** go to __boldly__ go	to boldly go
Boldness and emphasis can be nested for bold-italic text	
<i>**Boldness has *genius*, _power_, and *magic** in it</i>	<i>Boldness has genius, power, and magic in it</i>
Surround text with one or more backticks to make it code	
Should I use 'pandas' or 'dplyr'?	Should I use <code>pandas</code> or <code>dplyr</code> ?
Surround text with one or more tildes to strike it through	
Every strike brings me ~closer to~ the next home run	Every strike brings me closer to the next home run
Surround text with a single dollar sign to make it a LaTeX equation	
$\$e^{\{ \pi i \}} + 1 = 0\$$	$e^{\pi i} + 1 = 0$

> Formatting Text Blocks

Start a line with greater than then space to make it a quote	
> Without data you're just another person with an opinion	Without data you're just another person with an opinion
Surround a block of text with lines starting with three backticks to make it a code block	
<pre>''' x = (1 + sqrt(5)) / 2 '''</pre>	<pre>x = (1 + sqrt(5)) / 2</pre>
Optionally specify the language of the code after the backticks to highlight syntax	
<pre>'''python x = (1 + sqrt(5)) / 2 '''</pre>	<pre>x = (1 + sqrt(5)) / 2</pre>