Lesson   Tuesday

Introduction to Programming (/introduction-to-programming)
/ Git, HTML and CSS (/introduction-to-programming/git-html-and-css)
/ Writing a README

Text   Cheat sheet

Terminology

- **README**: A file located in a project's repository that provides detailed information about a project.

- **Markdown**: A simple language that uses marking annotation to format text for display in a browser.

- **Open source**: Software that is freely distributed by its creator(s) for use and distribution.

Examples

Headings

Headings are designated with a `#`. Text with 1 `#` is the largest and text with 6 `#`s is the smallest.

```
# Best Chocolate Chip Cookies
## Best Chocolate Chip Cookies
### Best Chocolate Chip Cookies
#### Best Chocolate Chip Cookies
##### Best Chocolate Chip Cookies
###### Best Chocolate Chip Cookies
```

becomes

Best Chocolate Chip Cookies

Best Chocolate Chip Cookies

Best Chocolate Chip Cookies

Best Chocolate Chip Cookies

Best Chocolate Chip Cookies

Best Chocolate Chip Cookies

Italics

To create italics, surround the text with single underscores `_`.

Example:
`_Be warned_, these will fly off of the plate!`

becomes:

Be warned, these will fly off the plate!

Bold

To create a bold text, surround the text with double asterisks `**`.

Example: `Bake for **10 minutes** or until golden brown.`

becomes:

Bake for **10 minutes** or until golden brown.

Ordered lists (numbered)

Ordered list just use the number and period for each line.

```
1. Beat the butter...
2. Mix the flour...
```

Unordered lists (bullet points)

Bullet points are made with the `*` and a single space. There must also be a blank line before the first item on the list.

Example:

```
Ingredients

* butter
* flour
* brown sugar
* maple syrup
```

becomes:

Ingredients

* butter
* flour
* brown sugar
* maple syrup

Links

Two elements make up a Markdown link, the text that will display on the page surrounded by `[]` and the web address where the link will go surrounded by `()`.

Example: `[Click here](http://allrecipes.com/)` to check out my other great recipes.

Images

Like links except the square brackets are preceded by `!` and contain *alt text* for the visually impaired, and the `()` can contain a web address for an image.

Example: `![An image of a cookie]`
`(http://lorempixel.com/400/200/)`

Additional Resources

For more on Markdown: Daring Fireball (http://daringfireball.net/projects/markdown/syntax).

Previous (/introduction-to-programming/git-html-and-css/markdown)
Next (/introduction-to-programming/git-html-and-css/practice-markdown-by-writing-readmes)

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