# ITPC 115 - Assignment 2

# Common GitHub Markdown Commands

These are the markdown commands in GitHub that are used for formatting **README** files, issues, pull requests, and other documentation. These commands are widely used in GitHub to format README files and project documentation. They help developers create clear, structured, and visually appealing content.

| **Markdown Command** | **Syntax Example** | **Description** |
| --- | --- | --- |
| **Headings** | # Heading 1 ## Heading 2 ### Heading 3 | Creates large titles (H1–H3) |
| **Unordered List** | - Item 1 - Item 2  - Sub-item | Creates a bulleted list |
| **Ordered List** | 1. First 2. Second 3. Third | Creates a numbered list |
| **Blockquote** | > This is a quote | Displays a quote block |
| **Link** | [GitHub](https://github.com) | Adds a hyperlink |
| **Inline Code** | `print("Hello")` | Highlights short code snippets |
| **Code Block** | ```python print("Hello") ``` | Displays multi-line code blocks |
| **Horizontal Rule** | --- | Adds a horizontal line divider |

| **Image** | ![Alt text](https://example.com/image.png) | Displays an image |
| --- | --- | --- |
| **Task List** | - [x] Done - [ ] Pending | Creates a checklist |
| **Table** | | Name | Age | | Jamieson | 22 | | Creates a table |

**Additional commands**

| **Style** | **Syntax** | **Keyboard shortcut** | **Example** | **Output** |
| --- | --- | --- | --- | --- |
| Bold | \*\* \*\* or \_\_ \_\_ | Command+B (Mac) or Ctrl+B (Windows/Linux) | \*\*This is bold text\*\* | This is bold text |
| Italic | \* \* or \_ \_ | Command+I (Mac) or Ctrl+I (Windows/Linux) | \_This text is italicized\_ | *This text is italicized* |
| All bold and italic | \*\*\* \*\*\* | None | \*\*\*All this text is important\*\*\* | *All this text is important* |

| Strikethrough | ~~ ~~ or ~ ~ | None | ~~This was mistaken text~~ | This was mistaken text |
| --- | --- | --- | --- | --- |
| Bold and nested italic | \*\* \*\* and \_ \_ | None | \*\*This text is \_extremely\_ important\*\* | This text is *extremely* important |
| Subscript | <sub> </sub> | None | This is a <sub>subscript</sub> text | This is a subscript text |
| Superscript | <sup> </sup> | None | This is a <sup>superscript</sup> text | This is a superscript text |
| Underline | <ins> </ins> | None | This is an <ins>underlined</ins> text | This is an underlined text |

| **Color** | **Syntax** | **Example** | **Output** |
| --- | --- | --- | --- |
| HEX | `#RRGGBB` | `#0969DA` | Screenshot of rendered GitHub Markdown showing how HEX value #0969DA appears with a blue circle. |
| RGB | `rgb(R,G,B)` | `rgb(9, 105, 218)` | Screenshot of rendered GitHub Markdown showing how RGB value 9, 105, 218 appears with a blue circle. |
| HSL | `hsl(H,S,L)` | `hsl(212, 92%, 45%)` | Screenshot of rendered GitHub Markdown showing how HSL value 212, 92%, 45% appears with a blue circle. |