**HTML & CSS cheat sheet** Programming(gold) quiz 1

1. GIT

*Discard all cap chararcters cuase id couldn’t be bothered to uncap them. ☺*

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| **Command** | **task** |
| Git clone <link to repo> | Clone a repo for github to the machine |
| Git init | Turns a directory int repo (same location) |
| git remote add origin <url> | Link local repo to remote repo |
| Git remote -v | Shows the url of the remote repo that are linked to the current local repo |
| Git status | Tells the current state of things in ur repo |
| Git add <filename> | Adds single file to git staging area |
| Git add . | Add all changed files to git staging area |
| Git commit -m”Title” -m”Description” | Commits the changes to the repo |
| Git push <remote repo name> <remote branch name> | Sends from local rep to remote repo |
| Git push -u<remote repo name> <remote branch name> | Same but sets the upstream tracking branch |
| Git branch -vv | Provides a verbose list of all local branches along with additional details |
| Git branch -a | Lists all branches in your git repo including remote ones |
| Ls | List all files in the repo |
| Ls -a | List all files and directories including hidden ones (stuff that is normally hidden in UNIX -based systems) |
| Git log | Shows us the repo history |
| Git log --oneline | Shows us the repo history in a more compact form |
| Git log n(n being an int) | Shows us the us the repo history n comits down |
| Git diff | Shows us the changes since the last version |
| Cd ~/Desktop  Mdkir directoryname  Cd directoryname | Create and code a new directory |
| Touch <filename> | Creates newfile where you are |
| Git add <directory-with-files> | Yes, you can add a directory to the staging area as well |
| Git diff | Shows you the actual changes in your files since the last commit |
| Git diff HEAD <filethatuwant>/ Git diff HEAD~n <filethatuwant>*(n being how many commits ago you want to compare to)* | Shows you actual changes in your files since the commit n commits ago |
| Git show HEAD~n (*n being how many commits ago)* | Shows diff between an older version & the one before that |
| Git diff <commit reference> <filename> | Same but using a different identifier |
| Brew install git | Update git on mac (at least) |
| Git -version | Chec version |
| pwd | Shows the path to the directory you are in |
| git diff --staged | Shows the difference between the last commit & what is in the staging area |
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1. CSS

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| <tagname style=”property:value;”> | **Property** is a CSS property, **Value** is a CSS value |
| <body style=”background-color:powderblue;”> </body> | Sets the bg color of the body to blue |
| <h1 style=”color:blue;”>wbefibwe</h1> | This heading will be blue |
| <h1 style=”font-family:courier;”>jwebfiwb</h1> | Choose font family |
| <p style=”font-size:300%;”>whibfihwb</p> | Change font size |
| <p style=”text-align:center;”>wefib</p> | Choose text alignment |
| <link rel="stylesheet" href="mystyle.css"> | Link to external style sheet |
| Body {background-image: url(“imgfile”);} | Set img as the background image of the page |
| Background-repeat: repeat-y(or x I’m gessing); | Set img back ground to repeat vertically |
| Background-repeat; no-repeat; (for a background image) | Set image to not repeat |
| Background-position; top right; (for a baockground image) | Set image to top right |
| Background-attachement:fixed; | Make it so that image doesn’t scroll with rest of page |
| Border: 4px dotted red: | Makes the border of whatever you want: 4px wide, dotted and read |
| Border-left-style:dotted; | Easy to understand bro just read it |
| Border-radius: 5px | Rounds borders by 5 pixels |
| margin-left:20px | Adds a 20 px margin to the left of the element |
| Margin: 20px 40px | Shorthand way to: 20px top & bottom  40px left & right |
| Margin: 20px 30px 40px 60px | The order is that of the arrows of a watch |
| Margin: auto; | Align element to center |
| Padding-top: 40px | Bruh you know what this does |
| Outline-style: solid;  Outline-width: 5px; | Sets outline border for the div element |
| Text-align: center; | Align all the text elements called to the center |
| Text-decoration: none; | Remove underline from link |
| Text-transform: uppercase; | Makes the text uppercase |
| Text-transform: capitalize; | Capitalizes the text |
| Text-indent: 20px; | Indents first line of text by 20 px |
| Font-style: italic; |  |
| Font-size: 20px; |  |
| Font-weight: bold; |  |
| Font-variant: small-caps; |  |
| a:hover{whatever} | Does something to all links when u hover over them |
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Css positioning:

5 types: (when u position something, it moves on top of everything else)

* **Static:** default position, elements follow the normal flow of the page, not affected by the top, bottom, left, right properties.
* **Fixed:** elements always stay in the same position relative to the view port
* **Relative:** element moves in relation to its original position in the document.
* **Absolute:** elements are position relative to the nearest other positioned element(apart from sticky). If there is no positioned ancestor, the element will be positioned relative to the viewport.
* **Sticky:** elements stick to the viewport when scrolling past a defined point

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| Position: **static** |
| Position: **fixed**;  top:20px; |
| Position; **relative;**  top; 20px;  left ;40px; |
| Position; **absolute;**  top; 40px;  left; 40px |
| Position; **sticky;**  top; 20px; |

css implementation of this:

1. Html

*This table doesn’t include the super basic stuff*

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| <br> | New line |
| <pre> </pre> | Defines preformatted text |
| <hr> | Like br but draw a line, used for thematic change in the content (stands for horizontal rule) |
| <p> </p> | Paragraph |
| <b> </b> | **Bold text** |
| **<**strong></strong> | Important. Becomes **bold** as well |
| <i></i> | *Italic text* |
| <em></em> | Emphasized text. Becomes *italic* as well? |
| <mark></mark> | Marked text, text in this tag should be marked or highlighted |
| <small></small> | Smaller text |
| <del></del> | Deleted text, draws a line over ur text |
| <ins></ins> | Inserted text.. looks like it underlines it |
| <sub></sub> | Subscripted text |
| <sup></sup> | Superscript text |
| <a href=”https;//websitelenfw>The website I linked</a> | Link to a website, <a> tag defines hyperlink, href attribute specifies the URL |
| <img src=”img\_girl.jpg”>    <img src=”https//imagelinkwhocares”> | Embed an image in and HTML page,  src attribute specifies the path to the image(in the case of relative url)  or the src attribute specifies the link the url of the image if is hosted on an external website (in the case of Absolute URL) |
| <img src=”idgaf” width=”500” height=”600”> | The img takes can also include width and height attributes that will modify the width and height of the image displayed |
| <img src=”isdgaf” alt=”the isdagf image”> | Diplays the alt (alternative) text in the case of an issue when trying to load an image |
| <html lang=”en”> </html> | Language attribute |
| <p title=”I’m a tooltip”>This is a paragraph.</p> | Gives the pargraph a title (not visible on the actual webpage |
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