**GIT Commands**

Basics:

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| **Command** | **Action** |
| PWD | Print working directory |
| LS (-a) | List files in directory (-a, hidden files) |
| CD | Change Directory:  This changes the working directory to the stated location. eg. CD music/Debussy  CD .. moves you up one folder |
| Mkdir | Make Directory: Create a folder in your WD |
| touch | Create empty file |
| CP | Copy: has two arguments  CP 'file to copy' 'location to copy to'  Use -r to copy entire contents of directory |
| RM | Remove: rm name  -r to delete a directory |
| MV | Move: move files 2 arguments  MV 'file to move' 'location to move to'  Can also rename: mv new\_file renamed\_file |
| echo | Print argument: usefule for printing variables |
| date | Print date |
| LOGIN | Git config --global user.name "Joseph Kenny"  Git config --global user.email "joeykenny27@gmail.com" |
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Connect to GitHub

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| --- | --- |
| Git init | Sets up folder |
|  | git remote add origin https://github.com/JKhub92/Test  links file |
|  |  |

Create a local repository

* Create in local for uploading to Git

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| --- | --- |
| git add. | Adds files in working directory to repository |
| git add -u | Updates tracking for file changes or deleted files |
| git add -A | Does both of the above |
| git commit -m "x" | Commits files to repository with a note "m" |
| git push | Puts things in GitHub repository |
| git checkout -b "name" | Create a new version of something you are working on in a new sub folder/ branch |
| Git branch | Tells you what branch you are in |
| Git checkout master | Switches you back to the master file |
| Git status | Shows available files |
| Git remote | Shows remote status |

