Github/Git project commands and actions

Downloading the repo

1. You should have been given an email with access to the Github.
2. If you go to the code section, press code and HTTPS, then you copy the url
3. Make sure you’ve cd into the right folder.
4. If you go to terminal and enter git clone <url you copied>
5. This should download the repo to your computer
6. If you navigate to it, you should be able to open it on a new window in VScode.

Adding/commiting files

1. When you have made changes to files you want to add to github.
2. In the terminal (to add all files you have worked on) do <git add .>
3. Then you do <git commit -m <add a message about the update>>
4. Then do <git push>, this will add the commits to the github

Changing/adding branches

1. You’ll then want to get on that branch so do <git checkout -b <branchname>> !!ONLY DO THIS COMMAND WHEN MAKING THE BRANCH!! When switching to a branch you’ve already made do <git checkout <branchname>>
2. Git push -u origin <nameOfBranch> THIS WILL ALLOW FOR EASIER MERGE
3. You can now add/commit/push files onto that branch

If you do <git branch> it’ll give you the branches available and a \* next to the current branch you’re in.

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Merging the branches

1. Before merging send a message on slack so we can have a look at the code changes before merging