**SUMMARY OF THE WEBINAR**

Important and helpful links are given down below for your reference.

What is HTML and CSS?

[https://www.freecodecamp.org/news/html-css-and-javascript-e xplained-for-beginners/#:~:text=As%20a%20web%20develop er%2C%20the,just%20a%20design%20language%2C%20tho ugh.](https://www.freecodecamp.org/news/html-css-and-javascript-explained-for-beginners/#:~:text=As%20a%20web%20developer%2C%20the,just%20a%20design%20language%2C%20though)

<https://www.youtube.com/c/CodeWithHarry><https://www.youtube.com/c/programmingwithmosh>Shortcuts in VS code

[https://betterprogramming.pub/15-useful-vscode-shortcuts-toboost-your-productivity-415de3cb1910](https://betterprogramming.pub/15-useful-vscode-shortcuts-to-boost-your-productivity-415de3cb1910) Github Student benefits information <https://education.github.com/benefits>

Microsoft Learn <https://docs.microsoft.com/en-us/learn/>

Microsoft Learn Student Ambassador Program:

<https://studentambassadors.microsoft.com/>

**Commands to connect git to Github**

1. git config --global user.name "your\_username"
2. git config --global user.email
3. "your\_email\_address@example.com"
4. git config --global -–list

**git commands**

1. git init-this is used to initialize git to the folder, it will behidden it stores the history of your changes your commits
2. git add .-this is used to add all the new changes to thestaging area
3. git commit- used to create a savepoint that specifies whatchanges were made from the last savepoint
4. git remote add origin <add the origin link>- used to setthe origin or the path to send your files
5. git remote rm origin <remove the origin>
6. git push origin master -push the files**Using Git Pull**

git pull <remote branch name > ex) git pull origin master to check name of thee remote branch use git branch -r

to first check then pull you can use git fetch then use git

merge

ex-git fetch origin master

To check diff b/w remote and local git diff<local branch><remote branch> ex)git diff master origin/master git merge origin/master

don't forget to add and commit it before using this command if you don't want to review the files then directly you can use **Few points regarding git commands**

git clone is how you get a local copy of an existing repository to work on. It's usually only used once for a given repository, unless you want to have multiple working copies of it around. (Or want to get a clean copy after messing up your local one...)

git pull (or git fetch + git merge) is how you update that local copy with new commits from the remote repository. If you are collaborating with others, it is a command that you will run frequently.

As your first example shows, it is possible to emulate git clone with an assortment of other git commands, but it's not really the case that git pull is doing "basically the same thing" as git clone (or vice-versa).

**Microsoft Learn Student Ambassador Program**

* The Microsoft Learn Student Ambassadors is a global group of on-campus ambassadors who are eager to learn new technologies, help other students, lead in their community, and develop technical and career skills for the future.

**What are the Learn Student Ambassador Milestones?**

* There are three milestones and each one has it's own rewards. Once you fulfill the requirements to move to a new milestone you will unlock additional benefits.
* **ALPHA**: After completing a learning path from Microsoft Learn you will earn this badge.
* **BETA**: You will be awarded a beta badge after organizing an event in your community.
* **GOLD**: Student Ambassadors who will go beyond and above the local communities and perform extraordinarily will be getting a gold badge.

**Additional Links:**

Ports vs sockets

<https://medium.com/@nieldeokar/port-vs-socket-3c2d6ea854cc>