1-Make a project deployment.

Done and deployed with index.html file

<https://salama0.github.io/Source-Control-Day2/>

2-what is pull request and request & differrent bettween them?

* **Pull Request :** GitHub’s name for proposing changes from one branch/repo into another.
* **Merge Request :** Same concept on GitLab/Bitbucket.
* **Difference:** Just platform naming; workflow is the same

4-What is the command to delete the branch "new-email"

git branch -d new-email

remote : git push origin --delete new-email

5-What is the command to push the current repository to the remote origin?

git push or git push -u origin HEAD

6-what is git Rebase and how to use it ?

Replays your branch’s commits on top of another base

Used to update feature branch with latest main

7-What is the command to get all the change history of the remote repository "origin"?

git fetch origin *# Fetch all branches and commits from origin*

git log origin/main *# Show commit history of remote main branch*

8-What is the command to show the differences between the current branch and the branch "new-email"?

git diff new-email *# Show differences between current branch and new-email*

9-what is tags and Make five tags and release two of them?

*git tag -a v1.0.0 -m "Initial release version 1.0.0"*

git tag -a v1.1.0 -m "Bug fixes and minor improvements"

git tag -a v2.0.0 -m "Major update with new features"

git tag -a v2.1.0 -m "Performance improvements"

git tag -a v3.0.0 -m "Complete redesign and new architecture"

Release : Using GitHub CLI :

gh release create v1.0.0 --title "Version 1.0.0" --notes "Initial release with basic features"

gh release create v2.0.0 --title "Version 2.0.0" --notes "Major update with new features"

Bouns :

Make SSh to your repo.

Added to day2 repo