1. Explain the difference between git commit and git push?

git commit:

Purpose: This command is used to save changes you've made to your local Git repository. It creates a new snapshot (commit) of your code with a unique identifier.

Usage: After making changes to your code, you use git commit to save those changes to your local repository. You also provide a commit message that briefly describes the changes you've made.

Local Operation: git commit operates locally and does not directly affect the remote repository. It only commits your changes to your local copy of the repository.

git push:

Purpose: This command is used to upload your local Git commits to a remote Git repository, typically hosted on a platform like GitHub, GitLab, or Bitbucket. It's used to share your changes with others and update the remote repository.

Usage: After committing your changes locally using git commit, you use git push to send those commits to a remote repository. It updates the remote repository with your latest changes.

Remote Operation: git push operates on the remote repository and requires proper authentication and permissions to push changes. It's essential for collaborative development when multiple people are working on the same codebase.

2. In the above steps, we firstly create a repository in Github then clone it to the local

computer to be modified. Is it possible to create the project folder and then push

(upload) it to Github? Proove it!





