Basic GitHub Commands

1. git config

Configure user information for all local repositories:

git config --global user.name "Your Name"

git config --global user.email "you@example.com"

2. git init

Initialize a new Git repository:

git init

3. git clone

Clone an existing repository:

git clone https://github.com/username/repository.git

4. git status

Check the status of your files in the working directory:

git status

5. git add

Add files to the staging area:

git add filename

git add . # Add all files

6. git commit

Commit changes in the staging area:

git commit -m "Your commit message"

Basic GitHub Commands

7. git push

Push your commits to a remote repository:

git push origin main

8. git pull

Fetch and merge changes from the remote server:

git pull

9. git branch

List, create, or delete branches:

git branch   # List branches

git branch new-branch # Create branch

git branch -d branch-name # Delete branch

10. git checkout

Switch to another branch:

git checkout branch-name

11. git merge

Merge a branch into your current branch:

git merge branch-name

12. git log

Show the commit history:

git log