

Git and Github

Part- 2

Assignment Questions

Q 1. How to check if git is available on your system?

Ans=To check whether or not you have git installed, simply open a terminal window and type "git --version".

Q 2. How to initialize a new Git repository?

Ans=Initializing a new repository: git init,cd

Q 3. How to tell git about your name and email?

Ans=git config --global user.name "<your name>"
git config --global user.email "<your email>"

Q 4. How to add a file to the staging area?

The "add" command mark changes to be included in the next commit.

Q 5. How to remove a file from the staging area?

Ans=git reset HEAD <file> command

Q 6. How to make a commit?

Ans=git commit -m "Commit message".

Q 7. How to send your changes to a remote repository?

Ans=git push -u remote-name branch-name

Q 8. What is the difference between clone and pull?

Ans=**Git clone** copies all files to the local machine, while **git pull** only copies the modified files to the local machine.