

Git and Github

Part- 2

Assignment Questions

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

Open command prompt and give the command “git version” by passing this command u will know git is install in your computer or not.

2).How to initialize a new git repository?

Use the git init command this will create the git environment like u get the working area , staging area and local repository in your system. And u can use git operation like push, pop etc.

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

For this we have to use this git command-

Git config -- global user.name “you git hub account name”.

Git config -- global user.email “your email address”

4).How to add files to the staging area?

To send the code from workplace to stage area we use this command

Git add <file name>

If we want to push all the files into stage area we can use this syntax-

Git add.

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

To unstage the files ,

Syntax-

Git rm --cached<file name>

6). How to make a commit?

To commit all the files from stage area to local repo we use this syntax-

Git commit -m<"some message">

7).how to send your changes to a remote repository?

For this we use push operation ,

Syntax- git branch -M main

Git remote add origin "remote repository url"

Git push - u origin main

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

Clone-it will copy the entire code or entire folder of remote repository into your workplace.

Pull- it will fetch the latest changes done by the developer into the program from remote repo to workplace.