Git and Github

Part- 2

Assignment Questions ,Day 04 Assignment

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

Ans:Open command line and type git version and enter.

2.How to initialize a new Git repository ?

Ans: By using  git init command.

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

Ans. Open the command line

Set your username: git  config- -global user.name "user name"

set your email address: git  config- -user.email "MY\_NAME@ gmail..com".

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

Ans. Add file to the staging area by using the "git add" command and passing the necessary option. Commit files to the local repository using the "git commit-m <message > command.

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

Ans. To remove changes from the staging area in git, move to the git directory and track the existing file first using the "git add<file-name>" command .

Then,open it, make changes and save it. Now, execute the "$ git add. Command to update the changes to the directory.

6. How to make a commit?

Ans. The git commit command follows- git commit-m "< commit\_message >" at the command line to commit new files/ changes to the local repository.

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

Ans. Open the command line

Create a new repository and enter some name ( repository name)  and click on create repository.

git branch -M main

git remote add origin <url code>

git push-u origin main.

8. What is the difference between clone and pull?

Ans. Git clone: Git clone is how you get a local copy of an existing repository to work on. It is used to clone the repository to the working directory of the developer. Syntax: git clone <url>

Git pull: git pull is how you update that local copy with new commits from the remote repository. It is used to fetch the latest changes made in the remote repository to the working directory. Syntax: git clone pull.