

Assignment on Git and GitHub (Part-2)

Q1. How to check if git is available on your system?

We can use Git command `git --version`

Q2. How to initialize a new Git repository?

We can use Git command `git init`

Q3. How to tell git about your name and email?

We can use git command `git config --global user.name` and `git config --global user.email`

Q4. How to add a file to staging area?

We can use git command `git add file name`

Q5. How to remove a file to the staging area?

We can use git command `git rm --cached file name`

Q6. how to make a commit?

We use git command `git commit -m "some messages"`

Q7. How to send your changes to a remote repository?

- We use git command
- `git branch -M main`
- `git remote add origin url(remote)`
- `git push -u origin main`

Q8. What is the difference between clone and pull?

`git clone` => it is used to clone the entire file of the repository to the working directory.

`git pull` => it is used to fetch the latest made in the remote repository to the working directory.