

Day 4 Assignment

1. How to check if git is available on your system?
2. How to initialize a new Git repository?
3. How to tell git about your name and email?
4. How to add a file to the staging area?
5. How to remove a file from the staging area?
6. How to make a commit?
7. How to send your changes to a remote repository?
8. What is the difference between clone and pull?

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

Ans: `$git --version`

2. How to initialize a new Git repository?

Ans: `$git init`

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

Ans: Process of linking github with git

1. `$git config -global user.name "surajpratapsingh2022"`
2. `$git config -global user.email "surajpratapsingh2022@gmail.com"`

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

Ans: `$git add .`

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

Ans: `$git rm -cached file.java`

6. How to make a commit?

Ans: `$git commit -m "something comment"`

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

Ans: `$git push`

8. What is the difference between clone and pull?

Ans: git clone is how you get a local copy of an existing repository to work on while git pull (git pull = git fetch + git merge) is how you update that local copy with new commits from the remote repository.