

# Git and Github

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

Ans: `git --version`

2. How to initialise the new Git repository?

Ans: `git init project`

`cd project`

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>"`

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

Ans: `git add <file>`

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

Ans: `git reset HEAD -- <file>`

6. How to make a commit?

Ans: `git commit -m "Commit message".`

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

Ans: `git push`

8. What is the difference between clone and pull

clone command in git is used when you want to download an existing git repository to your local computer.

`git pull` When you want to make changes or updates done by another developer/team member on a git repository, you have to use `git pull`.