

1) `Git --version`=To check whether it is installed or not
2) `Git config --list`= To see whether username and email id is stored or not

3) `git config --global user.name "YOUR_USERNAME"`

4) `git config --global user.email "YOUR_EMAIL-ID"`

5) `cd` = to change directory

`cd ..`=to go back in directory

6) `git init`=To initialize

7) `git add .`= To add all files

8) `git add todo.txt`=to add specific file

Use `git status`

`git commit -m "first commit"` = to commit the files to the staging area. Here first commit is the message you want to give

9) To add file to the repository

```
git remote add origin https://github.com/ihechikara/git-and-github-  
tutorial.git
```

```
git branch -M main
```

```
git push -u origin main
```

10) `git checkout -b test` = to create a new branch called test where checkout tells to switch to new branch, `-b` tells to add new branch and test is the name of the new branch

`git merge test` = Use this to merge files to main branch

`git push -u origin test` =to push into the github

11) `git checkout branchname` = here we're using to switch from one branch to another

12) `git branch` =Check the list of all branches

13) `git clone -b branchname YOUR_HTTPS_URL` =to pull files from a particular repository