

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

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

```
git branch -M main
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```
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 fro 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