

How to push files/codes from your local machine(laptop) to Github repository ( cloud) using terminal/command line ?

**Solution:**

**Step1 :** Create a new repository in your github account with name and description ( don't check README.md ).

A new page will appear with some instructions related to push/pull in github.

**Step 2 :** Copy repository URL (https//....)

**Step 3:** Open terminal and go to that directory where files/codes are present which are going to be pushed.

**Step 4:** Use below commands:

```
$ git init
```

```
$ git add . ( use add . for all files to push otherwise to push individual file we need to write their names separately)
```

```
$ git status (optional : for checking the files/codes)
```

```
$ git commit -m "First commit"
```

```
$ git remote add origin <paste_copied_repositor-url>
```

```
$ git push -u origin master
```

After writing the above command, a prompt (username for github) will come, write your github username & hit enter.

**Step 5:** Next it will ask password, so use Personal access Token generated over github (\* check below steps) & hit Enter.

**Step 6:** Now refresh the github page, your files/codes will be added.

Steps for Personal Access Token generation over Github.

- From your GitHub account, go to Profile -> settings -> developers setting -> personal access tokens). (don't go to repository setting; it's your profile setting)

- => Developer Settings => Personal Access Token => Generate New Token (Give your password) => Fillup the form => click Generate token  
=> **Copy the generated Token, it will be something like**  
`ghp_sFhFsSHhTzMDreGRLjmks4Tzuzgthdvfsrta`