

Steps to upload Project /Code or Repository on GitHub:-

(It is supposed that you have installed git software in your pc/laptop. If NOT then firstly please install latest version of git software using link: <https://git-scm.com/downloads>)

Part: 1 (Add SSH key)

Step 1: Open your folder, whose files you want to upload on GitHub.

Step 2: Right click in the folder where all files are, & open **Git Bash Here** (a git bash console will open to write commands).

Step 3: Write command: Write your github registered email id in “ ”.
\$ **ssh-keygen -t ed25519 -C “yourGitRegisteredEmail@gmail.com”**

(Click enter, enter, enter pass all enter)

Step 4: Write command: \$ **eval `ssh-agent -s`** Click Enter & you will see a **Agent pid 2345**.

Step 5: Write command: \$ **ssh-add ~/.ssh/id_rsa** click enter & you will get this which means your SSH key has created.

Identity added: /c/Users/saurabh jaiswal/.ssh/id_rsa (yourEmail@gmail.com)

Step 6: Write command to **copy SSH keys**:

\$ clip < ~/.ssh/id_rsa.pub

Steps 7: Add **SSH keys** on your GitHub account.

[Go to your GitHub profile => Settings => SSH and GPG keys => **New SSH key** (Enter Title: My laptop SSH key, Key: (**cntrl+v**) paste here SSH key got from Git Bash consol)

=> click **Add SSH key** at bottom]

Part 2: Upload Code/Project/ Repository on GitHub

Step 1: Go to your GitHub profile and click on **NEW** Button

Step 2: Enter your **Repository name**, **Description** if you want to write Repository description, & choose everything by default. Then Click on button **Create repository** at bottom

Step 3: Come to your Git Bash Command console.

Write command:

- \$ **git init** click enter
- \$ **git add .** click enter
- \$ **git commit -m "first commit"** click enter

(You can write here commit name in “ ” instead of first commit)

- \$ **git branch -M main** click enter
- \$ **git remote add origin** (*paste here SSH set up link from github created repository*) click enter **Example:**
\$ git remote add origin [git@github.com:sj932/my-first-repo.git](https://github.com/sj932/my-first-repo.git)
- \$ **git push -u origin main** click enter

Step 4: **That's it finished, your project / code has uploaded on GitHub.**

Go to GitHub site and refresh it, you will see all of your code in the repository.

ENJOY

THANKS & REGARDS

SAURABH JAISWAL