

Aim: Setting up GitHub Account

Theory:

What is GitHub -> GitHub is a website and cloud-based service (client) that helps an individual or a developers to store and manage their code. We can also track as well as control changes to our or public code.

Advantages of GitHub -> GitHub's has a user-friendly interface and is easy to use .We can connect the git-hub and git but using some commands shown below in figure 001. Without GitHub we cannot use Git because it generally requires a host and if we are working for a project we need to share it with our team members, which can only be done by making a repository . Additionally , anyone can sign up and host a public code repository for free, which makes GitHub especially popular with open-source projects.

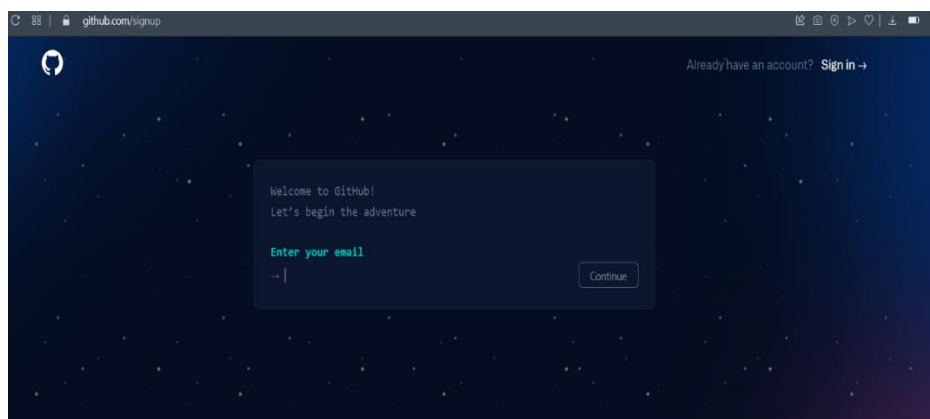
Procedure:-

Step1 :-

Google (any search engine)
Search for git-hub or (<https://github.com/signup>).

Step2 :-

Snapshots –



After visiting the link this type of interface will appear, if you already have account you can sign in and if not you can create.

Sign in into GIT-HUB :-



Sign in to GitHub

Username or email address

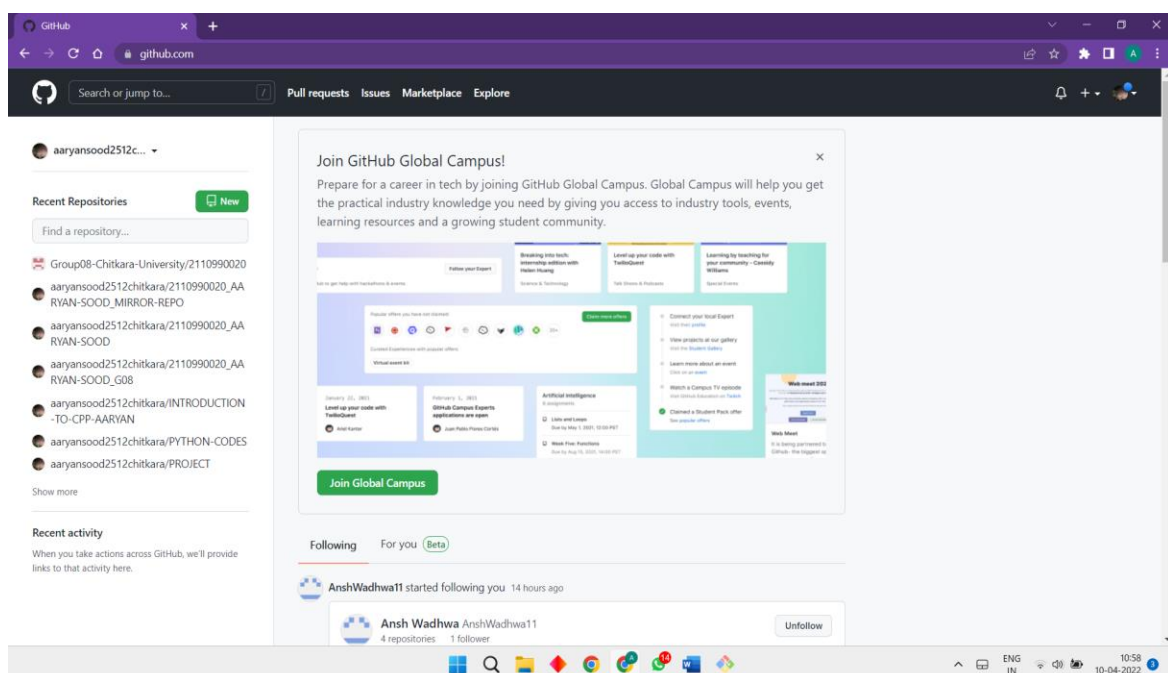
Password

[Forgot password?](#)

Sign in

New to GitHub? [Create an account.](#)

Interface of GitHub :-



To link GitHub account with Git bash –

For username:-

```
git config --global user.name "username in git-hub"
```

For user email:-

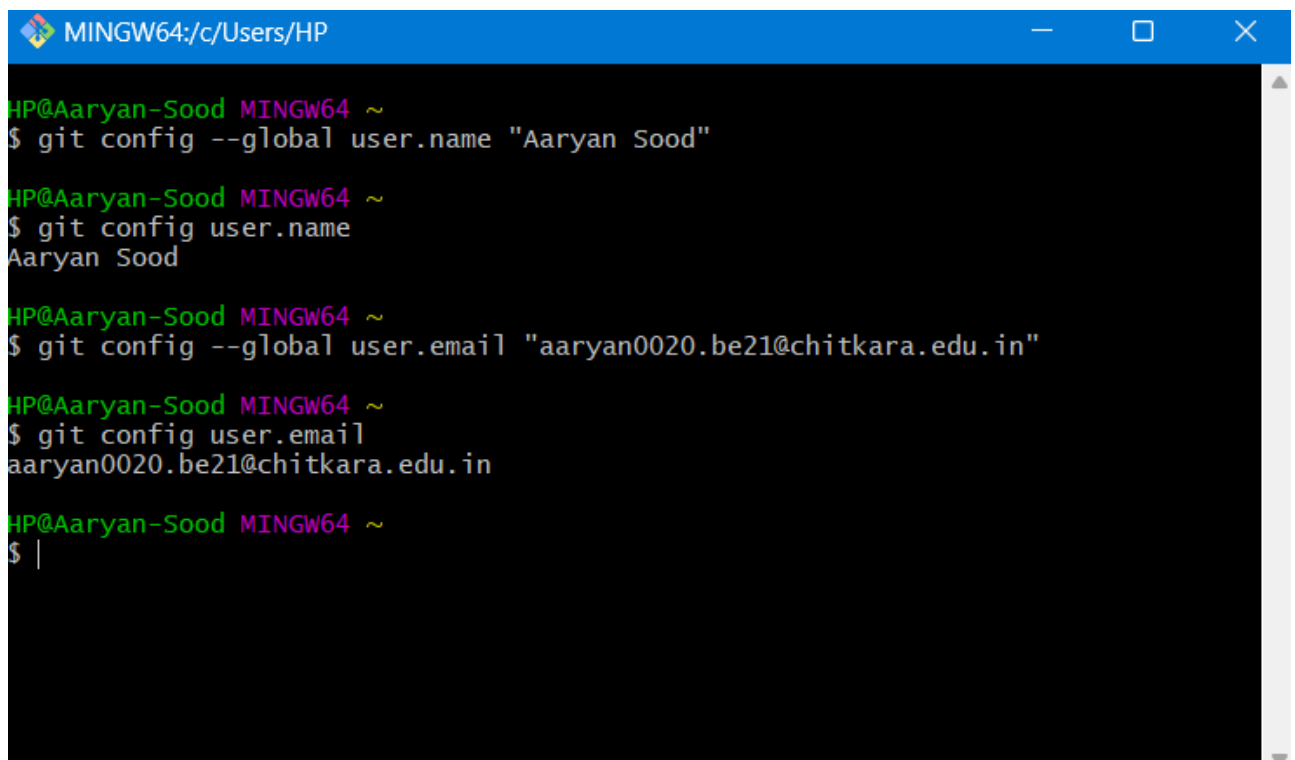
```
git config --global user.email "your email in git-hub"
```

To verify:-

```
git config user.name
```

```
git config user.email
```

Snapshot :-

A screenshot of a Windows command prompt window titled "MINGW64:/c/Users/HP". The window has a blue title bar with standard Windows window controls (minimize, maximize, close). The command prompt shows the following sequence of commands and outputs:
1. Prompt: HP@Aaryan-Sood MINGW64 ~
Command: \$ git config --global user.name "Aaryan Sood"
2. Prompt: HP@Aaryan-Sood MINGW64 ~
Command: \$ git config user.name
Output: Aaryan Sood
3. Prompt: HP@Aaryan-Sood MINGW64 ~
Command: \$ git config --global user.email "aaryan0020.be21@chitkara.edu.in"
4. Prompt: HP@Aaryan-Sood MINGW64 ~
Command: \$ git config user.email
Output: aaryan0020.be21@chitkara.edu.in
5. Prompt: HP@Aaryan-Sood MINGW64 ~
Command: \$ |
The window has a vertical scrollbar on the right side.