**ASSISTED PRACTICE PROJECT 3:** Set up and configure GitHub account

Step 1: Setting up our github account

Step 2: Creating an SSH key and adding it to GitHub

* We can create ssh-key via Git bash
* Execute the command: **ssh-keygen –t rsa –b 4096 –C “our email address”**
* Press enter
* Copy the entire key from the clipboard.
* Then go to Github
* Click on profile logo
* Click on settings>SSH & GPG Keys
* Click on New SSH Key and paste the key and save it

Step 3: Logging at local git to connect with remote GitHub

* git config --global user.email “our email id”
* git config –global user.username “our username”

Step 4: Create a repository in our GitHub account

* Go to the homepage of GitHub.com and click on new repository
* Enter the name file and click on Create Repository
* We will be redirected to a quick guide page and inside the directory we have created
* Click on SSH to change the instructions from HTTPS to SSH
* Copy the **git** **remote add origin <URL of our GitHub repository>** and execute it in the terminal
* Then execute: **git push –u origin master**