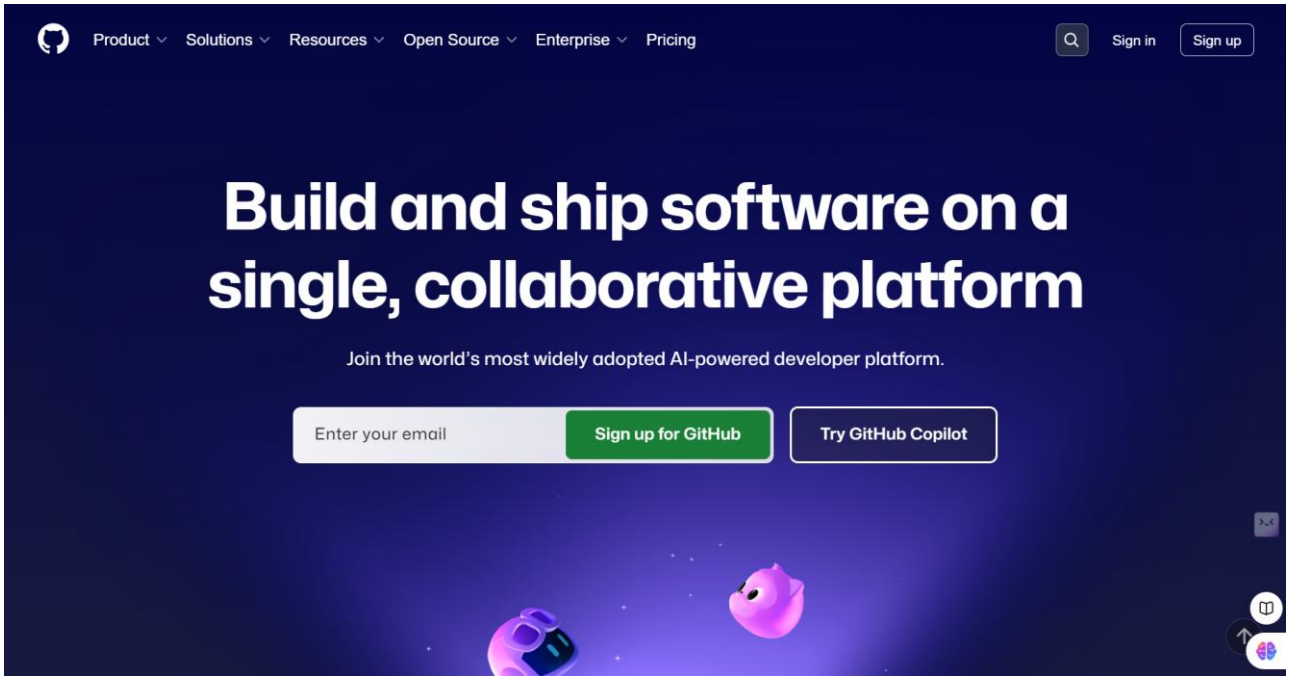
GITHUB

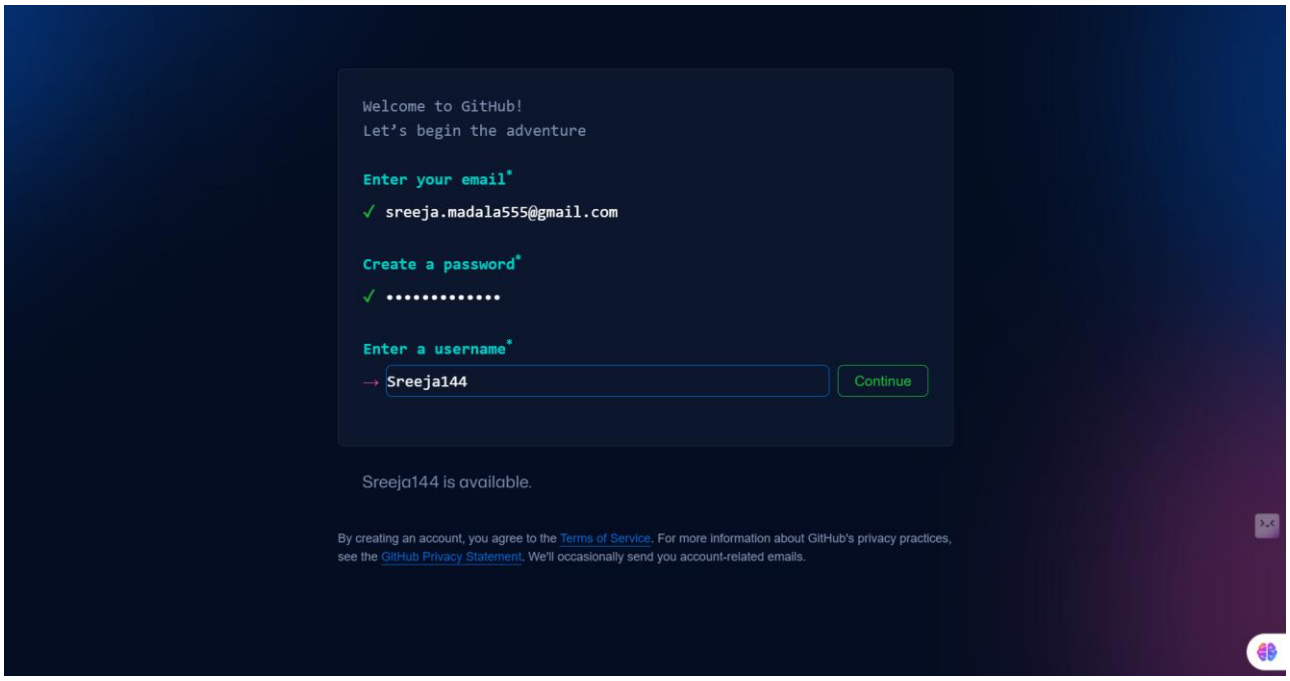


Step:1

Sign Up or Log In

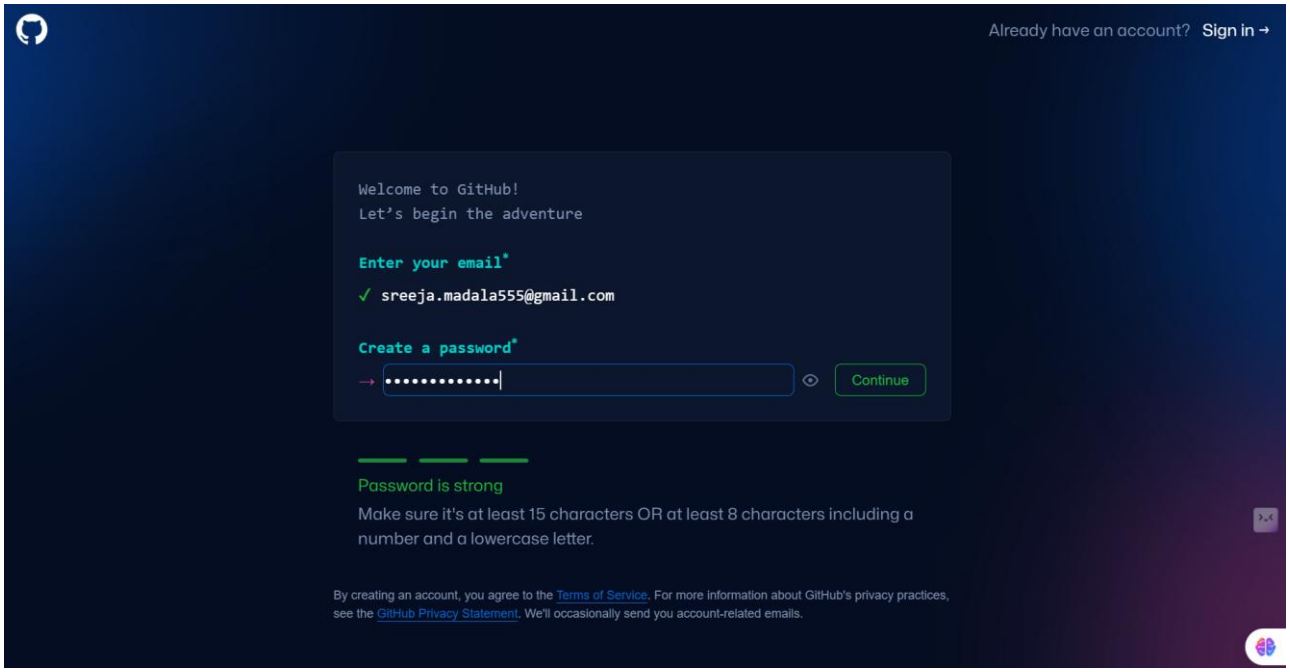
1. **Go to GitHub**: Visit https://github.com.
2. **Create an Account**:
    - Click **Sign Up**...

If you already have an account, click **Sign In** and enter your credentials.



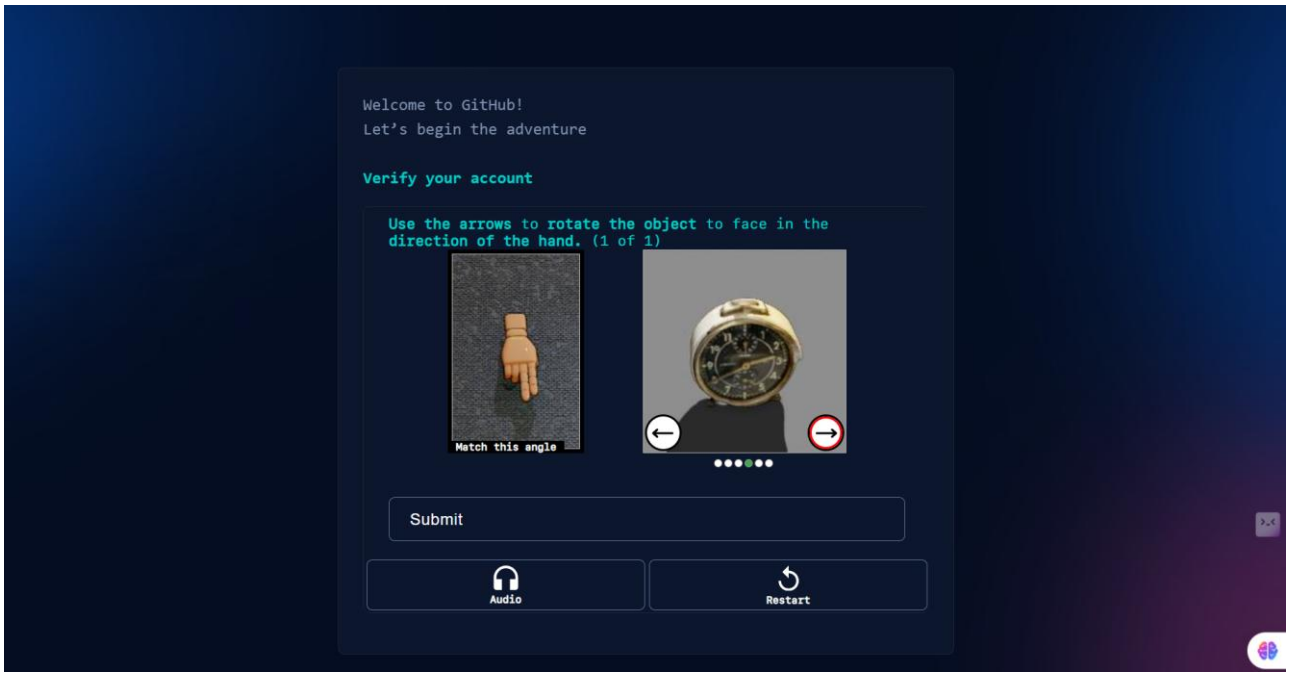
Step:2

Fill in your email, username, and password.



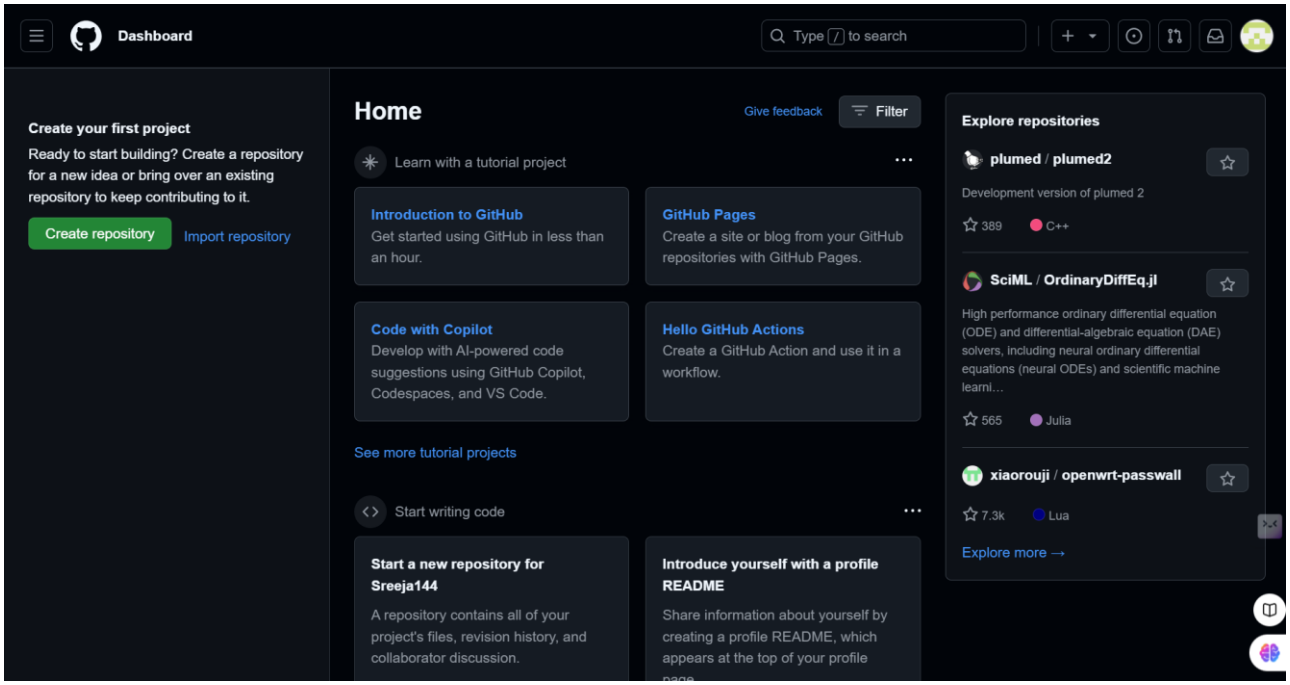
Step:3

Verify your email address.



Step:4

Account was created successfully. sign in to GitHub



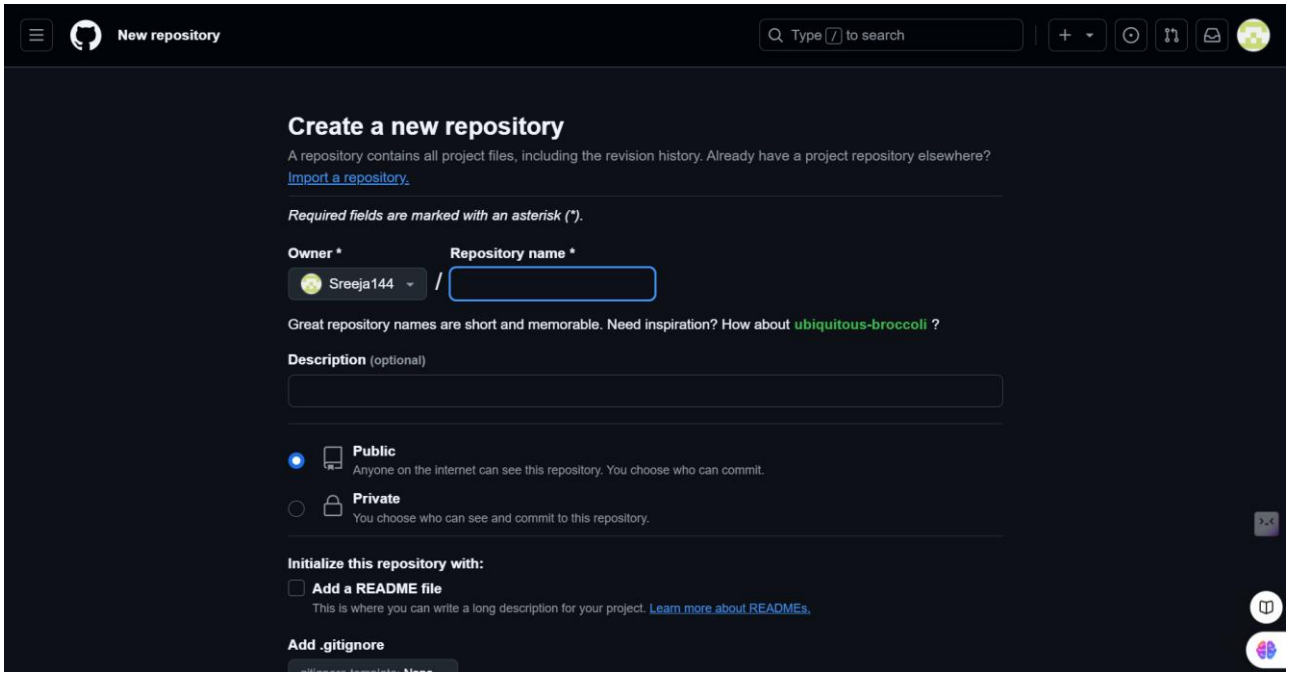
STEP:6

After logging in, click the **+** icon in the top-right corner of the page and select **New Repository**.

Fill out the repository details:

- **Repository Name**: Enter a name for your repository (e.g., my-first-repo).
- **Description** (optional): Write a brief description of your project.
- **Visibility**: Choose between:
    - **Public** (anyone can see it).
    - **Private** (only you and collaborators can see it).
- **Initialize Repository**: Check **Add a README file** to include a default README.

Click **Create Repository**.

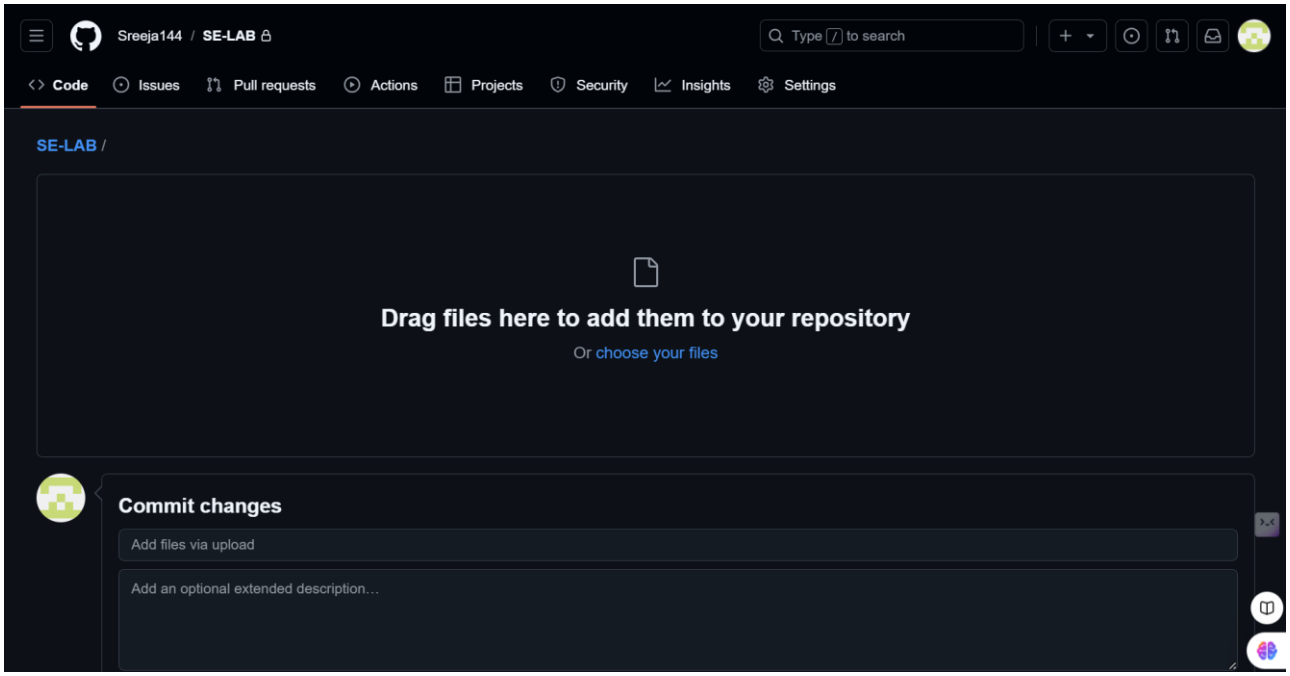


Step:7

Add Code or Files

You can now add files to the repository:

1. **In GitHub:**
    - **Click Add File > Upload Files to upload files manually.**
2. **Locally:**
    - **Navigate to the cloned repository folder on your computer.**
    - **Add or modify files in this folder.**



STEP:8 SIGNOUT

Click on Your Profile Picture:

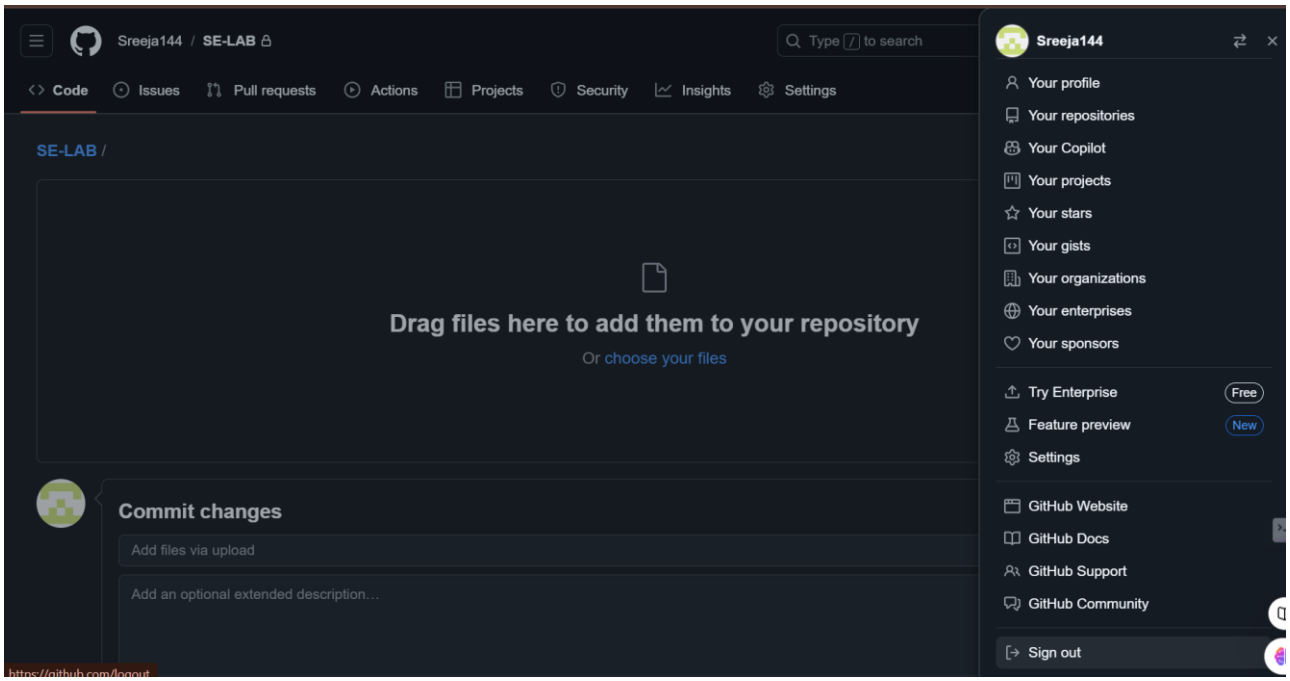
- Located in the top-right corner of the page.

Select "Sign Out":

- From the dropdown menu, click on Sign Out.

Confirm (if prompted):

- You may be asked to confirm your action.



DIFFERENCE BETWEEN GIT AND GITHUB:

S.No.	Git	GitHub
1.	Git is a software.	GitHub is a service.
2.	Git is a command-line tool	GitHub is a graphical user interface
3.	Git is installed locally on the system	GitHub is hosted on the web
4.	Git is maintained by linux.	GitHub is maintained by Microsoft.
5.	Git is focused on version control and code sharing.	GitHub is focused on centralized source code hosting.
6.	Git is a version control system to manage source code history.	GitHub is a hosting service for Git repositories.
7.	Git was first released in 2005.	GitHub was launched in 2008.
8.	Git has no user management feature.	GitHub has a built-in user management feature.
9.	Git is open-source licensed.	GitHub includes a free-tier and pay-for-use tier.
10.	Git has minimal external tool configuration.	GitHub has an active marketplace for tool integration.
11.	Git provides a Desktop interface named Git Gui.	GitHub provides a Desktop interface named GitHub Desktop.
12.	Git competes with CVS, Subversion, Mercurial, etc.	GitHub competes with GitLab, Bit Bucket, AWS Code Commit, Azure DevOps Server, etc.