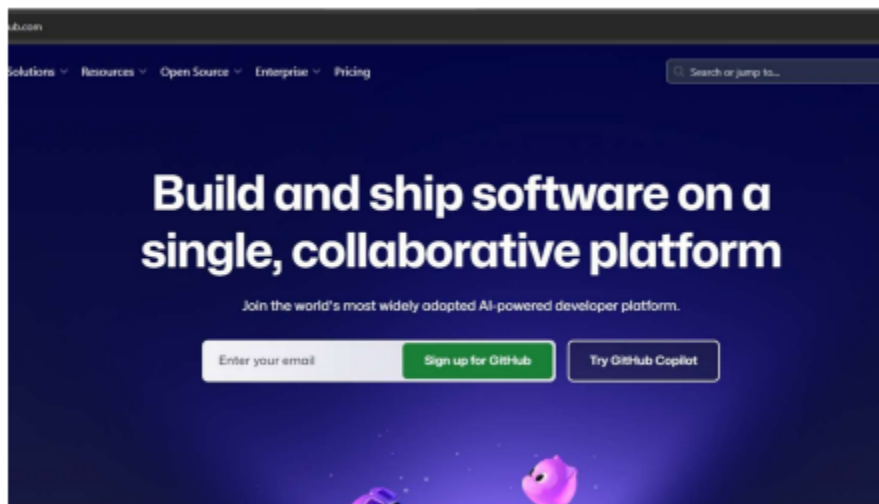G.Purnachander Reddy
HU22CSEN0100244

Difference between Git and Github:

The diff b/w git and github git is a version control system that lets you manage and keep track of your source code history. GitHub is a cloud-based hosting service that lets you manage Git repositories. Git is Installed locally on your computer while github is Web-based, with optional desktop app. Git has features of Version tracking, branching, merging while github has Hosting, collaboration tools, pull requests, actions, project boards.Git is Owned and maintained by individual users on their machines while github is Owned and maintained by GitHub, Inc.

GITHUB Account Creation:

1. Go to github.com and press sign up to create an account

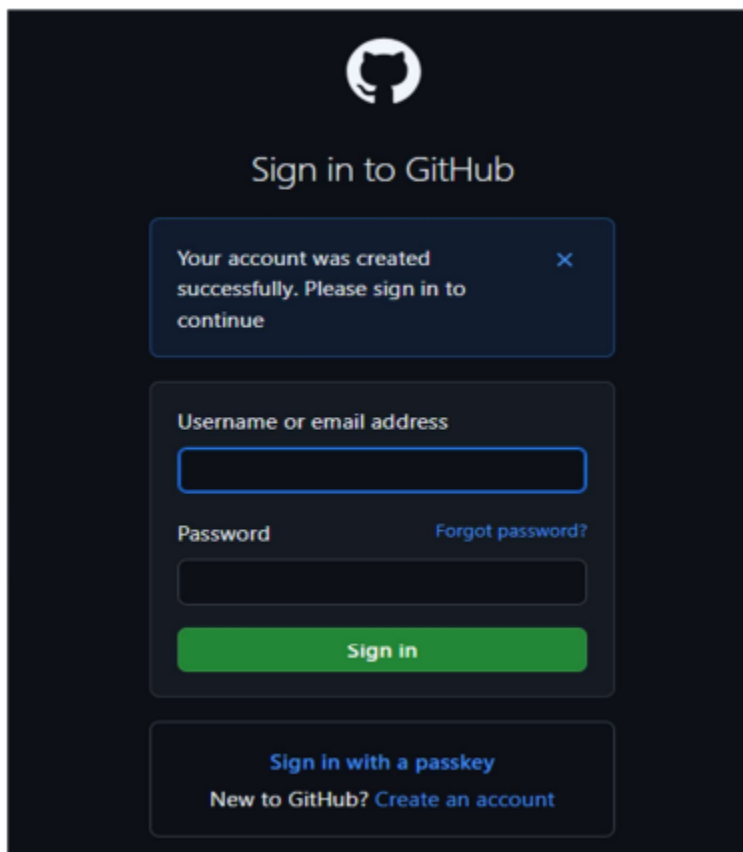2. Enter your email address and password and verify your account

3. Now after the account is created login to the account

Creating a Repository:

1. Click the "+" icon in the upper right corner and select "New repository."

Home

<> Start writing code

Start a new repository for abhirampitla

A repository contains all of your project's files, revision history, and collaborator discussion.

Repository name *

[name your new repository...]

○ **Public**
Anyone on the internet can see this repository

● **Private**
You choose who can see and commit to this repository

[Create a new repository]

2. Enter a repository name and description

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? Import a repository.

Required fields are marked with an asterisk (*).

Owner *   **Repository name ***

[Purna2605 ▾] / [Purna]
                    ✓ Purna is available.

Great repository names are short and memorable. Need inspiration? How about studious-doodle ?

Description (optional)

[   ]

● ▯ **Public**
Anyone on the internet can see this repository. You choose who can commit.

○ 🔒 **Private**
You choose who can see and commit to this repository.
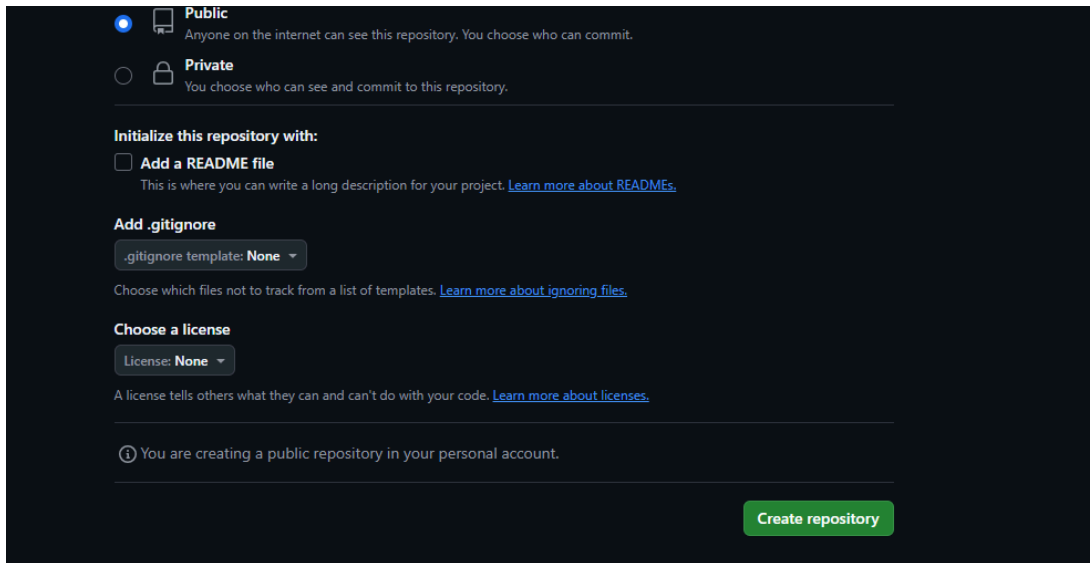
Initialize this repository with:
Add a README file
This is where you can write a long description for your project. Learn more about READMEs.

Add .gitignore
[.gitignore template: None ▾]
Choose which files not to track from a list of templates. Learn more about ignoring files.

. 3.Click "Create repository."