

# Assignment 1

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BATCH:15

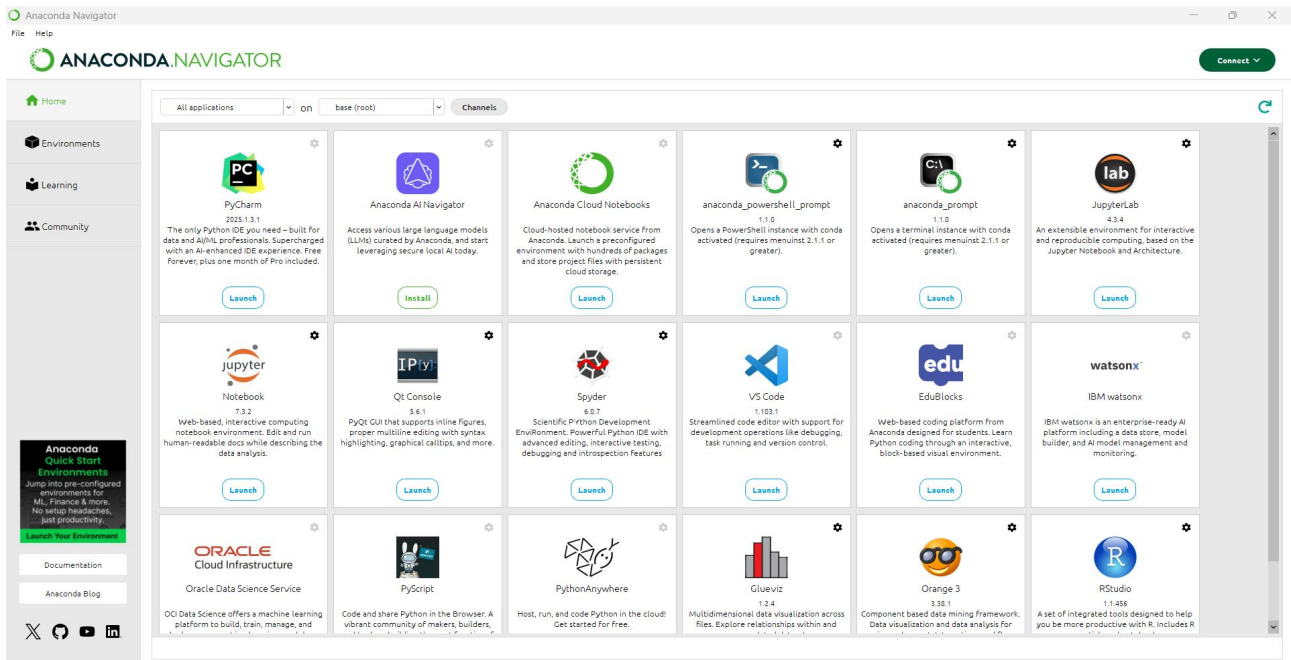
## 1. Install Anaconda

Anaconda is a distribution that makes it easy to manage Python environments and packages.

### Steps:

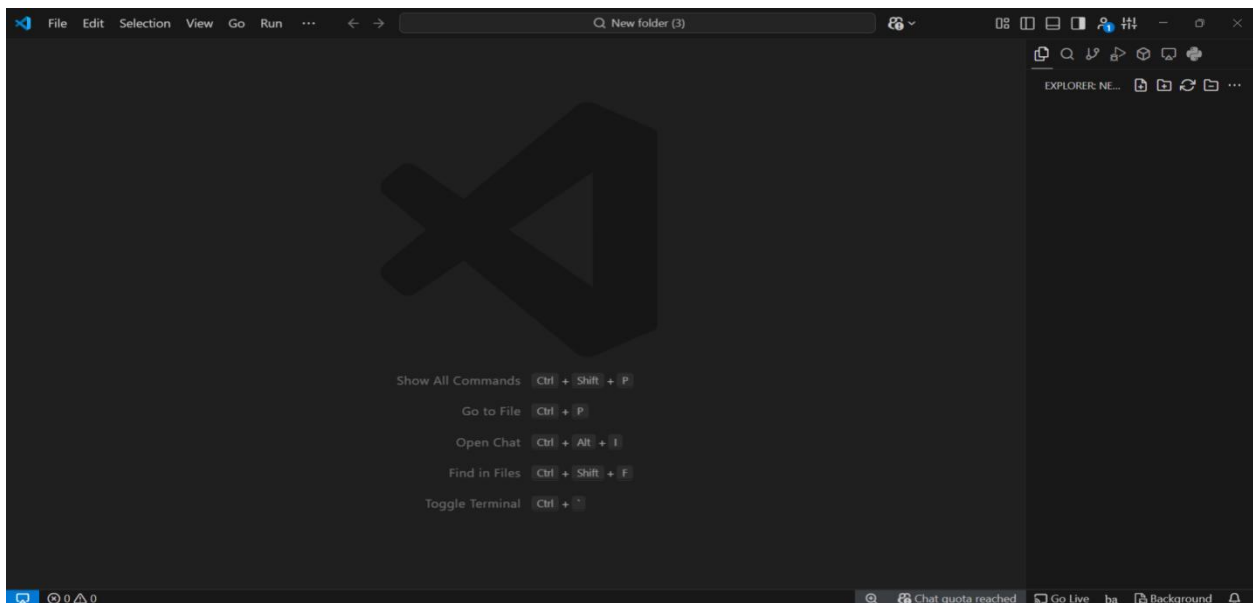
1. Go to the Anaconda official website.
2. Download the installer for your operating system (Windows/Mac/Linux).
3. Run the installer:
  - On **Windows**, check “**Add Anaconda to PATH**” if asked (recommended).
  - Choose **Just Me** unless you want it for all users.
4. After installation, open **Anaconda Navigator** or **Anaconda Prompt** to verify.

```
conda --version
```



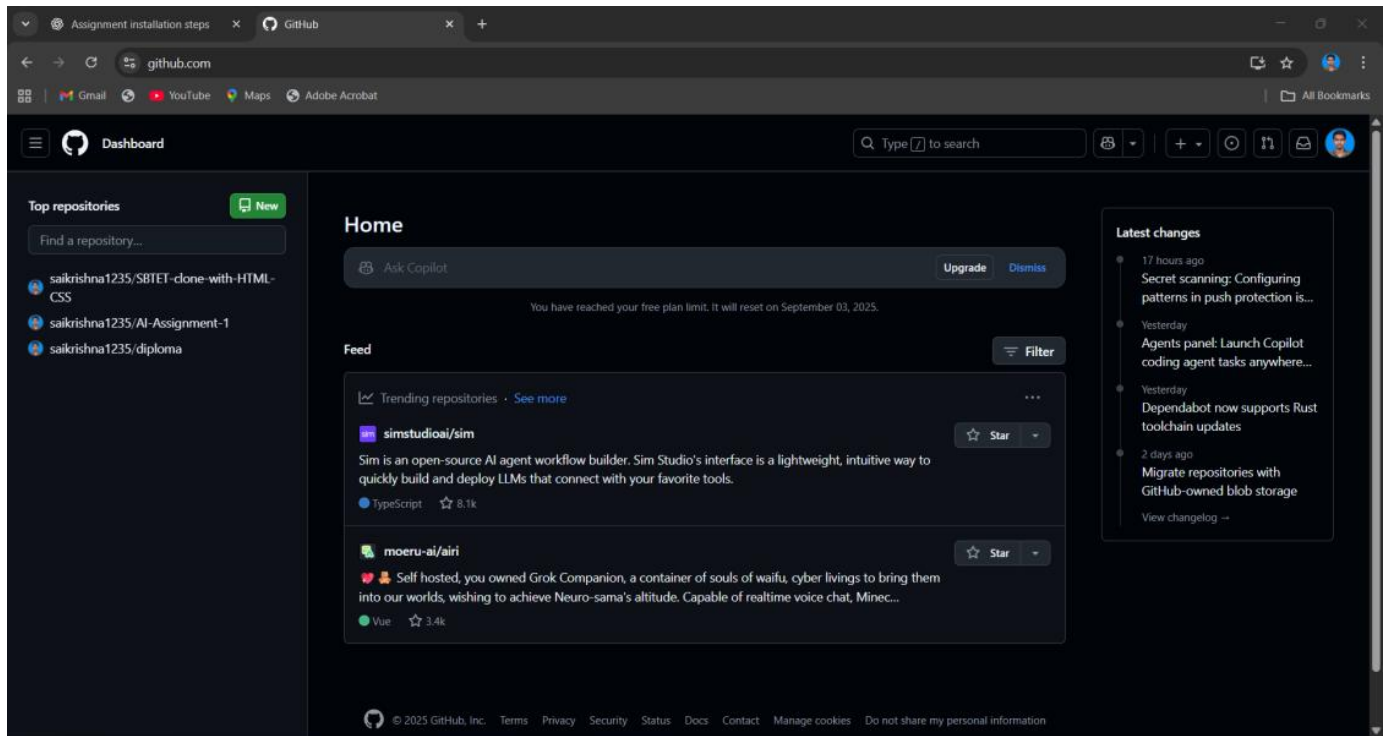
## 2. Install Visual Studio Code (VS Code)

1. Download from VS Code official site.
2. Run the installer:
  - Select **Add to PATH** and **Register Code as an editor** during setup.
3. After installation, open VS Code.



### 3. Create a GitHub Account

1. Go to [GitHub Sign Up](#).
2. Click **Sign up**.
3. Enter:
  - Email
  - Username
  - Password
4. Verify your account (GitHub might ask for CAPTCHA or email confirmation).
5. Once done, you have your GitHub profile ready.



## 4. Install GitHub Copilot in VS Code

GitHub Copilot is an AI coding assistant.

### Steps:

1. Open **VS Code**.
2. Go to **Extensions Marketplace** (left sidebar or press Ctrl+Shift+X).
3. Search for **GitHub Copilot**.
4. Click **Install**.
5. After installation:

- Sign in with your **GitHub account**.
  - Grant permission for Copilot to access VS Code.
6. Restart VS Code.
  7. Now, when you type code, Copilot will suggest completions.

