Lesson 04 Demo 13

Installing Codeium in VS Code

Objective: To install Codeium within VS Code IDE for exploring its AI-powered features and functionalities

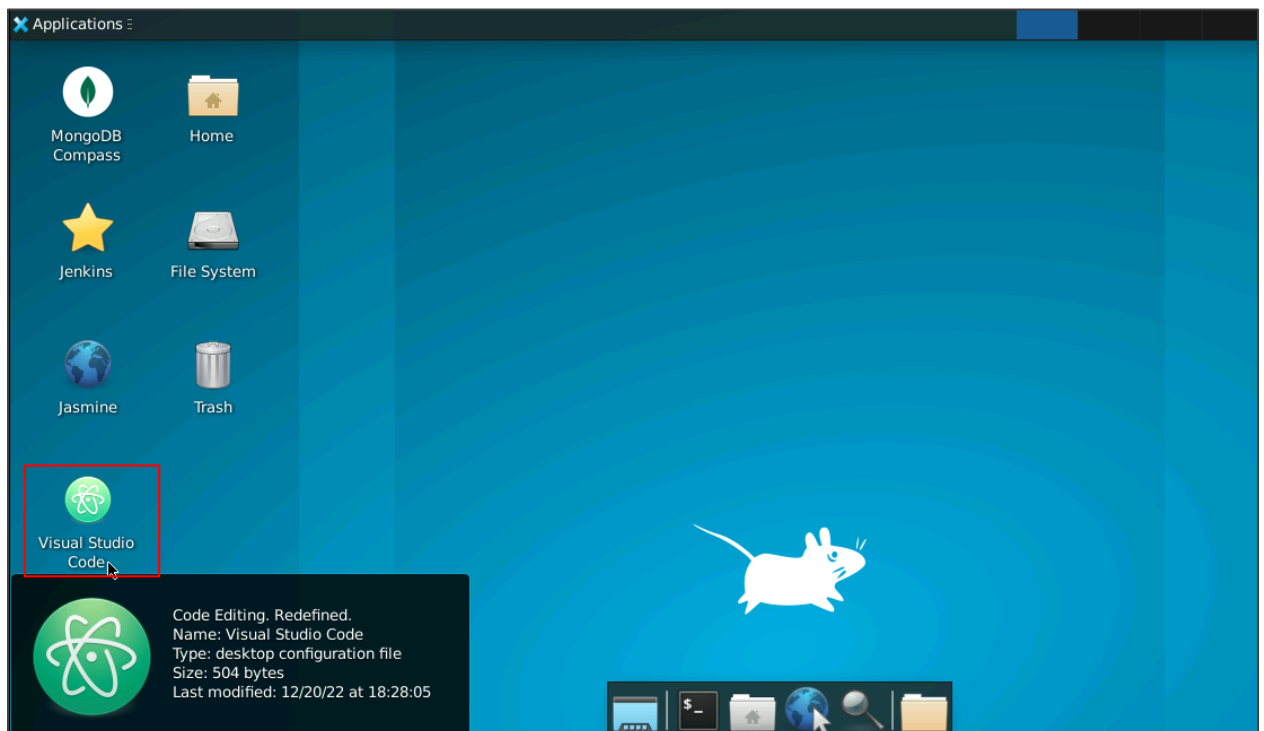**Tools required:** Visual Studio Code and Codeium Extension

Prerequisites: None
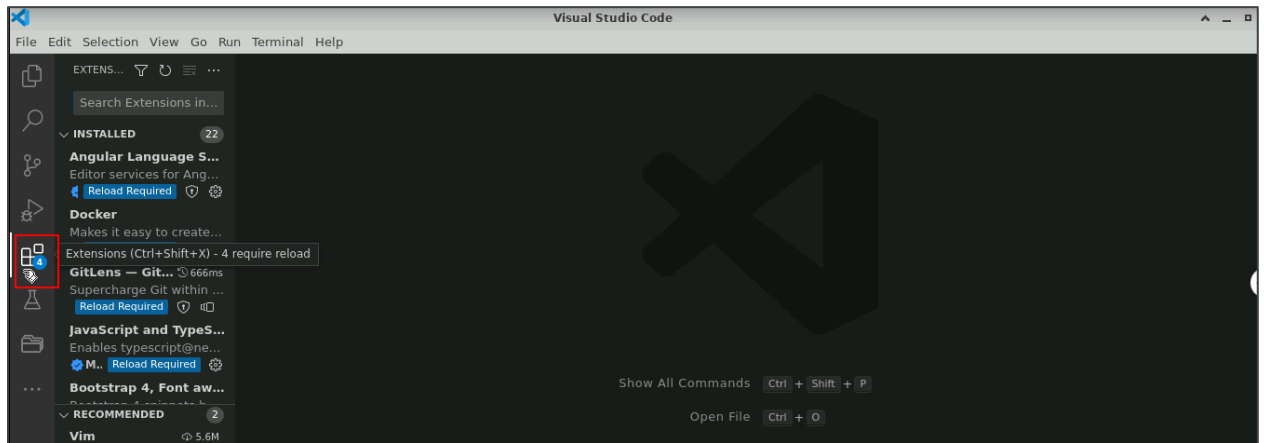
Steps to be followed:
1. Install the Codeium extension in VS Code
2. Create a Codeium account
3. Provide a manual authentication token to complete the installation

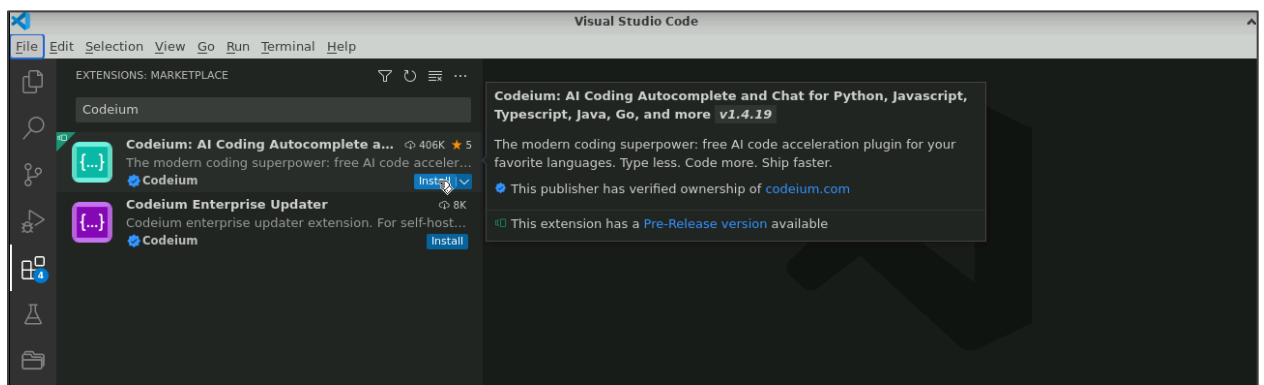## Step 1: Install the Codeium extension in VS Code

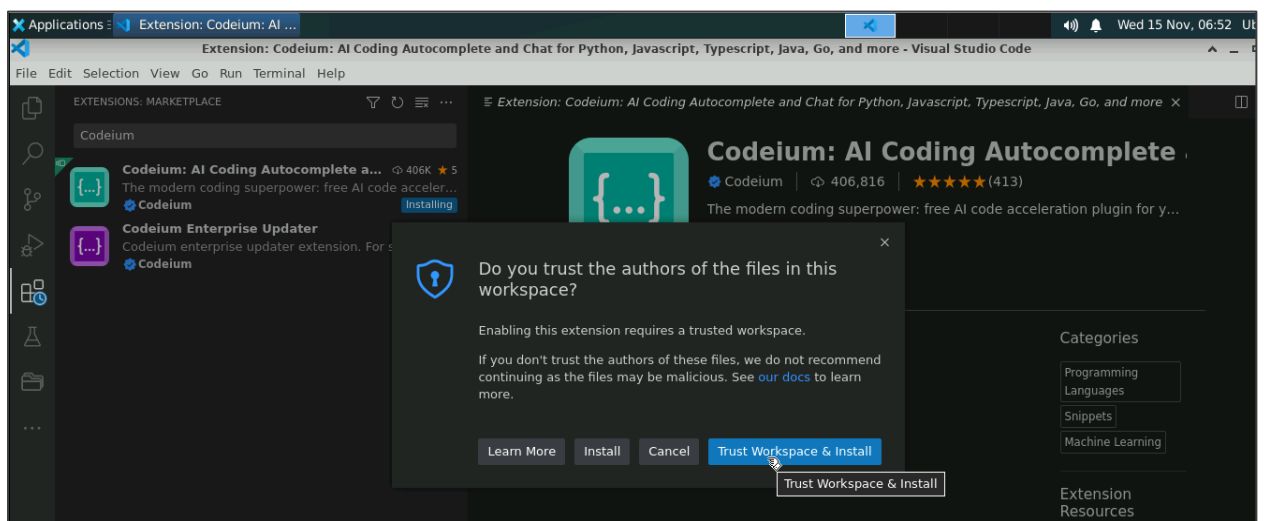1.1 Open **VS Code** in the Simplilearn lab

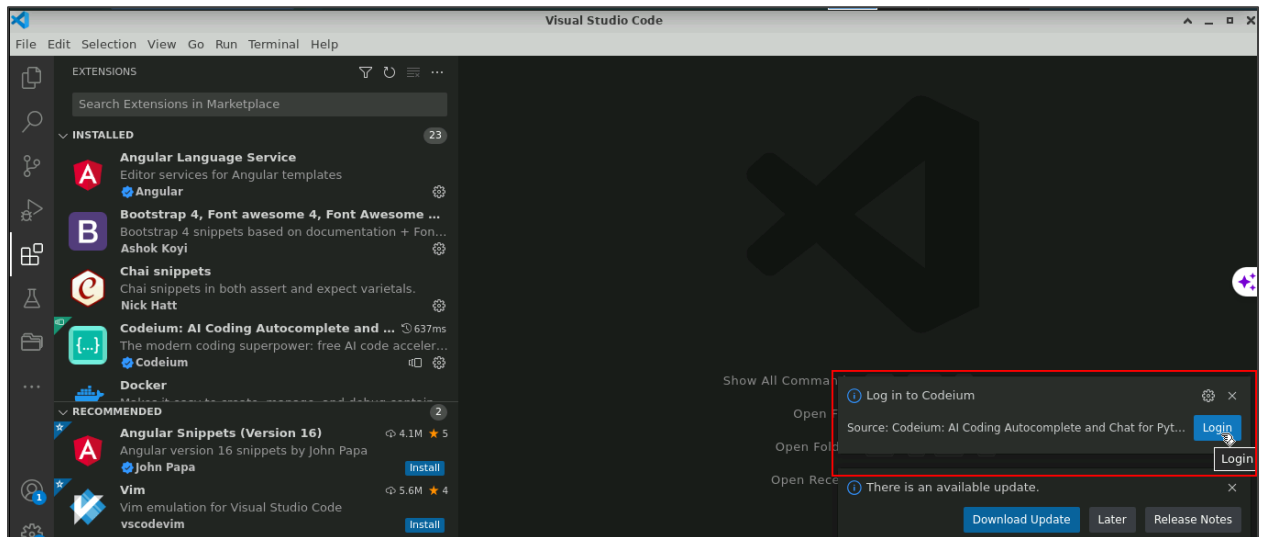1.2 Click on **Extensions** to search for the Codeium extension

1.3 Search for Codeium in the marketplace and click **Install**

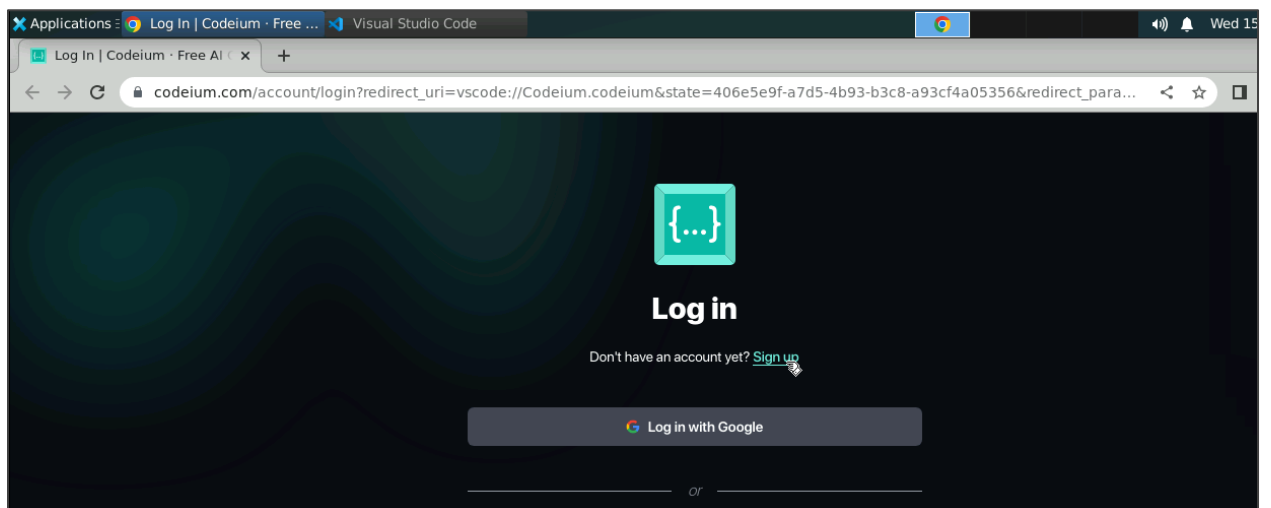1.4 Click **Trust Workspace & Install**

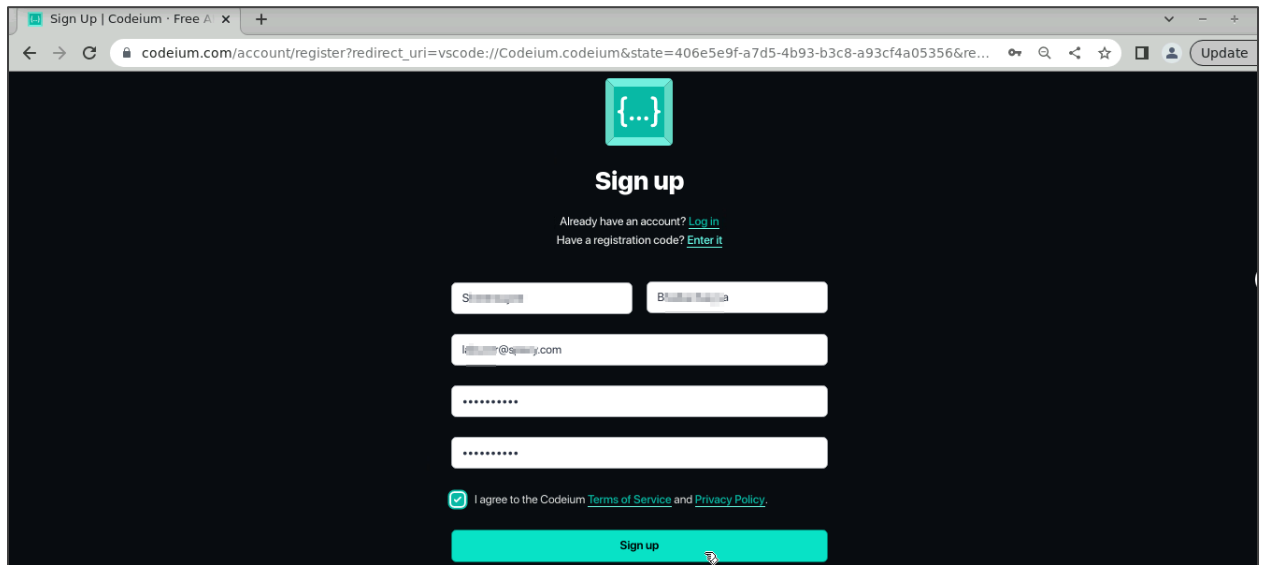1.5 Click **Login** to log in to the Codeium account

If you already have a Codeium account, log in using the respective credentials. If not, create a new Codeium account as an individual user.

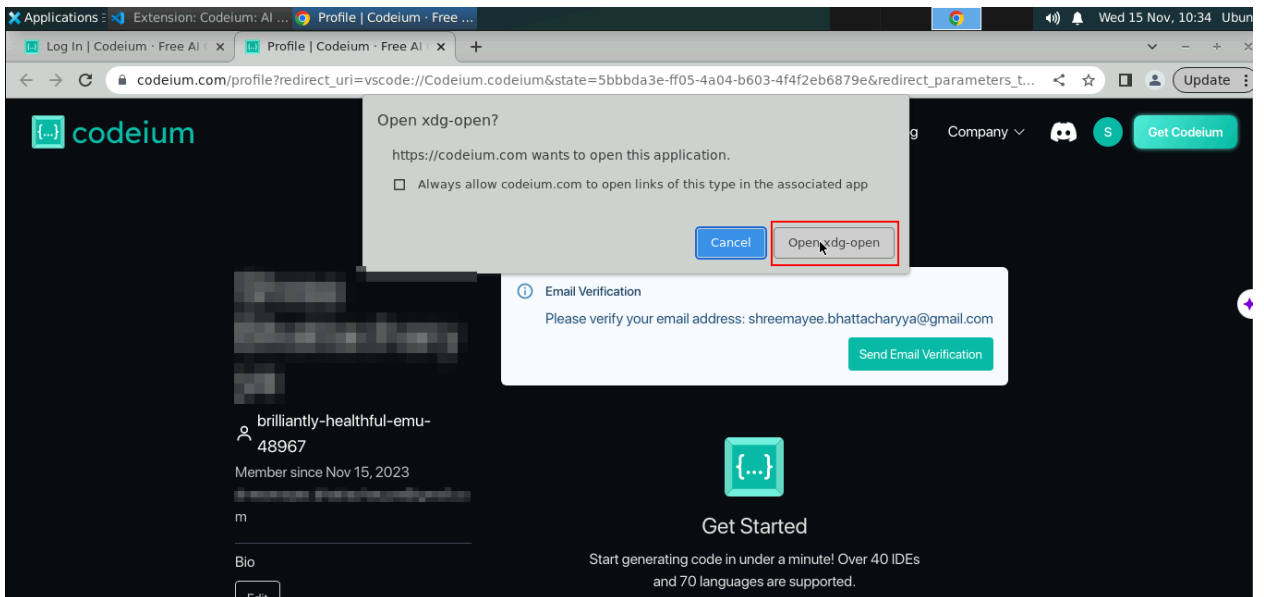## Step 2: Create a Codeium account

2.1 Click **Sign up**

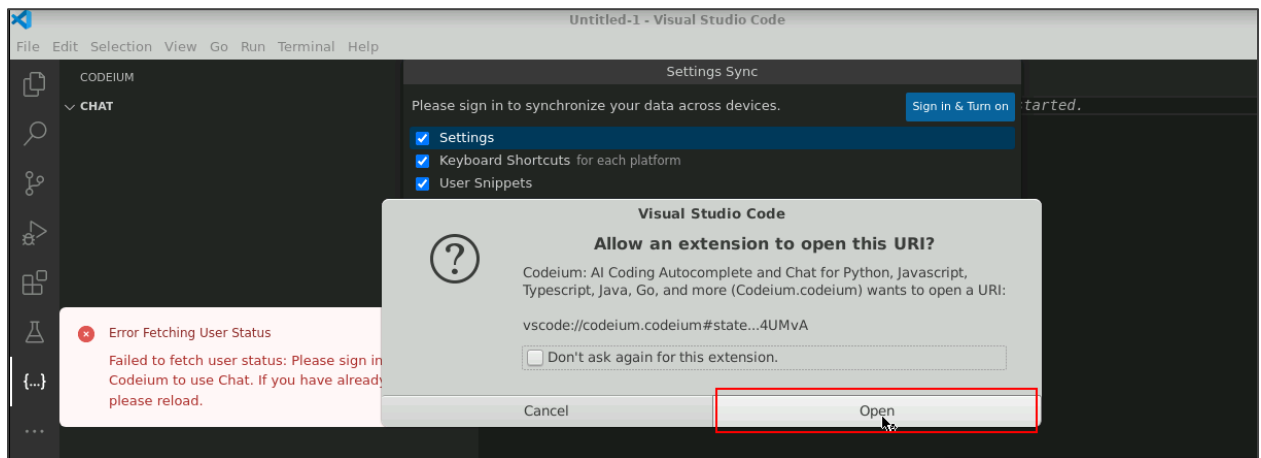2.2 Fill in the required details and click **Sign up**

2.3 Codeium prompts you to open the VS Code application. Now, click **Open xdg-open.**
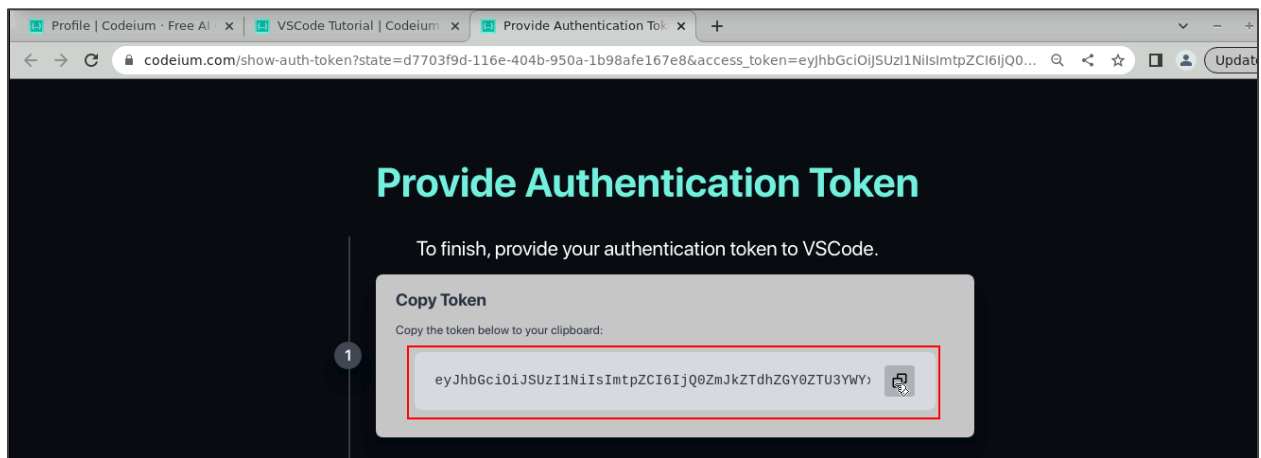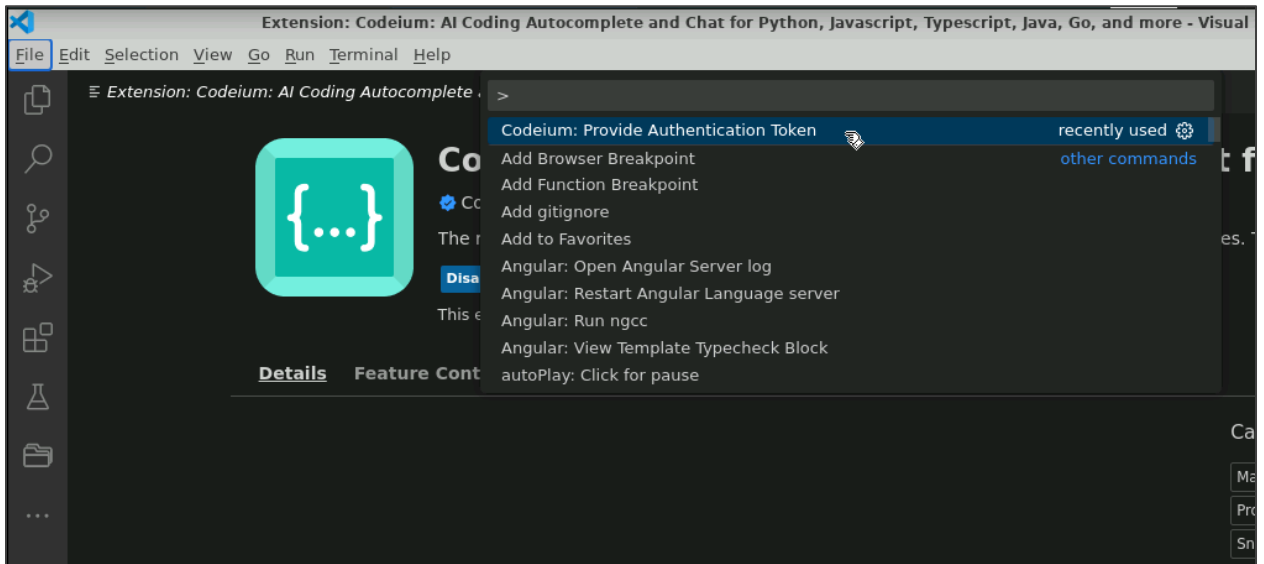
2.4 Click **Open**

After completing these steps, you can sign in to Codeium in VS Code. If this process fails, manual authentication is required to complete the Codeium installation.

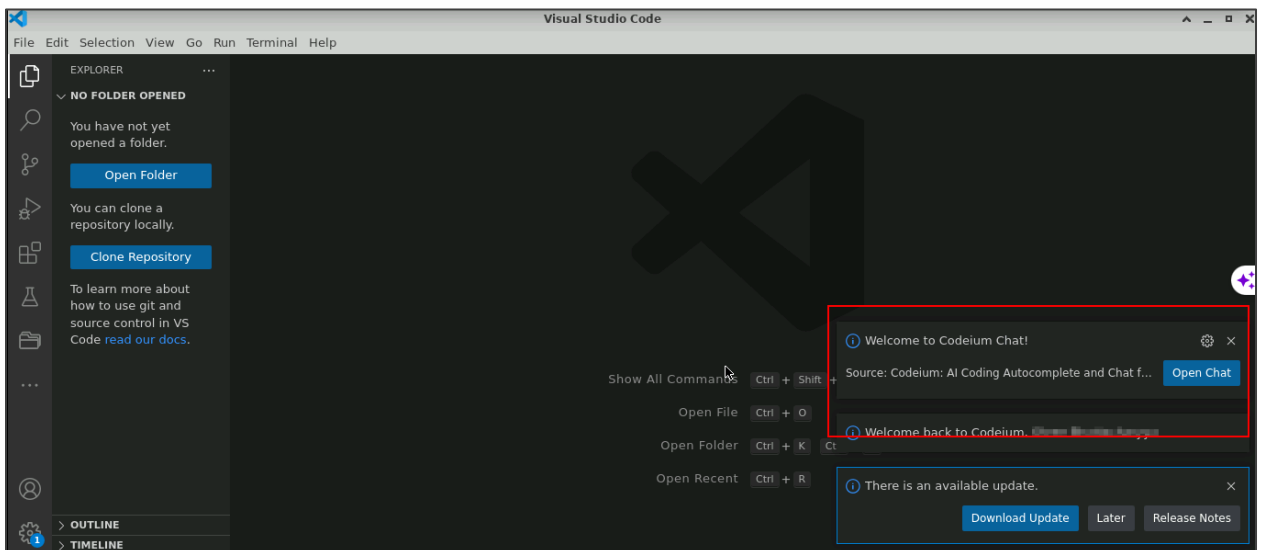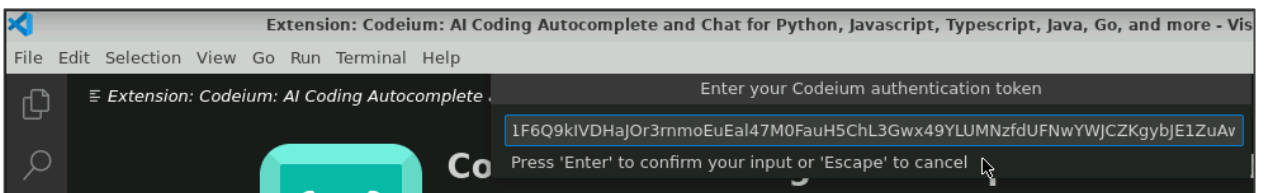## Step 3: Provide a manual authentication token to complete the installation

3.1 For manual authentication, you are redirected to the **Provide Authentication Token** page. There, copy the provided authentication token.
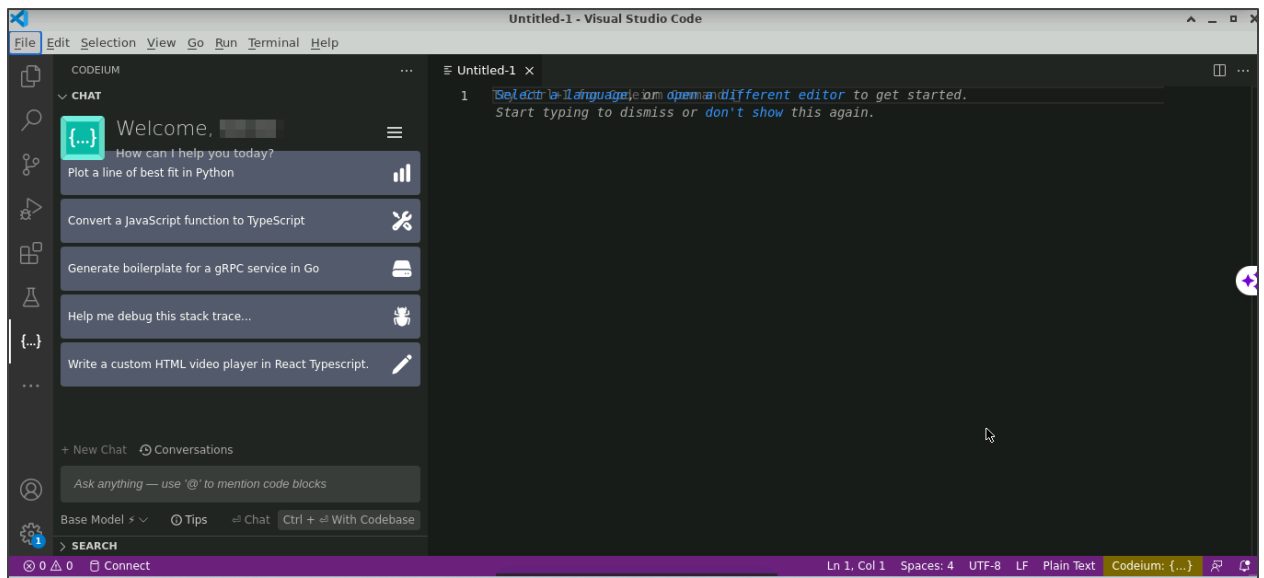
3.2 In VS Code, open the **Command Palette** using **Ctrl + Shift + P** and select **Codeium: Provide Authentication Token**

3.3 Paste the copied authentication code and hit **Enter**

You will see a **Welcome to Codeium Chat!** prompt.

Note: You may have to restart the VS Code to load the Codeium extension.

By following these steps, you have successfully installed Codeium in the VS Code IDE to explore its AI-powered features and functionalities.