

Lesson 04 Demo 15

Exploring the AI Chat Feature of Codeium

Objective: To create a login page using the AI chat feature of Codeium for enhanced user experience and user engagement

Tools required: Visual Studio Code and Codeium

Prerequisites: Install the Codeium extension within VS Code (Refer to the Demo: Installing

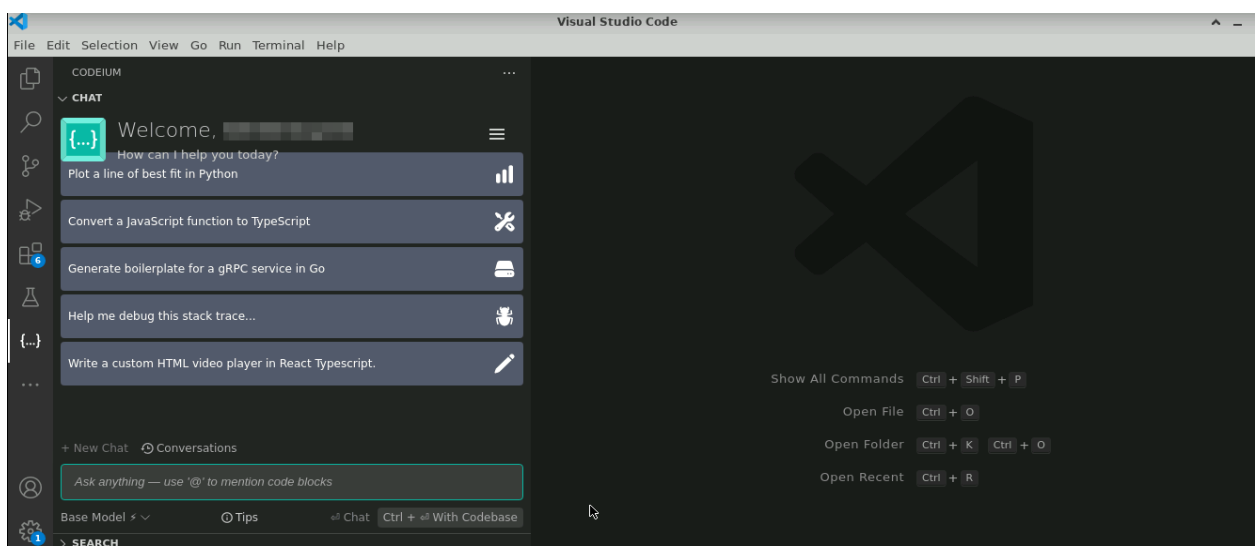
Steps to be followed:

1. Create a simple login page
2. Modify the login page

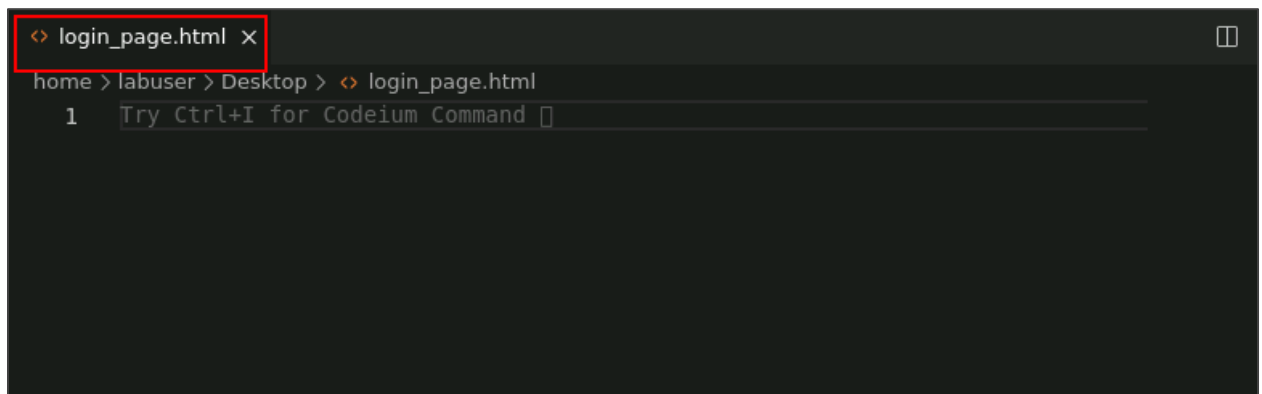
Note: Codeium, as an artificial intelligence tool, can produce varied outputs even when presented with similar prompts. Hence, it is recommended to use the exact prompts given in the document to get accurate results.

Step 1: Create a simple login page

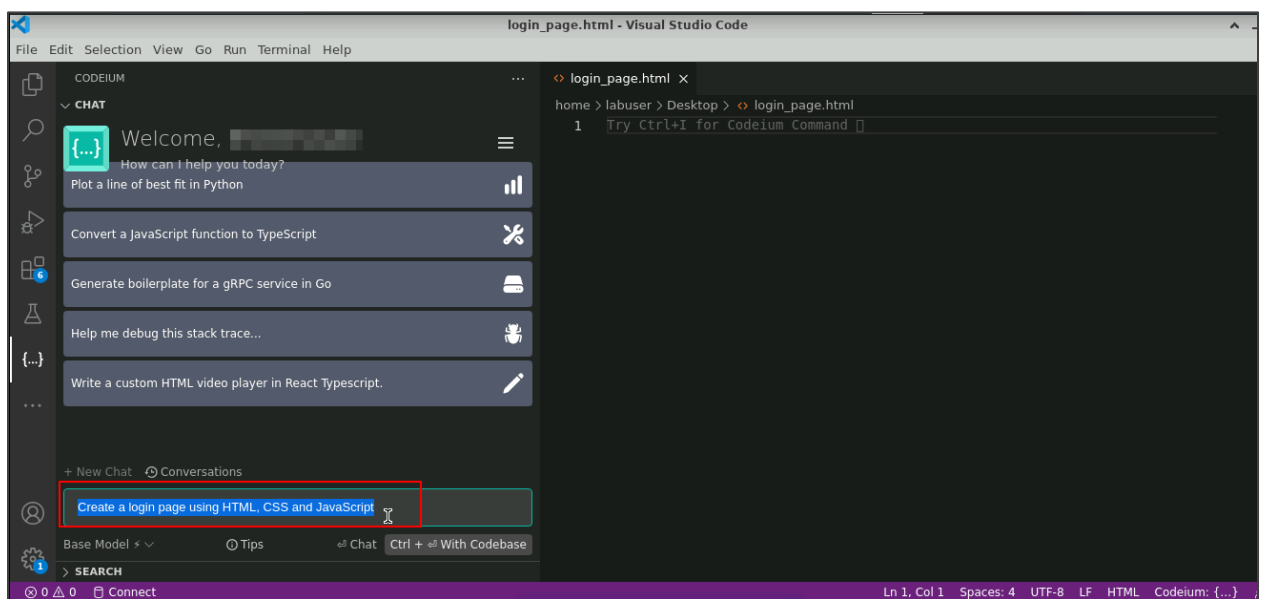
1.1 Sign in to your Codeium account



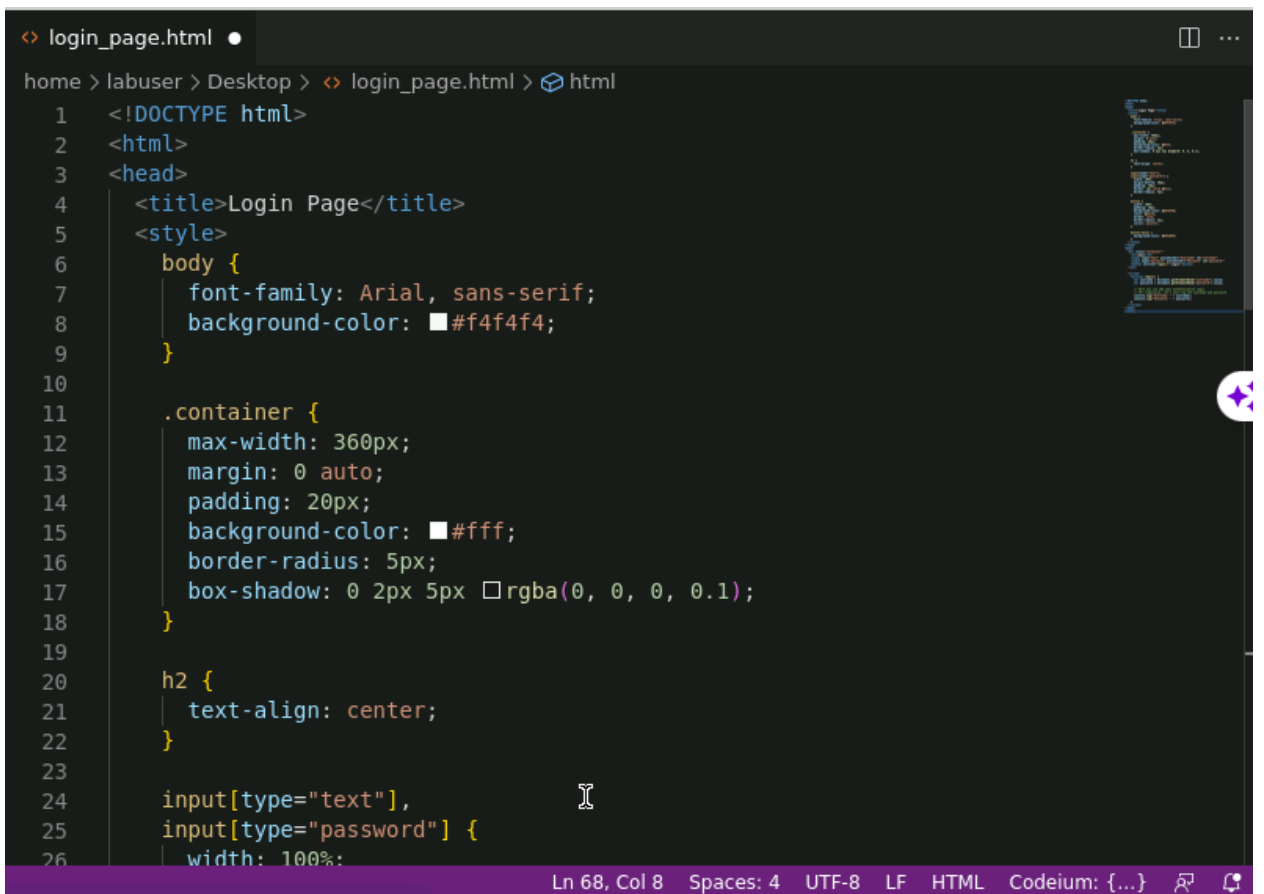
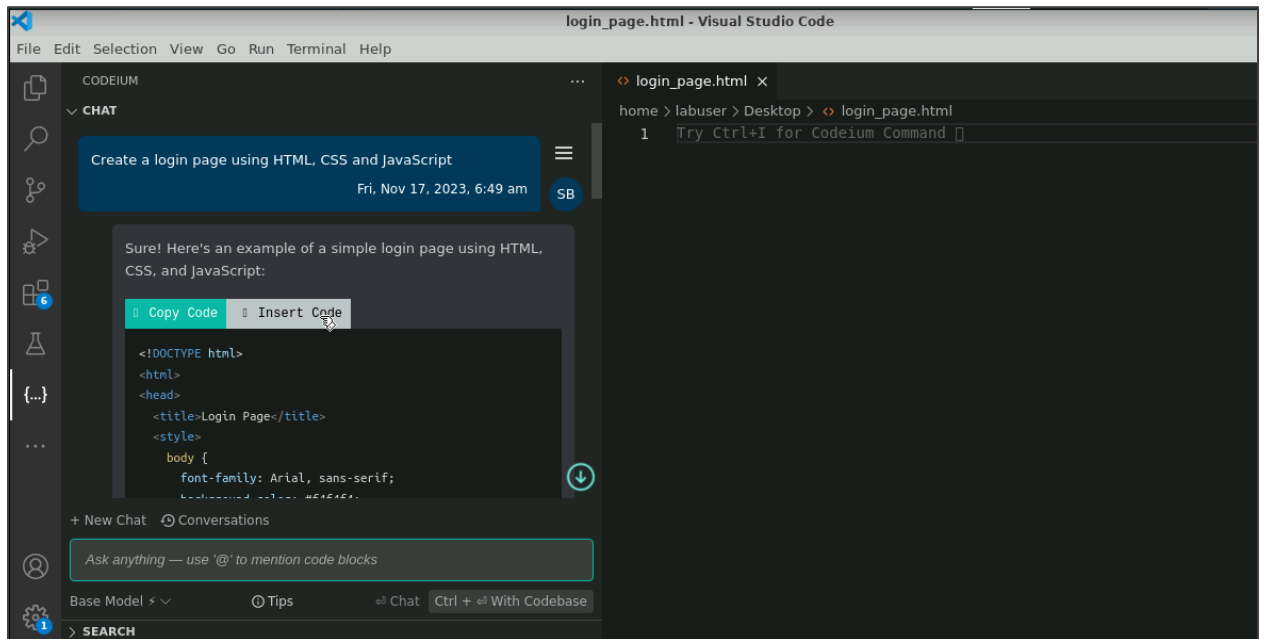
1.2 Create a new file named `login_page.html`



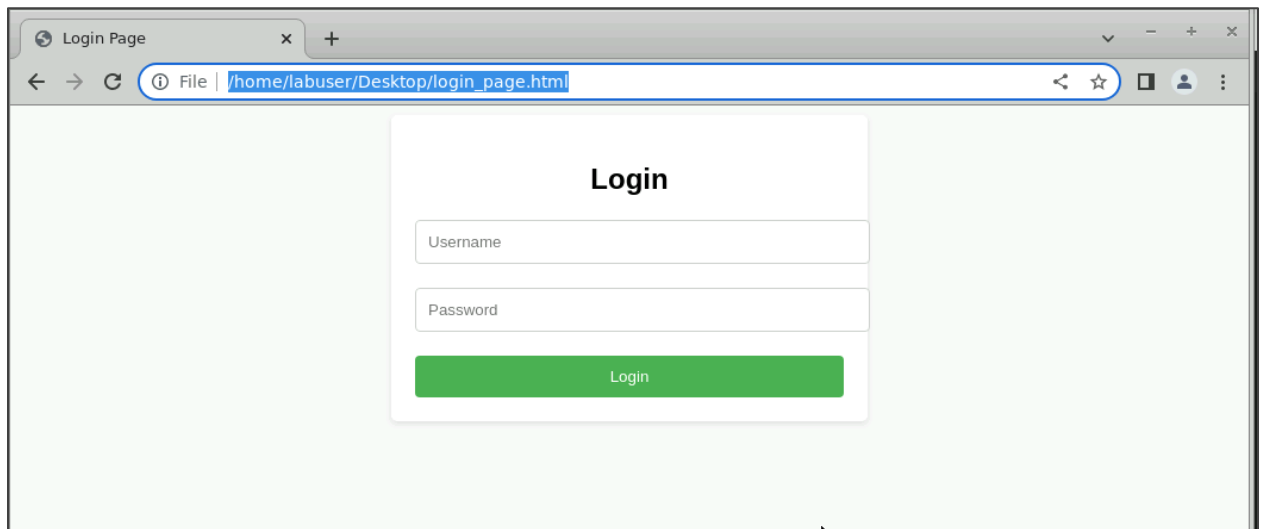
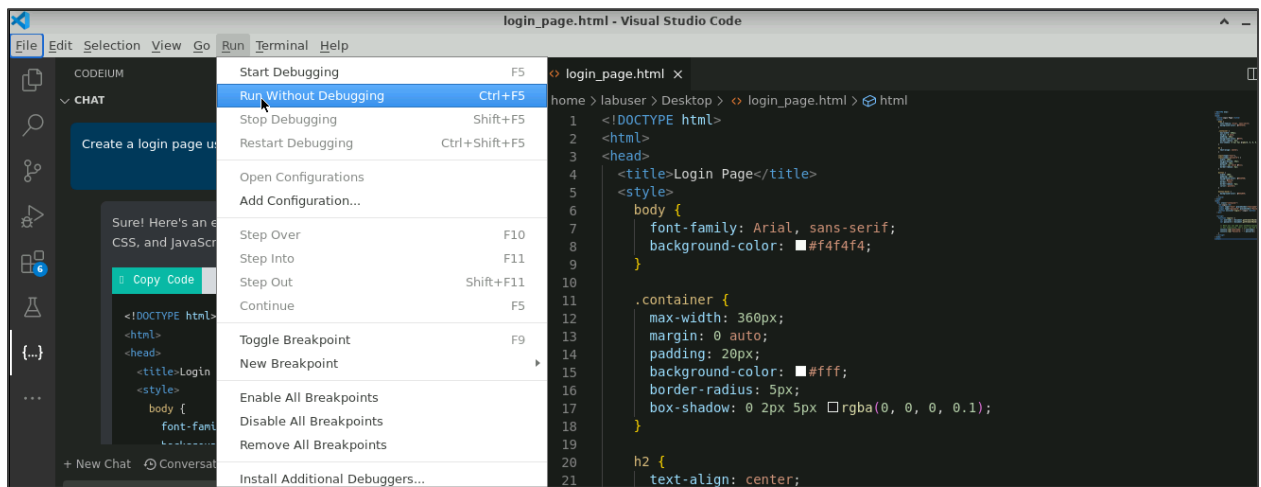
1.3 Enter the following prompt within the AI chat window of Codeium: **Create a login page using HTML, CSS and JavaScript**



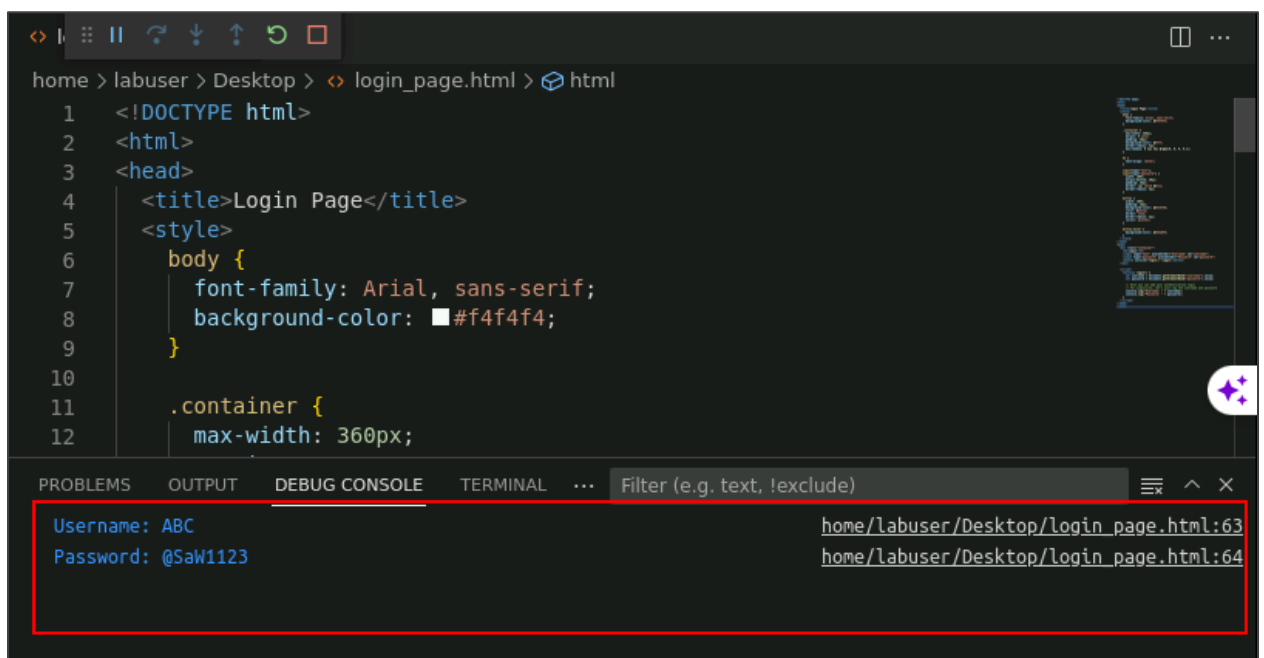
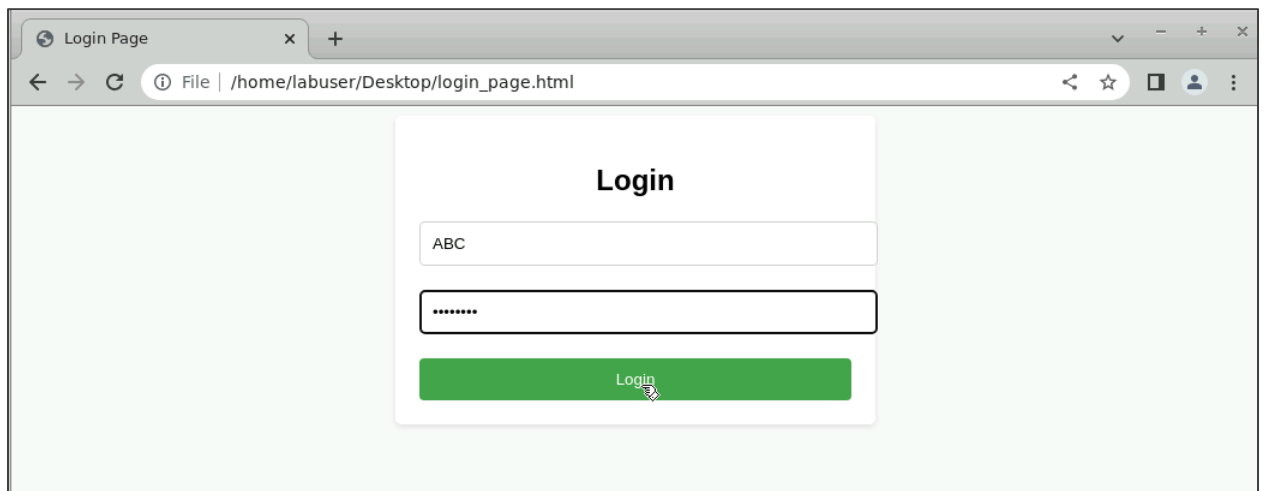
1.4 Insert the code generated by Codeium



1.5 Save and run the code

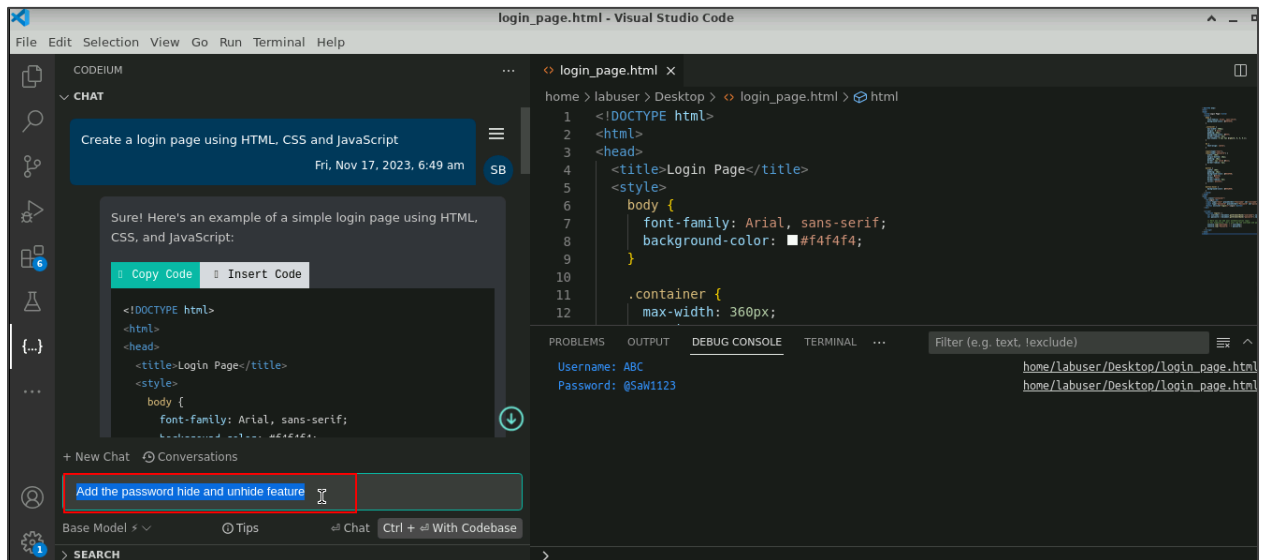


1.6 Enter dummy credentials to check the workings of the login page

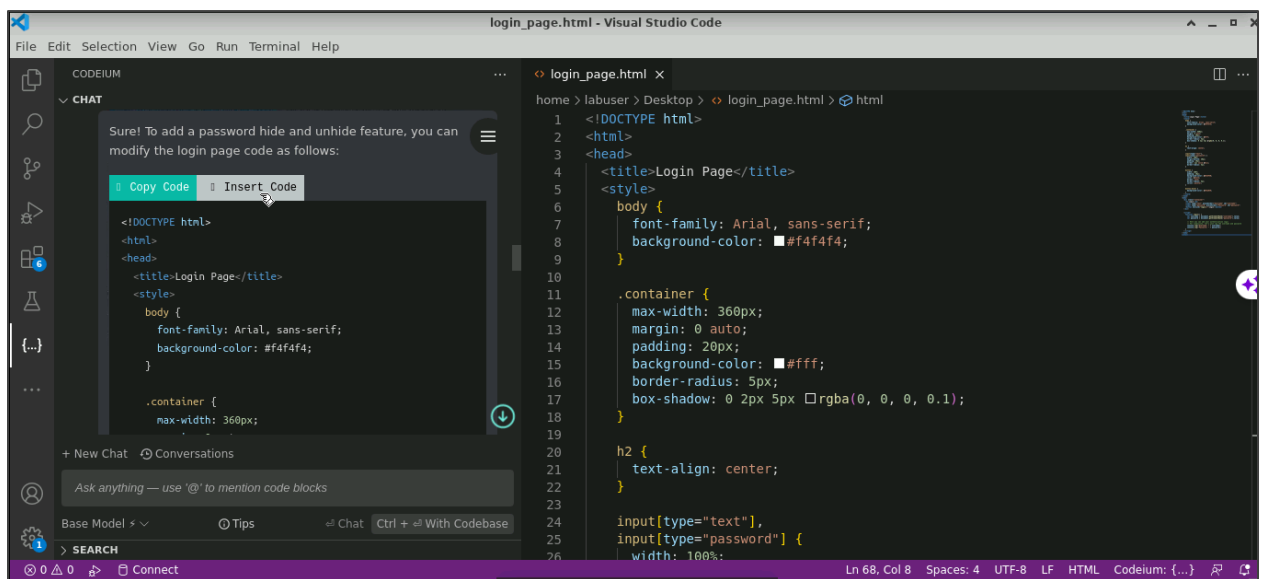


Step 2: Modify the login page

2.1 Enter the following prompt to add the hide and unhide features of the password Add the password hide and unhide feature

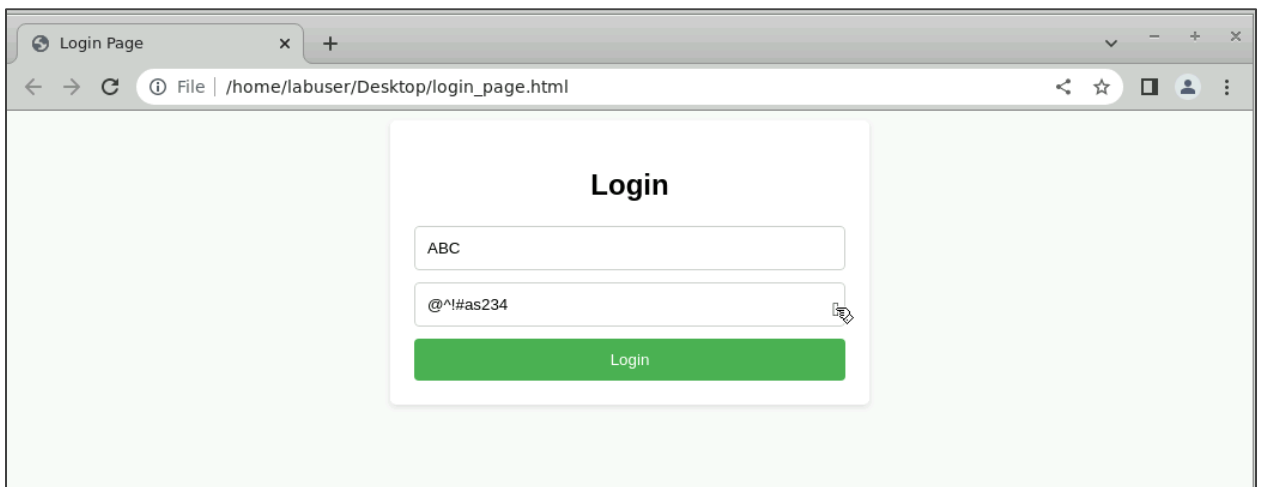
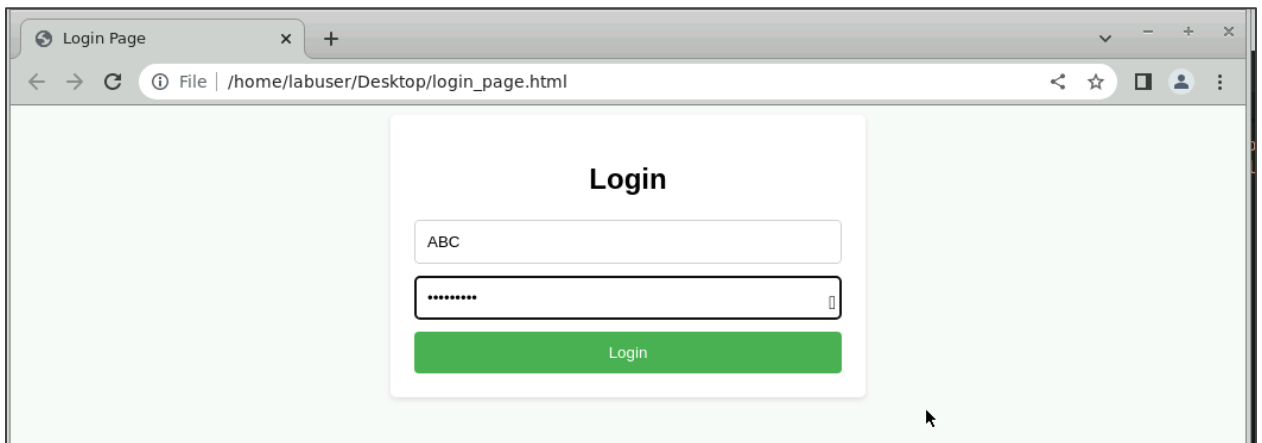
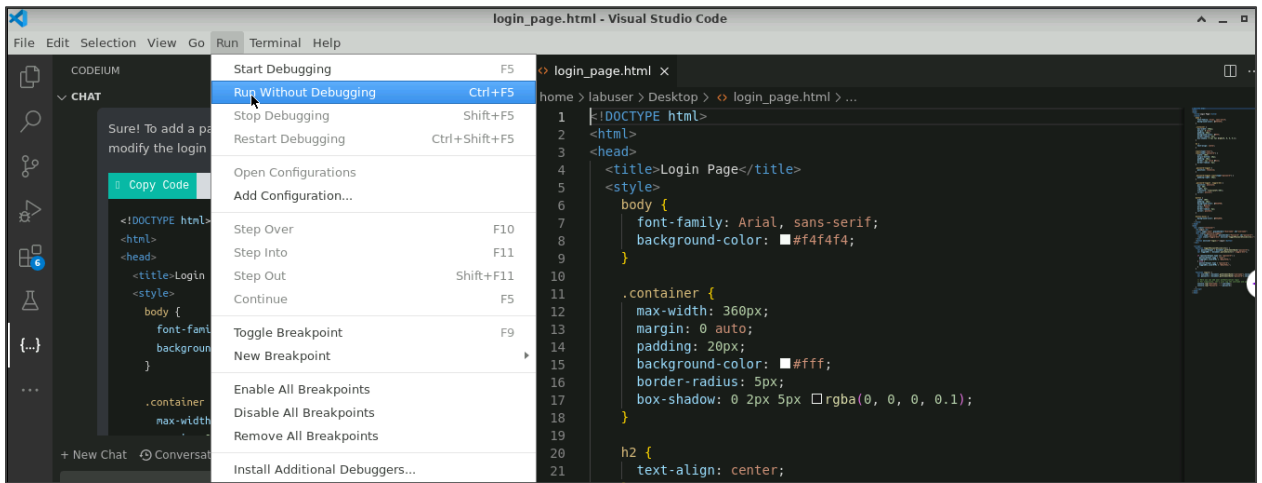


2.2 Insert the new code that has been generated



Note: You must replace the existing code with this newly generated code.

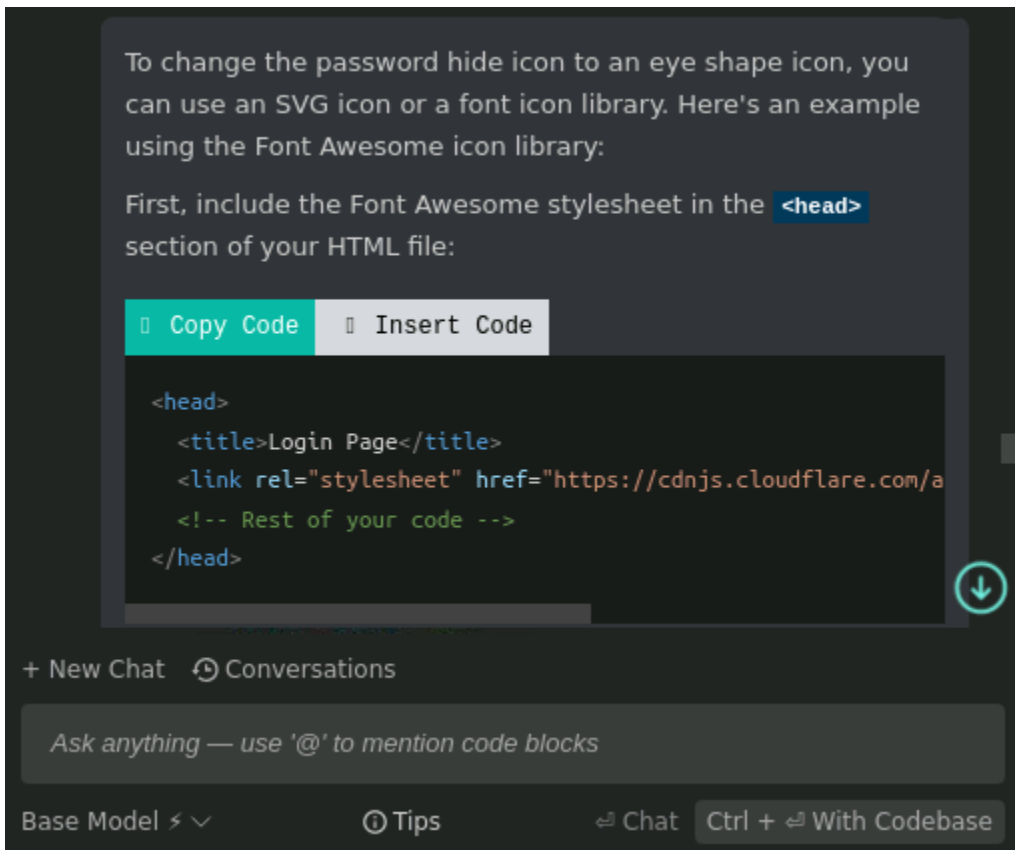
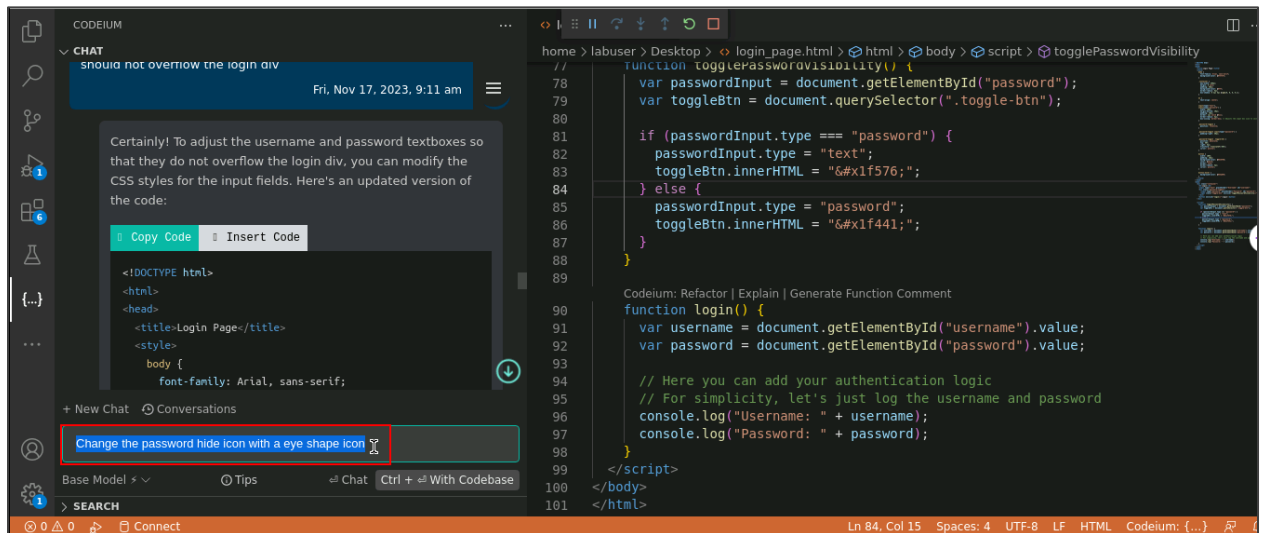
2.3 Save and run the code to verify the output



You can adjust the username and password textbox size.

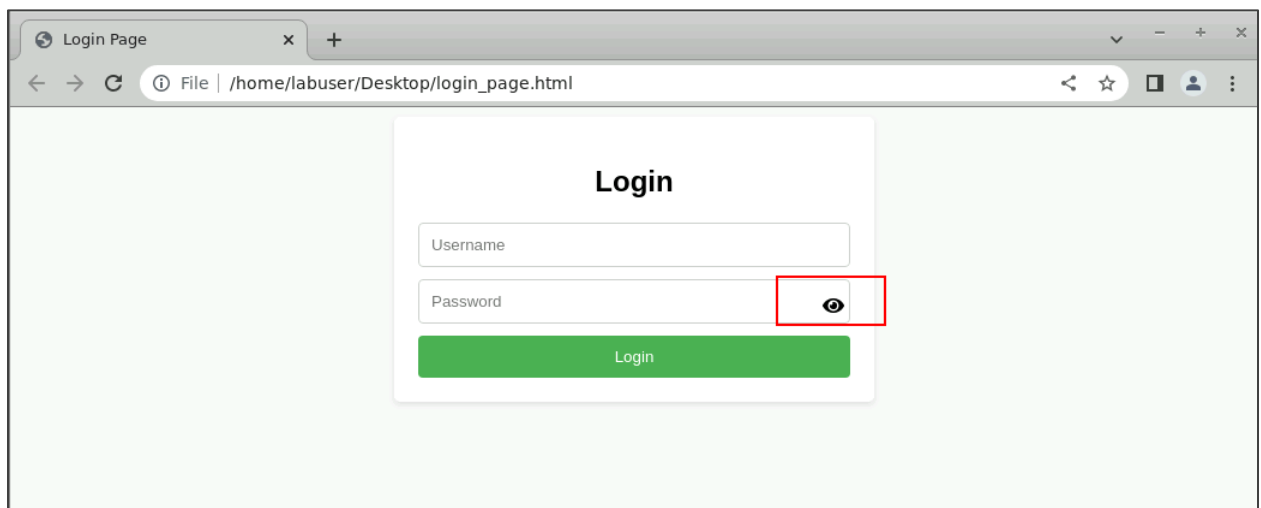
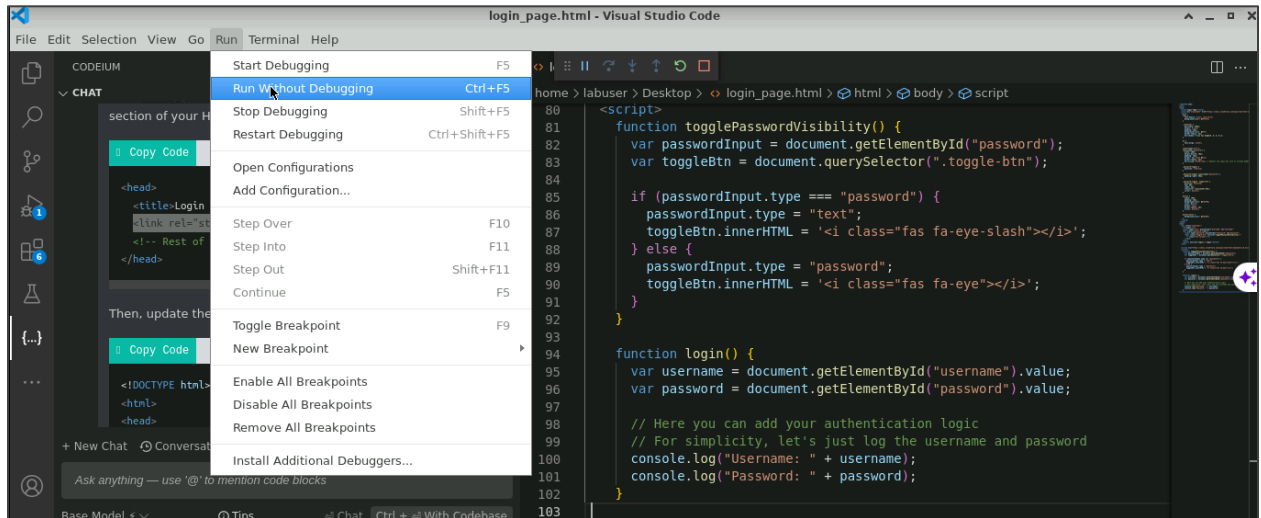
2.4 Enter the following prompt in the chat window of Codeium:

Change the password hide icon with a eye shape icon



Codeium provides the solution and updates the code as per the changes suggested.

2.5 Save and run the code to check the output



The eye-shaped icon is updated on the login page.

By following these steps, you have successfully created a login page using the AI chat feature of Codeium.