

**Name : Aviram Yadav**

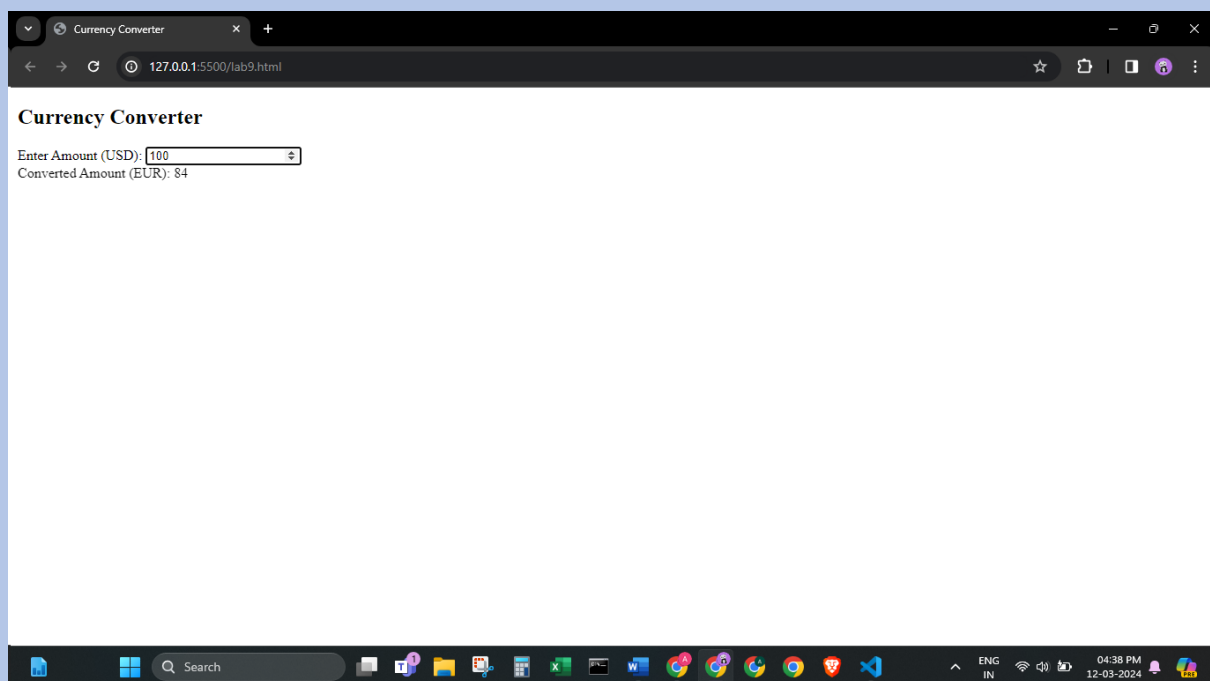
**Branch : CSE**

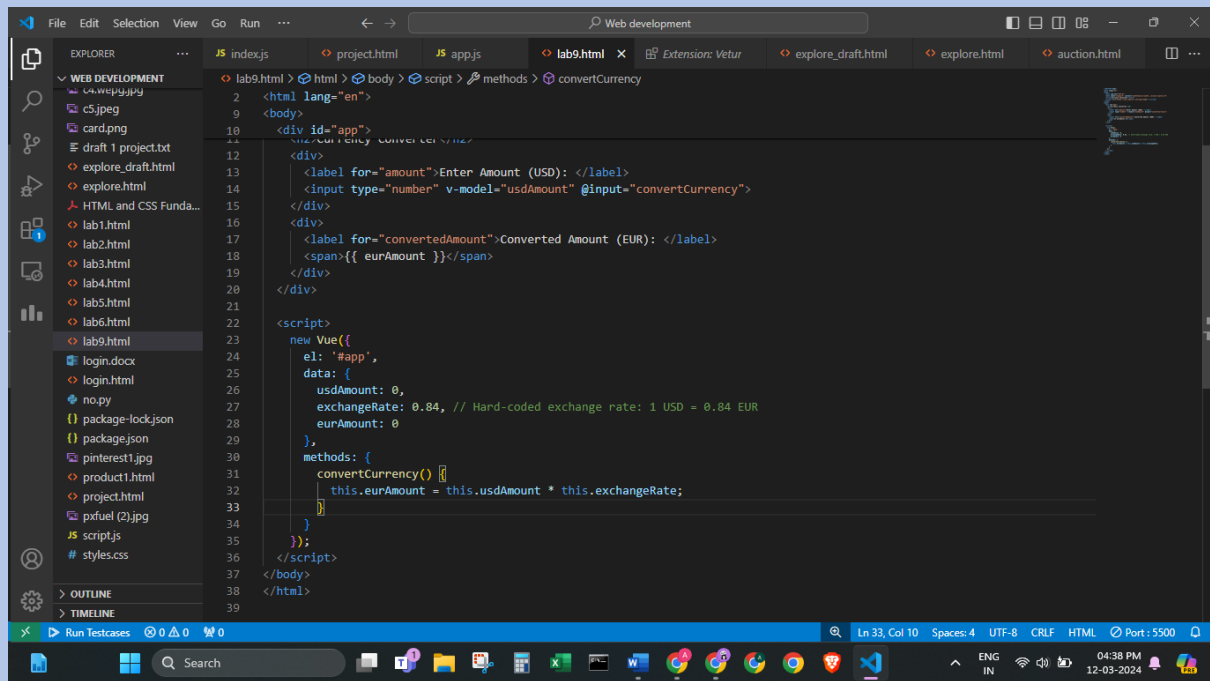
**Roll No. : 22CS3019**

**Subject : Web Technology**

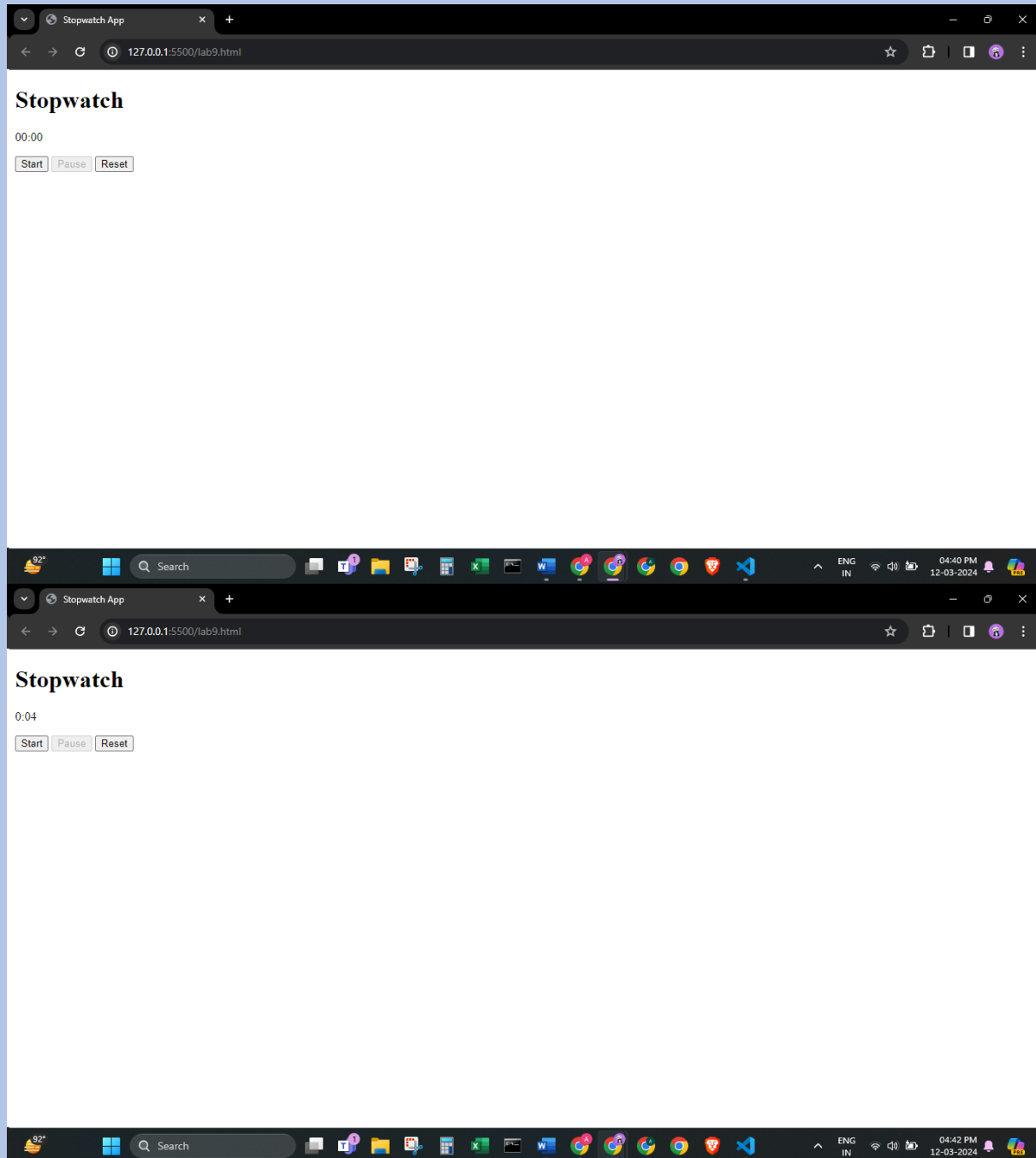
### **Lab 9**

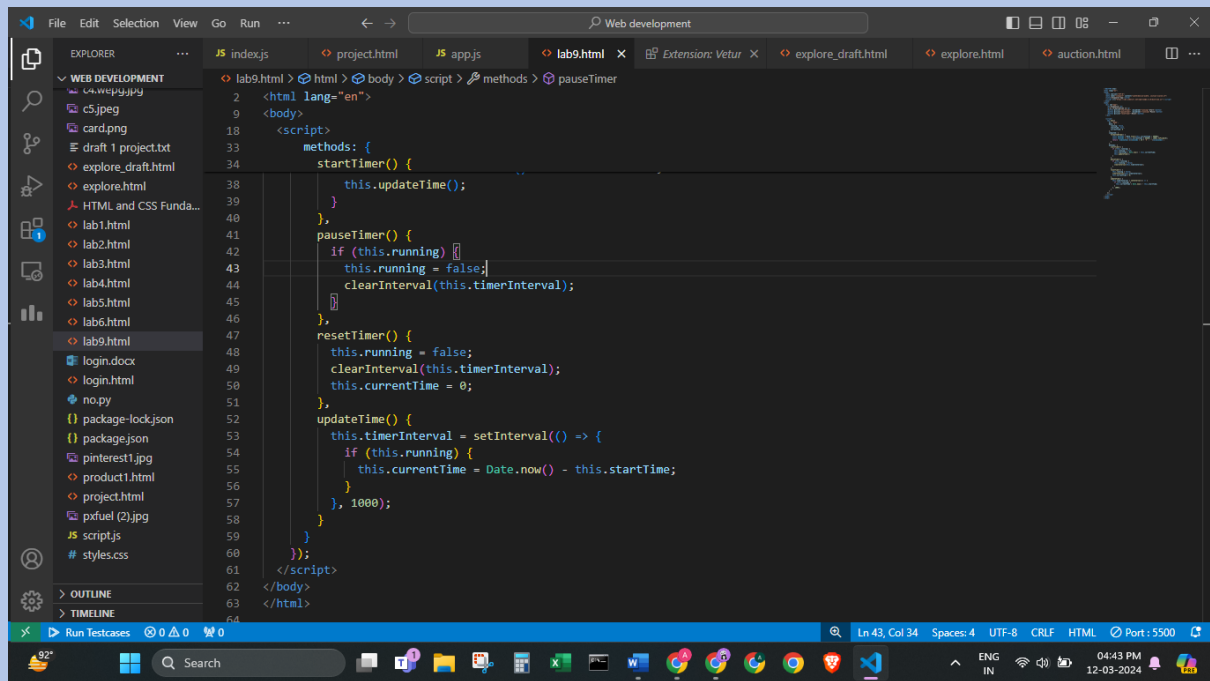
T1. Develop a currency converter application that allows users to input an amount in one currency and convert it to another. For the sake of this challenge, you can use a hard-coded exchange rate. Take advantage of React state and event handlers to manage the input and conversion calculations.





T2. Create a stopwatch application through which users can start, pause and reset the timer. Use React state, event handlers and the `setTimeout` or `setInterval` functions to manage the timer's state and actions.





T3. Develop a messaging application that allows users to send and receive messages in real time. The application should display a list of conversations and allow the user to select a specific conversation to view its messages. The messages should be displayed in a chat interface with the most recent message at the top. Users should be able to send new messages and receive push notifications.

