

### Summary:

I used Selenium IDE to automate a login test case covering both valid and invalid login attempts. For valid credentials, I asserted that a welcome message appeared after clicking the login button. For invalid credentials, I verified that an appropriate error message was displayed.

Selenium IDE's visual interface makes it easy to record and manage test cases. AI plugins or smart locators in modern versions of Selenium IDE help adapt to minor changes in the UI (like shifting IDs or dynamic classes), reducing test flakiness.

Compared to manual testing, this automation is faster, repeatable, and more accurate. AI-assisted locators help maintain test stability across updates, improving test coverage for critical user workflows like authentication.