**4.3 Handling Multiple Tabs, Multiple Windows, Alerts**: Cypress provides commands to handle multiple tabs/windows, such as cy.window() to access the window object and cy.visit() to navigate to a URL in a new tab/window. For alerts, you can use cy.on('window:alert', ...) to handle alert dialogs.

**4.4Navigation Commands, Mouse Event Functions**: Cypress provides navigation commands like cy.visit() to navigate to a URL, cy.go() to go back or forward in history, and cy.reload() to reload the page. For mouse events, Cypress provides commands like cy.click() to simulate a click, cy.dblclick() for a double click, cy.trigger('mouseover') for mouse hover, and cy.rightclick() for a right-click.