# Instructions on how to run the tests

1. **Java Development Kit (JDK):**
   * Ensure you have Java 8 or higher installed.
2. **Ant/Maven:**
   * Install Ant/Maven for dependency management and build execution.
   * Verify installation.
3. **Selenium WebDriver:**
   * The project uses Selenium WebDriver for browser automation.
4. **Google Chrome and ChromeDriver:**
   * Ensure you have Google Chrome installed.
   * Download the corresponding ChromeDriver version for your Chrome browser here.
5. **TestNG:**
   * Test framework used for structuring and executing test cases.
6. **Download the source code:**
   * Download the source code named as ToDoMVC.java from GitHub to your local machine.

## Setup Instructions

1. **Open the source code in an IDE:**
   * Open the source code named as ToDoMVC.java in an IDE like Eclipse.
2. **Update chromedriver Path:**
   * Ensure the ChromeDriver executable path in the test code or configuration matches your local setup.

## Running the Tests

**Using IDE:**

* + Locate the TestNG file in your project structure.
  + Right-click the test file and select **Run as TestNG Test**.

## Output

* The test results will be displayed in the console.

**Example Tests Included**

1. Adding a new todo item.
2. Marking a todo as completed.
3. Unmarking a completed todo.
4. Editing an existing todo.
5. Deleting a todo item.
6. Viewing all todos.
7. Viewing active only todos.
8. Viewing completed only todos**.**
9. Displaying the number of remaining tasks.
10. Clearing all completed todos.