

Lead Quality Assurance Engineer Assessment Solutions

Framework Answers:

- 1) Test cases can be grouped in a Selenium framework using testng.xml file or annotations. Grouping test cases is useful for organizing and executing tests based on functional areas or features, and for controlling test execution order. Grouping also helps in reducing duplication and increasing reusability of code.
- 2) To execute only specific tests in a Selenium framework, you can use test groups or test tags to categorize your tests and then use test runners like TestNG to selectively execute tests based on their group or tag. This approach allows you to run only a subset of tests that you want to test at a given time, saving time and resources.
- 3) To integrate a Selenium framework with other tools or systems, such as Jenkins or a test management platform, you can use plugins or APIs that allow you to trigger Selenium tests from these tools and systems or report the test results back to them. This is useful because it allows you to automate your testing process and integrate it with your CI/CD pipeline, enabling faster feedback loops and easier tracking and management of test results.