

Day-07

Automation testing: Testing involves software tools and scripts to automatically execute test cases and compare outcomes with expected outcomes.

Advantages:

- Test scripts in automation can be used across multiple test cycles, saving time and resources.
- Reduces human error, ensuring consistent test results.
- Useful when testing complex scenarios that would be time consuming and difficult to execute manually.

• Tools for Automation testing:

1. Selenium — supports multiple browsers
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tool — can be used with multiple programming languages
— supports parallel test execution.

2. JUnit / TestNG [Testing Framework]

3. Postman [API testing tool]

4. Cucumber [BDD framework]

5. Cypress [Front end testing tool]

6. playwright.