

Assignments Module – 5 (Selenium IDE)

1. What is Automation Testing?

Automated testing is the implementation of an automation tool to execute test cases. This is well-suited for projects that are large or require testing to be repeated multiple times. It also could be applied to projects that already have been through an initial manual testing process.

2. Which Are The Browsers Supported By Selenium Ide?

The supported browsers include Mozilla Firefox, Google Chrome, Microsoft Edge, Safari, and Opera, among others.

3. What are the benefits of Automation Testing?

- Saving Costs.
- Faster Feedback Loop.
- Better Allocation of Resources.
- Guarantees Higher Accuracy.
- Increased Test Coverage.
- Detects bugs earlier.
- Test at Scale.

4. What are the advantages of Selenium?

- Language and Framework Support.
- Open Source Availability.
- Multi-Browser Support.
- Support Across Various Operations.
- Ease of Implementation.
- Reusability and Integrations.
- Flexibility.
- Parallel test execution and faster market launch.

5. Why testers should opt for Selenium and not QTP?

Selenium, however, supports a wide range of programming languages. QTP/UFT test scripts run only on the Windows environment. They cannot be run across all browsers. On the other hand, Selenium is OS independent and allows test scripts to run across all browsers.

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