**Assignment Module -2(Selenium IDE)**

**• What is Automation Testing?**

Automation testing is the process of writing a computer program to do testing that would otherwise need to be done manually.

**• Which Are The Browsers Supported By Selenium Ide?**

The browsers supported by selenium ide are Firefox, Microsoft edge and Chrome.

**• What are the benefits of Automation Testing?**

1. Faster Feedback Cycle. ...

2. Testing on Multiple Platforms in Parallel. ...

3. Reusability of Test Scripts. ...

4. Easy Data-driven Testing. ...

5. Test Insights. ...

6. Maximum Test Coverage. ...

7. 24X7 Test Execution. ...

8. Scalability

**• What are the advantages of Selenium?**

1. Selenium is an open-source automation testing tool.

2. It is free of cost to use.

3. Selenium provides high tester flexibility to write advanced and complex test cases.

4. Selenium supports test case execution on multiple operating systems such as Windows, Linux, Android, Mac, and iOS.

5. Selenium supports mobile devices.

6. Selenium can execute tests while the browser is minimised.

7. It can execute text in parallel.

**• 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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<https://github.com/Richa-cell/Richa/blob/main/Topssite.side>

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**1. To use assert**

**2. To use click and wait**

**3. To use locators**

**4. To use other command**

<https://github.com/Richa-cell/Richa/blob/main/Topssite.side>