1. What is automation testing?

Ans: automation testing is the process of using tool, script, and software to perform test cases by repeating pre- defined actions. Test automation focus on replacing manual human activity with system or device.

1. which is the browser supported by selenium ide?

Ans: selenium ide has add-ons for Firefox and chrome browser.

1. What are the benefits of automation testing?

Ans:

* automation testing saves time and money.
* Vastly increases your test coverage
* Testing improves accuracy
* Automaton does what manual testing cannot
* Test automation software is the best way to increase the effectiveness, efficiency and coverage of your software testing.

1. What are advantages of selenium?

Ans: selenium is open-source software.

* Selenium support various programming languages to write the program (test scripts)like java, python, JavaScript, c+.
* Selenium supports various operating system like MS windows, Linux,
* Selenium supports various browsers like Mozilla Firefox, Google chrome, opera.
* Selenium uses fewer hardware resources.
* Selenium test case execution time is faster than other tools like UFT, RFT.
* Test case can be executed while the browser window is minimized.

1. Why tester should opt for selenium and not QTP?

Ans: selenium support Firefox, IE, opera, safari on operating systems like windows, Mac, Linux etc. however QTP is limited to internet explorer on windows.

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