1 What is Automation Testing?

**Automation Testing** is a software testing technique that performs using special automated testing software tools to execute a test case suite. On the contrary, Manual Testing is performed by a human sitting in front of a computer carefully executing the test steps.

2. Which Are The Browsers Supported By Selenium Ide?

Selenium Web Driver supports all the below mentioned famous browsers in the market:

* > Firefox Browser
* > Chrome Browser
* > Internet Explorer Browser
* > Safari Browser
* > Edge Browser
* > Opera Browser

3. What are the benefits of Automation Testing?

Automation testing is a method of executing a test case suite and predefined behavior on a software application using an automated tool. The testing tool compares real results to predicted results in order to produce accurate test reports. Whereas in manual testing, a person sits in front of a computer performs manual software testing by carefully going through application screens, experimenting with different use and input combinations, comparing the results to the anticipated behavior, and documenting their findings.

4. What are the advantages of Selenium?

* 1. Selenium needs very much expertise resources. ...
* 2. Selenium only supports web based application and does not support windows based application.
* 3. It is difficult to test Image based application.
* 4. Selenium need outside support for report generation activity like dependence on TestNG or Jenkins.
* 5. Selenium does not support built in add-ins support.

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

Here are the reasons why Testers choose Selenium over QTP:**Selenium is more widely used than QTP**. Selenium is an open-source tool whereas QTP is a profitable tool. Selenium supports multiple browsers like Firefox, IE, Opera, Safari, etc. and has multiple operating systems compatibility too. Supported OS platforms are Windows, Mac, Linux, etc.