Selenium Framework Steps

1. Write 5 Test scripts using main method on Registration page in a different classes

2. Write all the above 5 Test scripts in a single class using TestNG annotations

3. Run the individual test scripts and the entire suite testing.xml

4. Use all the TestNG annotations and run the scripts

5. Separate web elements from the test scripts and maintain them in a properties file

6. Create **PageObjects** class for all the page objects of an application

7. Create **PageActions** class for all the operations that are performed on the web elements

8. Create a separate Test Suite file for each Module

9. Write 10 test scripts for each module

10. Group the test cases using TestNG Groups attribute

11. Prioritize the test scripts using TestNG priority attribute

12. Create a **BaseTest** and have common code in the BaseTest, All Test Suites should inherit the **BaseTest**

13. Use loggers

14. Create a config file and pass the constant values from config file

15. Know how to debug the Scripts
16. Run the scripts in all browsers
17. Parameterize the scripts using excel, Running the same script with multiple set of test data
18. Parameterize the scripts using **DataProvider**
19. Push the code in **Bitbucket**
20. Configure extent Reports

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