**Installation and running instructions**

1. Eclipse IDE or equivalent
2. Firefox Version 39.0
3. JRE Installed and class path is correct. JAVA\_HOME is set properly in environment variables
4. All Dependency files should be added. In eclipse its in Java Build Path -> Add external Jars. Main dependency files are from Junit and Selenium. Please make sure that selenium.jar file has version 2.46.0.
5. To run the project, right click on TestSuite and click on Run as Junit.

**Brief explanation of your approach**

1. Four main test cases are created for automation

* Select Car
* Configure Car
* Register
* Get Certificate

1. All UI mappings are in separate file so if any ui element changes, it only will have to change in one location.
2. TestSuite will execute test cases in order mentioned in step 1.

**Limitations/Compromises and Future Enhancements**

1. I tried to work with select and findelements to work with the drop downs, but struggled due to time constraints**.** Ideal approach would be to use select method to make code more resilient. For now I manipulated with xpaths to do the work.
2. I have not used verified and assert statements except in the last test case to check the trim so the execution will stop if any element is not found.
3. Would add assert and verify statements to check if I am on the proper page.
4. No proper reporting framework has been used here. It will only throw raw errors.
5. Add check points before test cases execution starts e.g. checking network connection/FF version e.t.c.