Mobile Automation using Appium

Below is the Tech stack used:

-----------------------------------------------------------------------------------------------------------

Test automation Framework: Maven+TestNG+appium

Scripting language: Java

Automation: Selenium Webdriver + Appium

------------------------------------------------------------------------------------------------------------

Below are the components of Automation framework

* src/test/java

1. BaseTest.Java: Contain all reusable functions like starting the Appium server, stopping the Appium server
2. QATechTest.java: Contain the automation test cases

* src/test/resources:

1. projectconfig.properties: contains desired capability of real device mobile and all locators of test cases and test data

Execution flow:

**Precondition**:

1. Connect your mobile device to the computer using cable
2. projectconfig.properties: from this file update your mobile device information

Steps:

1. Open the Project in eclipse, clean and build the project so that it will download all dependency at your local.
2. Run the project and Make sure that to give the input from your side that number of times increment is needed in console.
3. Script will install the apk file on your mobile device and based on given input it will increment the counter and validate it