

Mobile Automation Engineer Assignment

Overview:

Complete the following mobile automation test. This assignment can be done over the course of 2 days. Please make commits as often as possible so we can see the time you spent and please do not make all your changes in one big commit. We will evaluate the code and time spent along with how your commits are split up.

Email your solution as soon as you have completed the challenge or the time is up.

Key Goals:

- *As a Customer when I perform a calculation, I want the answer displayed completely after pressing the = button and evaluated by rounding up to the 4th decimal place.*
 - *Action*
 - *GIVEN the user opens the calculator app*
 - *WHEN the user adds 23+95*
 - *AND takes the square root of that sum*
 - *AND multiply it by -1*
 - *Expected Result*
 - *THEN assert that the answer is correctly displayed as*
-10.862782780491200215723891499337473741120122
 - *THEN asset that the value rounded up to the 4th decimal place is -10.8628*
- *Please use Appium to write and run your tests. You can use any language and platform (Android or iOS) of your choice, but we prefer that you write your tests in Java. Avoid the usage of "canned tools" such as the Selenium IDE app extension, Katalon, QTP, etc. We expect you to write the tests manually yourself.*
- *Please place your code in a private Github repository and be prepared to give one of our reviewers access. Commit each step of your process so we can follow your thought process.*
- *The project should be able to be run on Windows or OSX with no manual dependency fetching required. Please make good use of gradle or maven.*

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- *Please include the device emulator/simulator setup in a read.me file so the reviewer has no questions about running your solution.*
- *You may need to rotate the emulator/simulator to complete certain actions.*