

Introduction

This test is to check your automation skills using Selenium. As such, you are required to use Selenium web driver to test the app provided at <http://qa-1.s3-website-ap-southeast-1.amazonaws.com/> .

Login Page

1. The page consists of two fields - **Username** and **Password**, and a button **Login** that verifies the username and password.
2. The *username/password* fields cannot be empty.
3. The fields should not allow adding any more characters than the maximum size as defined below.
4. The *username* should be a minimum of 5 characters and maximum 20. It should not contain any special characters and is case insensitive.
5. The *password* should at least be 6 letters long, and must include both characters and numbers. No special characters are allowed. The password can be maximum 20 characters long.
6. The *Login* button would trigger username and password verification (just ensuring it satisfies criteria as mentioned in 4 and 5) and let you login if the verification is successful.
7. If the verification fails, an error message 'Invalid username/password' should be displayed.

Application

Once you are through the login page, you will be redirected to the main app which is a *simple calculator*.

You are required to test the UI and all other functionality that you can think of for this calculator.

You are also required to report bugs, if any, you find while testing the app.