



# QA Coding Challenge

Datarade - Coding Challenge

## Description:

Create a test suite for the [OWASP Juice Shop](#)

## Acceptance criteria:

- create a test suite to cover the following test cases
  - pagination functionality does show different items per page
  - change the amount of items per page does list the correct amount of items
  - changing the language does adjust the header 'All products' and the side bar menu labels
  - the login form does return a error message in case of a invalid user password combination
  - using the login form with the following credentials is successfull and shows the response messages as below (user: admin@juice-sh.op pw: admin123)

You successfully solved a challenge: Password Strength (Log in with the administrator's user credentials without previously changing them or applying SQL Injection.)

x

You successfully solved a challenge: Login Admin (Log in with the administrator's user account.)

x

- you provide a readme how to build and run the shop and test suite
- ensure that the test suite can be executed via the command line independently on the operation system

**Additional information:**

In the linked web page of the Juice Shop you'll find a couple of setup possibilities. We recommend to go with Docker containers.

**Bonus:**

The OWASP Juice shop was created to train developers security best practices and comes therefore with a lot of security issues. To gain bonus you provide security testings to show some of those gaps (it's okay if these test cases fail to show the vulnerability).

**Delivery:**

Submit your code via a public git repository.