

# Answer Academy

# Technical Test

Test Academy Role

02/24 – Version 3



# Academy Technical Test

The task is to create an Automation Test framework in Cypress for a login page that tests the login functionality of the <https://www.saucedemo.com> website, the website itself provides the login credentials required to login.

A list of resources to get you started is available on page 3. We will question your understanding of your framework during your interview.

We also ask that you provide some instructions on how to set up and run your test framework.

## Submission

Please include all files of the framework excluding the *node\_modules* folder. Upload your framework to a Git repository and send a link to [careers@answerdigital.com](mailto:careers@answerdigital.com). Make sure the repository is public so that we can access your work.

### **.Important Note**

There is an issue with using Cypress on the Saucedemo you will need to implement the following fix to disable Chrome Web Security for the Cypress framework as documented in the link below in order for your tests to work:

<https://docs.cypress.io/guides/guides/web-security#Disabling-Web-Security>

# Useful Resources

## Steps to Install and setup Cypress

- Install Node - <https://nodejs.org/en>
- Install Cypress - <https://docs.cypress.io/guides/getting-started/installing-cypress>
- Install VS Code - <https://code.visualstudio.com/download>
- "Write your first test in Cypress" exercise - <https://docs.cypress.io/guides/end-to-end-testing/writing-your-first-end-to-end-test>
- Write login test - <https://www.saucedemo.com/> (standard\_user only)
- You will need to use some Cypress commands (Queries, actions, assertions) - <https://docs.cypress.io/api/table-of-contents>
- For Cypress to interact with the fields you will need to understand some locators - <https://www.toolsqa.com/cypress/cypress-locators/>
- Run test - <https://docs.cypress.io/guides/getting-started/opening-the-app>