

This is a short exercise, to see how you approach test automation

The exercise consists of three parts and relies on the publicly accessible **Selenium Easy** website at <https://www.seleniumeasy.com/test>

We think the exercise will take around three hours, but it is up to you how much time you would like to dedicate to it. **It is absolutely fine if you are unable to finish within three hours**, we are more interested in your approach and the quality of your code, rather than how fast you can do it.

You can use any programming language, libraries, tools, or patterns you want to.

Please try to write your code in the way that you would do if you were working for the company. Try and ensure it is well structured, easy to maintain and easy to understand.

If you have any questions or clarifications, please do not hesitate to contact us and we will help you out!

When you are ready, please submit your code to us, either by emailing it in the form of a zip file or sharing a repository.

Scenario 1: Write an end-to-end test to fill in and submit a form

The form can be found here <https://www.seleniumeasy.com/test/input-form-demo.html>

- Please fill in all the fields in the form and submit it
- You can choose what data to enter into the form

Scenario Two

Write a **test** that does the following

1. Navigate to <https://www.seleniumeasy.com/test/table-sort-search-demo.html>
2. Search for all users in **San Francisco**
3. Read the age of all the employees in the grid
4. Verify that the average age of all the employees in that office is **46**
 - a. If, when you come to write your test, the average age of all employees is not 46, that's fine, just make sure that the test fails.

Scenario Three

Write a **test** that does the following

1. Navigate to <https://www.seleniumeasy.com/test/table-sort-search-demo.html>
2. Read the salaries of all the software engineers at the company
3. Verify that the highest salary for a software engineer is **\$206,850/y**

Good luck!