

SDET - Internship tasks

Please provide the solutions to **two** mentioned below tasks. The solution must be submitted as a link to the GitHub/Bitbucket/GitLab or any other preferred version control system.

1. Test function and create input/output data sets, describe which cases this data set will test:

Function description:

Find the length of the longest substring without repeating characters in the given string `s`.

Examples:

Input: `s = "abcabcbb"`

Output: `3`

Explanation: The answer is "abc"/"bca"/"cab", with the length of 3.

Input: `s = "bbbbbb"`

Output: `1`

Explanation: The answer is "b", with the length of 1.

Example answer:

Input	Output	Description
abcabcbb	3	Basic happy path

2. Choose one of two options to do:

- UI testing - any coding language, preferable **JS/TS**
- API testing - any coding language, preferable **Python**

UI testing:

Create test-cases for successful and unsuccessful login, and any additional test-cases you might think it would be good to add. Form for testing can be found here:

<http://uitestingplayground.com/sampleapp>

API testing:

Create test-cases covering CRUD operations of booking. API description can be found here:

<https://restful-booker.herokuapp.com/apidoc/index.html>