# QA Automation Exam 10.11.2019

## Integration Tests

### Library

Base URL: <http://libraryexam.azurewebsites.net/>

This task is to create coded integration tests for a web service and will be rewarded with **30 points**. You received a postman collection with all possible end-points for current web service. Your task is to create three valid **independent** tests for:

* **POST** Author
* **GET** Author
* **DELETE** Author

## Selenium Tests

This task is for UI automation with Selenium Web Driver. There are some main conditions in every task which need to reach, if you want to get max points. Here you will see all conditions like percent of task max points:

1. Page Object Model – **40%**
   * Base Page – **10%**
2. AAA Pattern – **10%**
3. Screenshot for failed tests – **10%**
4. Assertions – **10%**
5. Test result – **20%**

### Accordion

This task is simple one and you will earn **30** points if you fulfil all main conditions for exam

Create a test with Selenium WebDriver which does the following:

1. **Navigate** to http://demoqa.com/
2. Click on **Accordion**
3. Click on **Customize icons**
4. Verify that after clicking Toggle icons button every section have an arrow in front of name
5. Verify that when you click on any section only this section is open and can be read from the user

### Bonus

You can earn 4 more points to course result if you prepare just one parametrized test for point 5

## .NET Core Documentation

This task is simple one and you will earn **40** points if you fulfil all main conditions for exam

Create a test with Selenium WebDriver which does the following:

1. **Navigate** to <https://docs.microsoft.com/en-us/dotnet/>
2. Click on **".NET Core Guide "**
3. Expand "**Unit Testing**" in left navigation
4. On nested articles select **"C# unit testing with NUnit"**
5. Verify that every link in **"In this Article"** (on the right side) scroll to section in the article with the same name
6. Vote positive for the article.
7. Verify that after voting "**Thank you**" message pop up.

### Bonus

You can 10 earn more points to course result if you prepare **one parametrized** test, which can check every other article in documentation. Prove that with at least three different articles.