**Assessment Guidelines**

* No postman scripts
* No soapui
* No record/play
* Code must be turned in and executable (no copy/paste, no screenshots, ...)
* You can link to github repo, if available

For the assessment, please choose a public API to automate and provide the following:

* Executable automation you have written to verify the public API
* Explanation of your approach
* Pros and cons of approach

**Assessment**

1.        A Web application page is displaying a standard web form with String input fields and a “Submit” button. User enters data into input fields, clicks Submit, and nothing happens. List the steps you would follow to debug why the web form is not working.

1. A Web application with a form contains cascading dropdown fields of City and State. While you are testing these dropdowns you find that when you select the state of California it's actually listing cities in Arizona such as Phoenix, Mesa, Tucson, Scottsdale and Flagstaff.
   1. What can possibly be the root cause of this based on YOUR testing experience?
   2. Write a defect in the above scenario.
2. What would you do if there isn’t enough time to run through all of your test cases within your sprint?

1. Give examples of automating RESTful API services. Provide code samples to handle various requests, corresponding responses, and assertion against given endpoints.