As part of your coding test, we would like you to build the code base for the given scenario and submit the assignment on your public repository (GitHub or BitBucket). After the test is completed please share the link with us for evaluation.

Below are the expectations from your assignment (Automation Test):

* Make use of any of the available Java libraries to build your program. For instance, RestAssured, RestTemplate, etc.
* Create a separate method for each assertion.
* Implement OOPS concepts.
* Use exception handling (wherever applicable).
* Display the first 3 assertions as ‘pass’ and the 4th assertion as ‘fail’ in the output, as a result of this Test Execution.

**Test Scenario:**

Following is a REST API with no parameters and its response is in Json format.

Endpoint = <http://demo4032024.mockable.io/apitest>

Method = GET

**Assertion 1** : Validate Response Status code as 200

**Assertion 2 :** Validate Response Header for JSON response

**Assertion 3 :** Validate Response body with following data using (JsonPath/ JsonParser/ etc.) -

Status=200

Age= 25

Role=QA Automation Developer

Dob=25-02-1994

Message=data retrieved successful

**Assertion 4 :** Validate Response body with following dataCompany=ABC Infotech

Solution

