**Respond IO Assignment**

* Java selenium testing Assignment 1 and 2 in the same frame work run the Test.xml file using RunAs TestNG

1. Use eclips IDE or InteliJ
2. Need to configure TestNG
3. Need have Java
4. Chrome browser

* Second Assignment API test scenarios are followings
* Positive

1. Test with minimum values for all fields (e.g. firstname: "A", lastname: "B", etc.), check for a 200 success response and the booking details in the response.
2. Test with maximum values for all fields (e.g. firstname with maximum length, maximum total price, etc.), check for a 200 success response and the booking details in the response.
3. Test with different values for the depositpaid field (true and false), check for a 200 success response and the booking details in the response.
4. Test with different values for the additionalneeds field (empty string, long string, special characters), check for a 200 success response and the booking details in the response.

* Negative

1. Test with an invalid value for the depositpaid field (e.g. string instead of boolean), check for a 400 Bad Request response.
2. Test with an invalid value for the totalprice field (e.g. string instead of number), check for a 400 Bad Request response.
3. Test with an invalid value for the bookingdates field (e.g. checkout date before checkin date), check for a 400 Bad Request response.
4. Test with an invalid value for the Content-Type header (e.g. text/xml instead of application/json), check for a 415 Unsupported Media Type response.

Note: Negative testcases are not appearing real output as I expected

* Assignment 3 database query

1. SELECT \* FROM Contacts WHERE email IS NOT NULL AND phone IS NOT NULL;
2. SELECT groupId, COUNT(\*)

FROM Users

GROUP BY groupId

1. SELECT c.customerName, o.orderId, o.orderDate

FROM Customers c

JOIN Orders o

ON c.id = o.customerId;