Please implement the following tests in C# and Selenium, and send us the code for review.
The tests should be written for this website: https://www.saucedemo.com/
➢ Follow modern C# coding conventions.
➢ Write a modular, concise and readable code as possible.
➢ Add clear exception handling.
➢ The tests should be easy to maintain.
➢ All input areas should be verified, all failures should indicate the exact faulty input.
➢ Run the tests using dynamic data for usernames (Every test will run for all of the users)

Login page:
1. Successful login
2. Unsuccessful login

Main page:
1. Add item from main page and confirm the cart badge was updated with the right number of items
2. Remove item from main page and confirm the cart badge was updated with the right number of items
3. Add the cheapest and the most expensive items to the cart
4. Add all the items that start with the words "Sauce Labs"
5. Create full flow of purchase item (Add an item and continue to the checkout page)
6. Test "Reset app state" and check that it resets the shopping cart
7. Test logout option

Cart page:
1. Remove existing item from the cart

Information page:
1. Check for First name validation
2. Check for Last name validation
3. Check for Postal code validation

Checkout page:
1. Check if all the items you added to the cart are part of the checkout page

Users tests:
1. Check the locked out user won't log in and return the right error

Please describe any issues you encountered and how you solved them.
If you have any questions, feel free to contact us.

Good luck!
The Bindecy team