

## 2. Practical task - Selenium Web Driver

Create a new project. Folder structure is standard. Logging at the stage of web driver loading.

It is also necessary to familiarize with the **PageObject** pattern and implement it within the framework of the task.

### Task 1:

1. Open the site <https://www.saucedemo.com/>
2. in the login field enter the login: 'locked\_out\_user', in the password field enter 'secret\_sauce', click the 'LOGIN' button.
3. check that the user is on the login page (element with attribute class = 'login\_logo' is present)
4. check that Warning Message 'Epic sadface: Sorry, this user has been locked out.' is displayed on the page.
5. close Warning message

### Task 2:

1. Open the website <https://www.saucedemo.com/>
2. in the login field enter login: 'standard\_user', in the password field enter 'secret\_sauce', click the 'LOGIN' button.
3. check that the user is on the product list page (there is an element with attribute id = 'inventory\_container')
4. change sorting to Price (Low to High)
5. make sure that sorting is applied on the page (check that the location of items on the page by price)
6. add the item 'Sauce Labs Bolt T-Shirt' to cart, check that the button on the product card has changed to 'Remove'.
7. check that the counter of goods in the cart is displayed with the value 1
8. save all data about the product added to the cart
9. go to the cart and check that the data about the product corresponds to the data saved at step 7
10. click Remove for the product, make sure that the goods counter in the cart is not displayed.
11. return to the product page by clicking the 'Continue Shopping' button. Memorize product data
12. add 'Sauce Labs Backpack' to your cart and click on 'Checkout'.
13. go to cart and click 'Checkout'
14. fill in the form and continue
15. on the Overview page check the Item total field to make sure it matches the price of the item.
16. click Finish
17. on the Thank You screen check that there is an image with attribute alt = 'Pony Express'.

### Task 3:

Using the test parameterization annotation, add a test to check the price of a product in a shopping cart:

- 'Test.allTheThings() T-Shirt (Red)',
- 'Sauce Labs Fleece Jacket,
- 'Sauce Labs Bike Light'

### Steps:

1. In Setup (or @BeforeMethod), we log into the store
2. remember the price of the item, add the item to the cart.
3. go to cart and check if the price is correct
4. in TearDown (or @AfterMethod) reset Reset App State (Located in the left sidebar).

Put the finished project into the repository and notify the mentor about the implementation (if the notification is accompanied by a link to the repository - the mentor will be immensely grateful).