**Part 1.**  
**Step 0.** Watch the video course: [Lesson #1. webdriver.io Trainee Level 0. Needed software](https://www.youtube.com/watch?v=cSQxQpIlVgo&list=PLP1-M5OhC7yjAZ1-llDH45nxLfKKbcxGe) (only watch, tasks in the course are not necessary)

**Step 1.** Refer to Lesson 2 from the course, and by analogy install wdio (WebdriverIO) using ***npm init wdio . -- --yes*** from https://webdriver.io/docs/gettingstarted#initiate-a-webdriverio-setup

This will install the latest version of WebdriverIO with all needed dependencies and simple example of test written with page object pattern. (About Page Object you can read more here https://webdriver.io/docs/pageobjects/)

**Step 2.** Check out the test site https://www.saucedemo.com and the test cases: [TestCases](https://testluxequality.sharepoint.com/:x:/s/Mentors/EdKKAdQM7uRGgdG-zFoeXdEBYSo3Gg_YRlAX6WaC1imLuQ?e=Net9uf)

**Step 3.** The task is to automate all the test cases specified in Step 2.

**Optional.** You can create more test cases and automate them also.

**Part 2.**

Using [cucumber framework](https://webdriver.io/docs/frameworks/#using-cucumber) write a simple test on Grechin syntax:

1. Given User is located on the main page of saucedemo website
2. When User click “Login” button
3. Then User should see “Epic sadface: Username is required” error message

**Format for submitting the assignment:** ZIP archive (without node\_modules folder) or link to the GIT repository.

**Deadline**: 2 weeks.

This task is not simple and requires the study of many materials. Actively use Google, chatGPT or other resources. It is important for us to appreciate your search and learning skills, but this will not be enough in the work :)

But still, first pay attention to the course for a general understanding and all the links that are indicated in the steps.