NOTES

- The project uses Selenium with Java 11, Maven & TestNG.
- Prerequisite installation:
 - 1. Java 11
 - 2. Any IDE (IntelliJ, Elipse). I use IntelliJ
 - 3. Lombok plugin
- The source code is tested with FireFox, Chrome, IE & Edge. So, please download appropriate Selenium WebDriver for your OS & put it in folder "drivers" with correct name:

Selenium WebDriver	WebDriver filename to run code
Geckodrive for Firefox	geckodriver.exe
Chrome	chromedriver.exe
Internet Explorer	IEDriverServer.exe
Edge	msedgedriver.exe

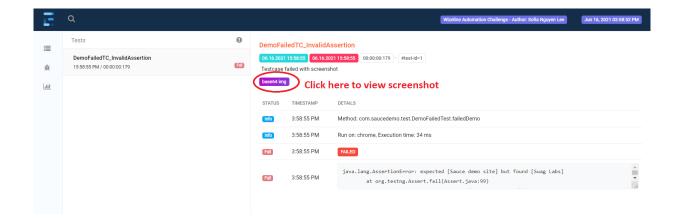
- Configuration saves on file .env.
 - > TESTING_BROWSER param for the browser you'd like to run test. It's from BrowserType.class

Browser to run test	Value for param TESTING_BROWSER
Firefox	firefox
Chrome	chrome
Edge	MicrosoftEdge
IE	internet explorer

- ➤ LOGIN_NAME & PASSWORD for account to login & run testcases for Shopping & Product
- Data provider for the test data saves on src/test/java/com/saucedemo/dataProvider
- Folder "logs" will have Log4j2 files after each execution
- Extent Report v5 for test report. After running, it'll generate a report file in folder Reporter. I leave latest reports for last time executed on browsers.

Report file	Executed on / Note
Jun16_2021_15_39_09.html	Firefox
Jun16_2021_15_41_43.html	Chrome
Jun16_2021_14_06_46.html	IE
Jun16_2021_13_08_57.html	Edge
Jun16_2021_15_58_52.html	Demo failed testcase with screenshot

- ➤ Update on .env file, param SPARK_REPORT_PATH for Reporter path
- ➤ Failed test case will have screenshot.



- How to run the project:
 - Open project in IDE, right click project, select Run Maven → Reimport to import dependencies
 - ∘ Build project by Run Maven → compile or type in terminal: mvn compile
 - Run file src/test/resources/TestSuite.xml