Automate a Web Application.

GitHub repository link: https://github.com/moulaalihujare/Simplilearn-Phase-5-Projects.git

DESCRIPTION

Project Objective:

In this project building an automation script that automated the basic functionalities like registration and login.

Flow of developing project:

- Eclipse
- Selenium WebDriver
- GitHub

- Creating the Automate web application in Eclipse by configuring selenium.

1. Add the selenium dependency into the pom.xml file.

```
14  <dependency>
15  <groupId>org.seleniumhq.selenium</groupId>
16      <artifactId>selenium-java</artifactId>
17      <version>3.141.59</version>
18  </dependency>
19
```

2. Update the maven project.

3. Add the Selenium WebDriver exe file path, in to the project.

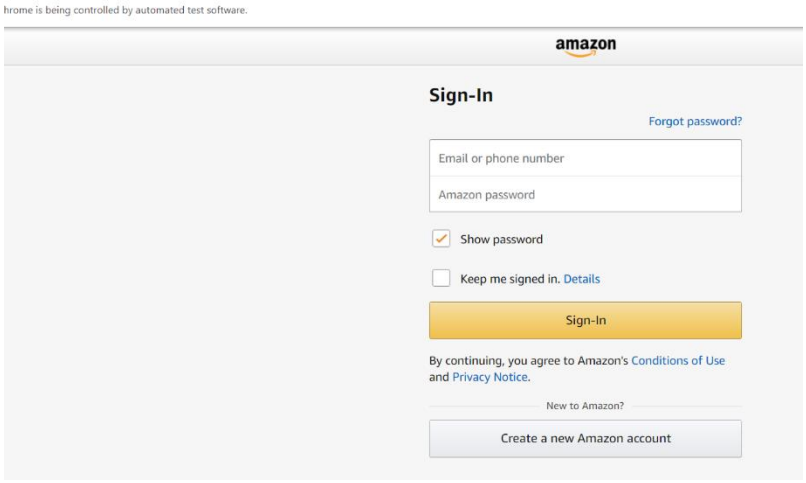
```
// TODO Auto-generated method stub

System.setProperty("webdriver.chrome.driver","C:\\Users\\moula\\OneDrive\\Desktop\\Phase 5\\Driver\\chromedriver_win32\\chromedriver.exe");
```

4. Run the project.

   Here, we can see Chrome Driver loaded successfully.

```
<terminated> Registration [Java Application] C:\Program Files\Java\jdk-16.0.1\bin\javaw.exe  (26-Apr-2022, 3:41:56 pm – 3:42:37 pm)
Starting ChromeDriver 100.0.4896.60 (6a5d10861ce8de5fce22564658033b43cb7de047-refs/branch-heads/4896@{#875}) on port 8181
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 26, 2022 3:42:00 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

5. Automatic started testing the application on selenium chrome extension.



- Creating the Git hub repository and push the code into that.