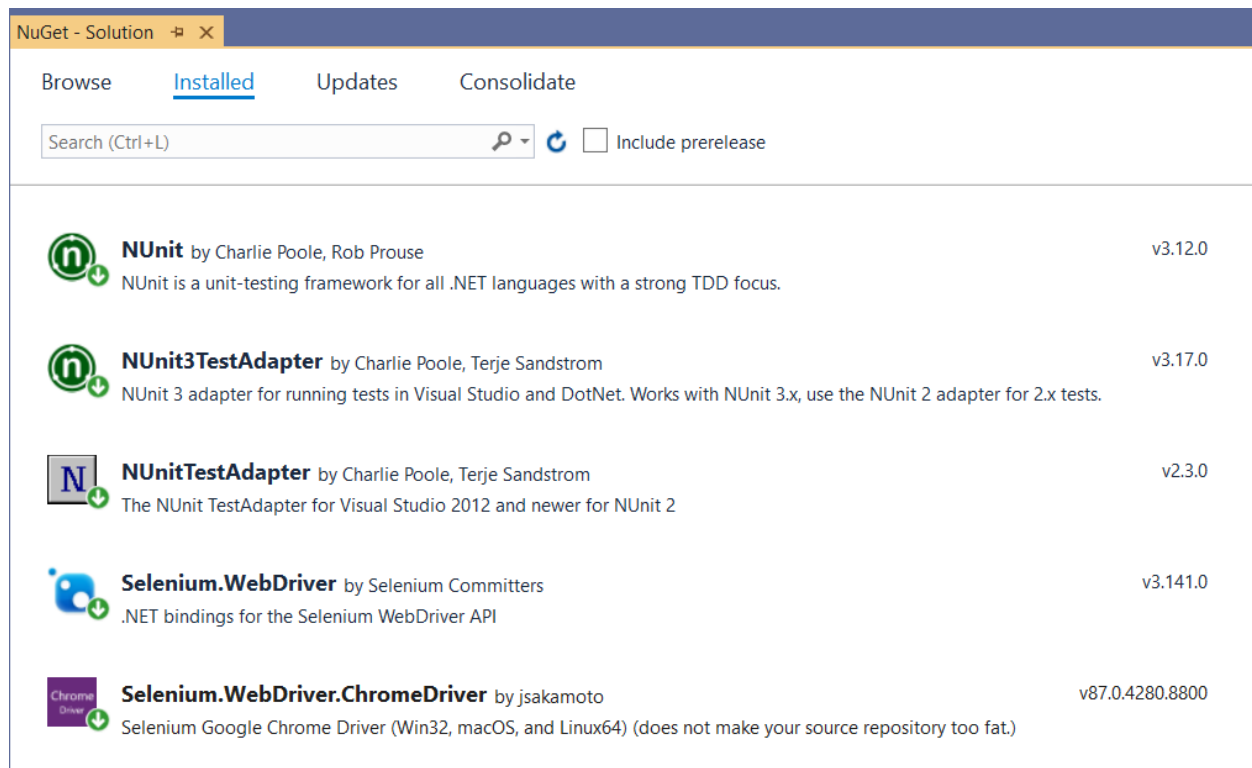# Lab Report on "Selenium Webdriver Extension"

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1. At first, I opened Visual Studio 2019. Created a new - Console App (.NET framework) project named "Integration Testing".

2. Then Installed the following packages from NuGet package Manager.

3. Then I ran the test. The test case successfully ran.

4. After that, I Installed the chrome extension of Katalon recorder for Selenium from the chrome web store.

5. After that, I have recorded the steps that I want to test on the browser. I have run two tests on "https://elp.duetbd.org/" "https://lms.iutoic-dhaka.edu/login/index.php".

6. On DUET LMS, I logged in using my username and password. After successful authentication, I logged out.

7. On IUT LMS, I tried to login using my student id and a random and the authentication failed.

8. After recording, I exported the code for C# (WebDriver + NUnit) and then copied the code.

9. Then I created two .cs files named ITesting_2.cs and ITesting_3.cs and pasted the codes of DUET LMS and IUT LMS respectively.

10. At last, I opened the Test Explorer and ran the test cases. The test cases passed successfully.