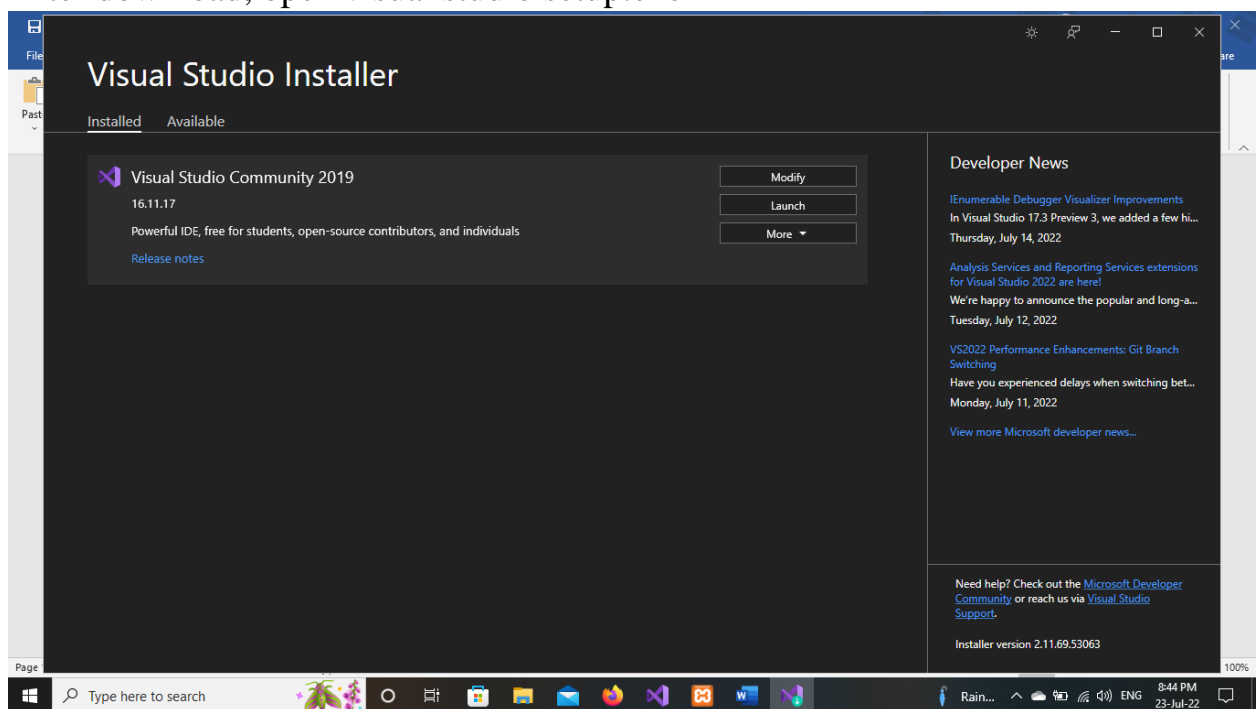


Introduction to Selenium

Selenium is an IDE base automation test tools which is used for software automated testing. It's an open-source testing tool. This tool is most effective against java, C#, C++, JavaScript etc. The process of download and install are given below:

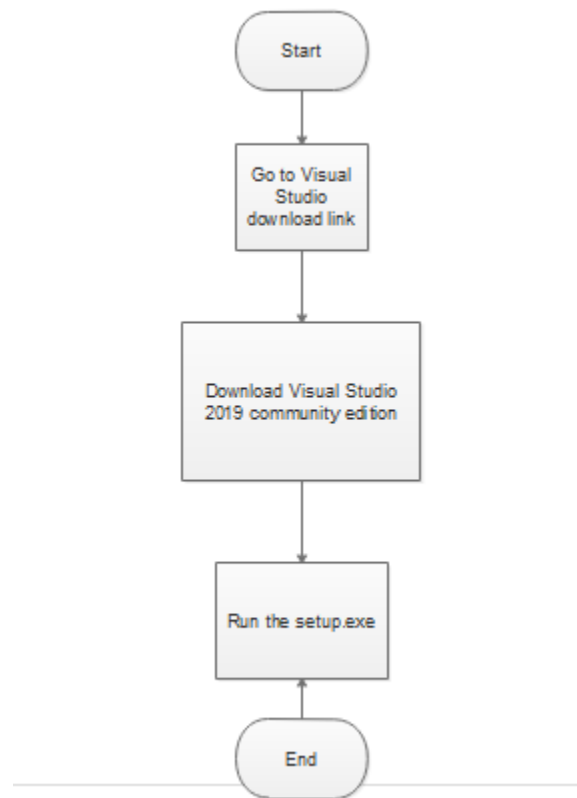
Download Visual Studio:

1. <https://visualstudio.microsoft.com/vs/older-downloads/>
2. Go to the link and select visual studio 2019
3. After download, open visual studio setup.exe



- 4.
5. Now install the visual studio

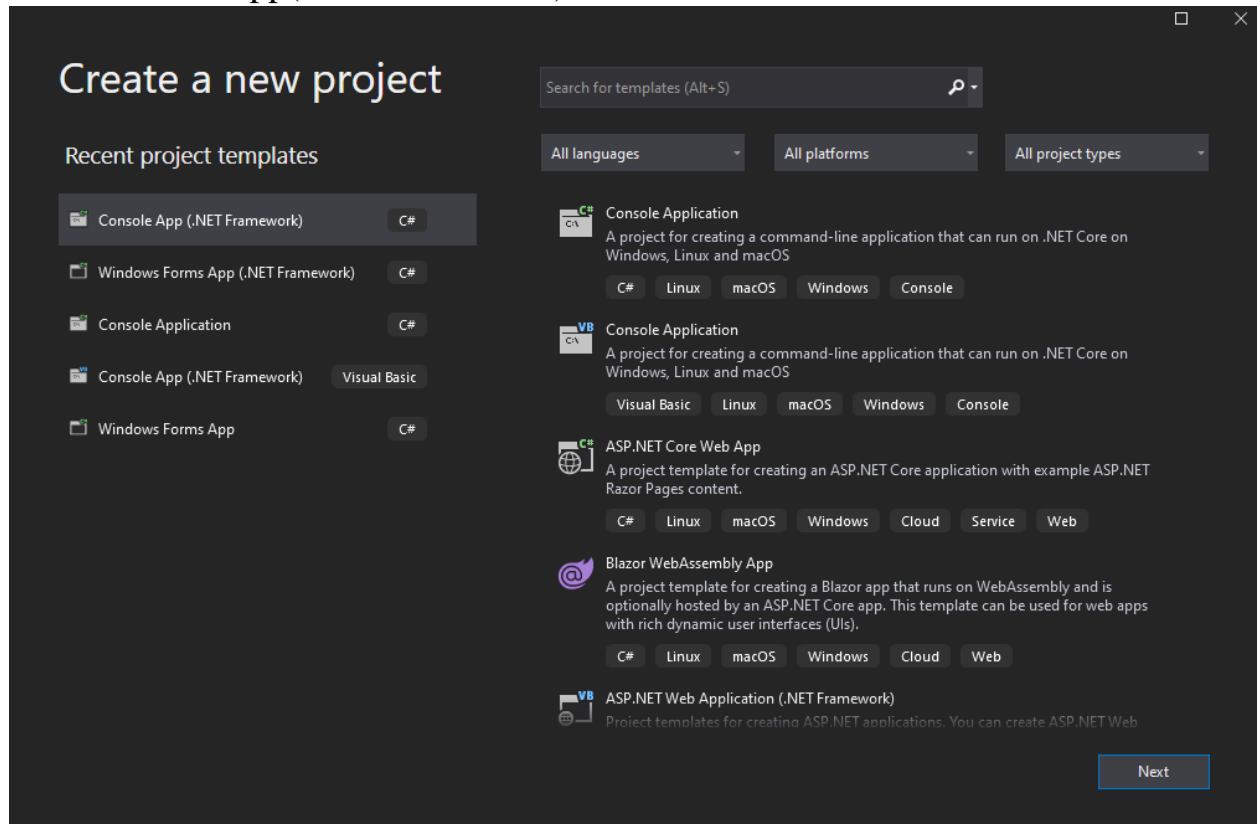
Flow chart of Visual Studio download



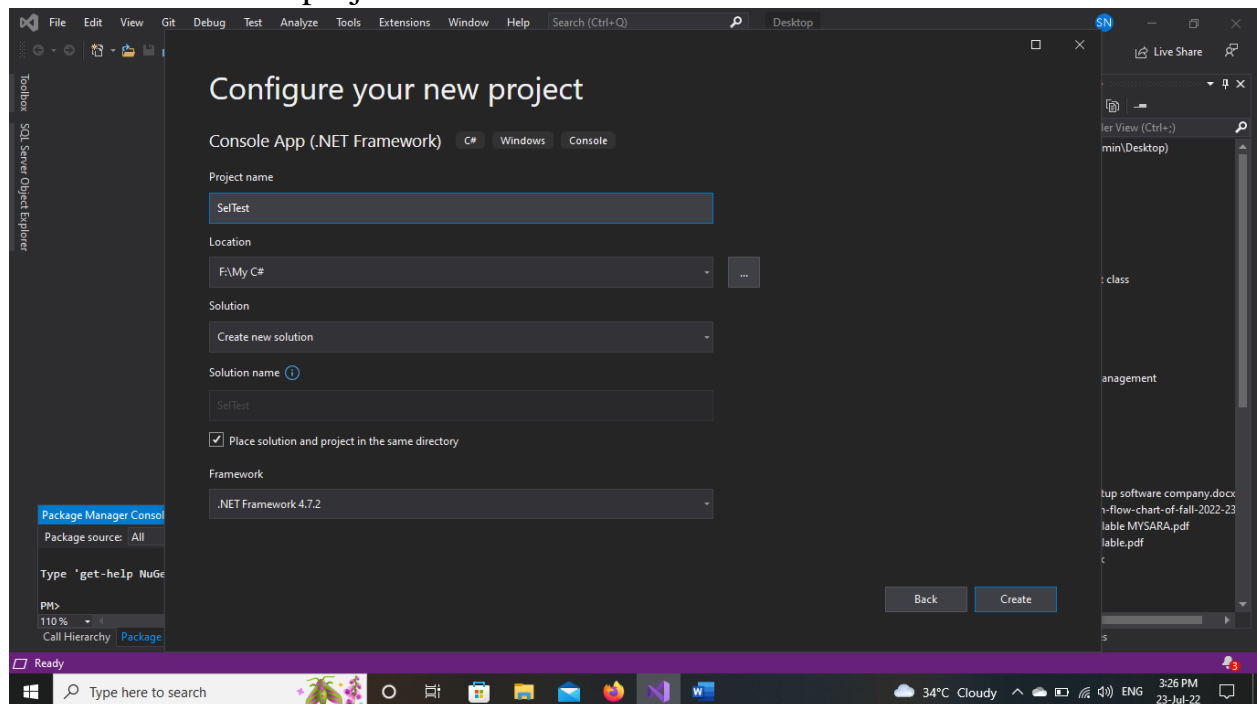
System 02: Inside the Visual Studio:

1. Open Visual Studio
2. Create a new project

3. Select console app(.NET framework)

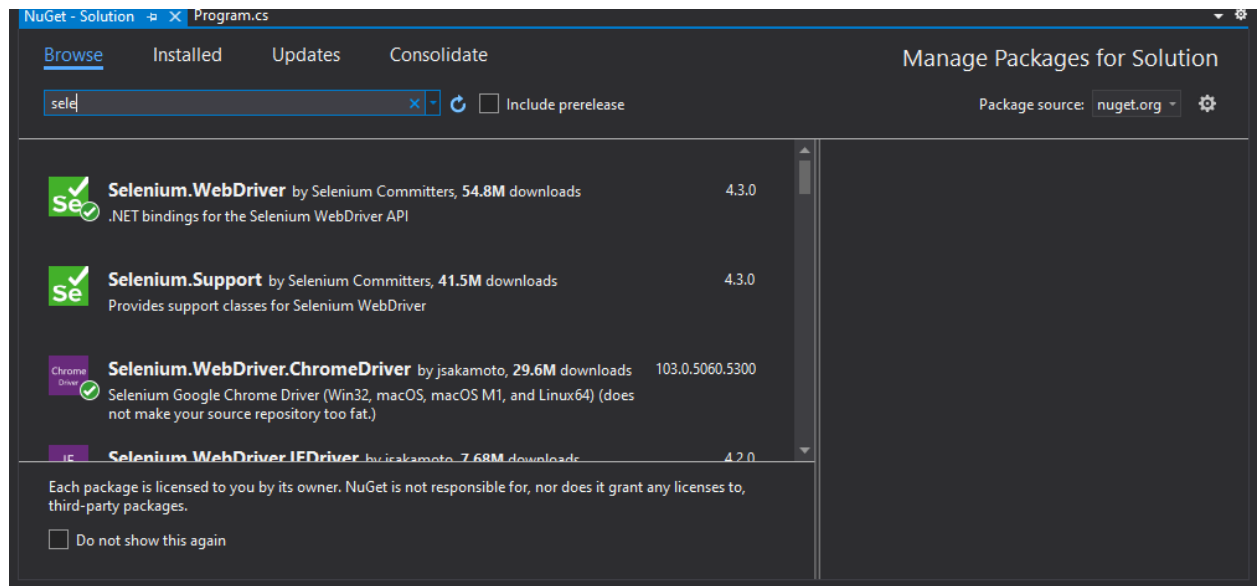


4. Give a name of the project

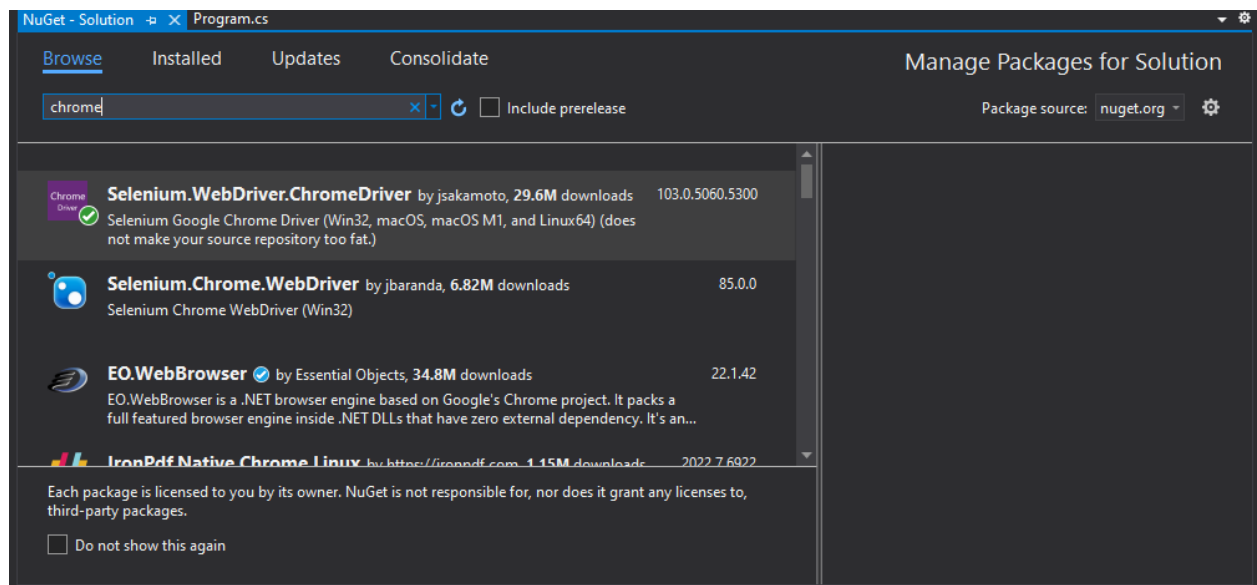


5. Go to tools>NuGet Package Manager>Manage Package For Solution

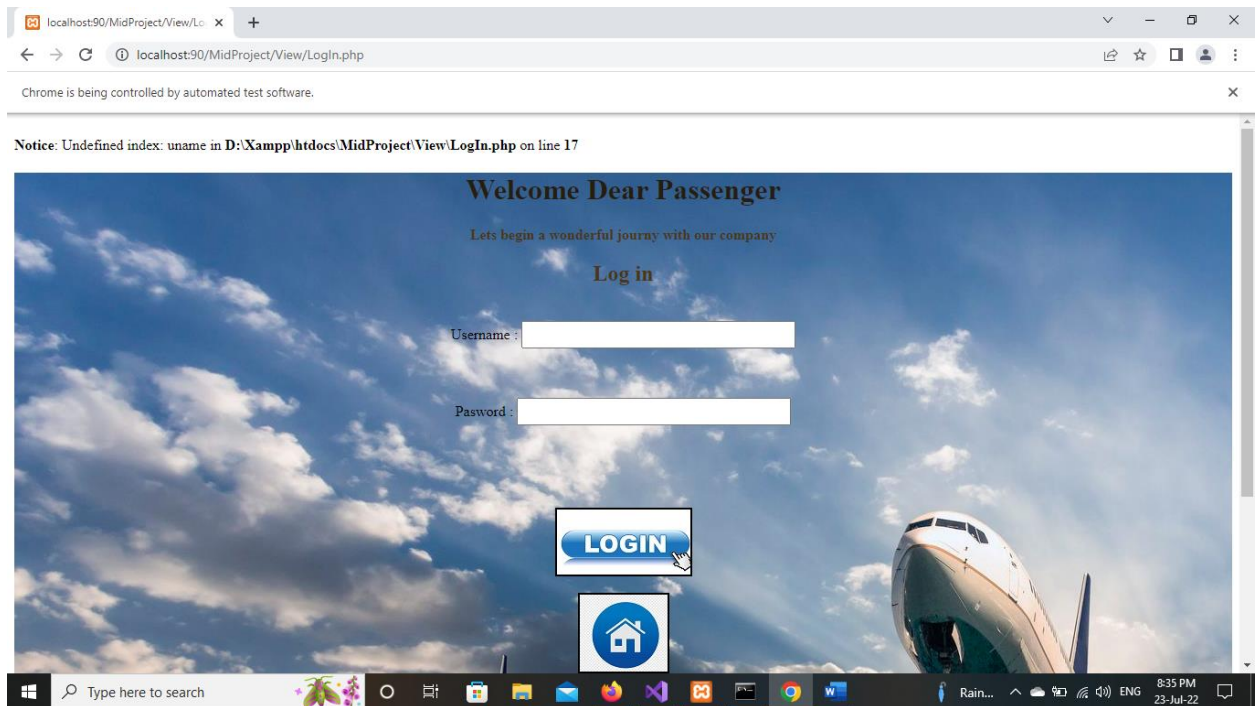
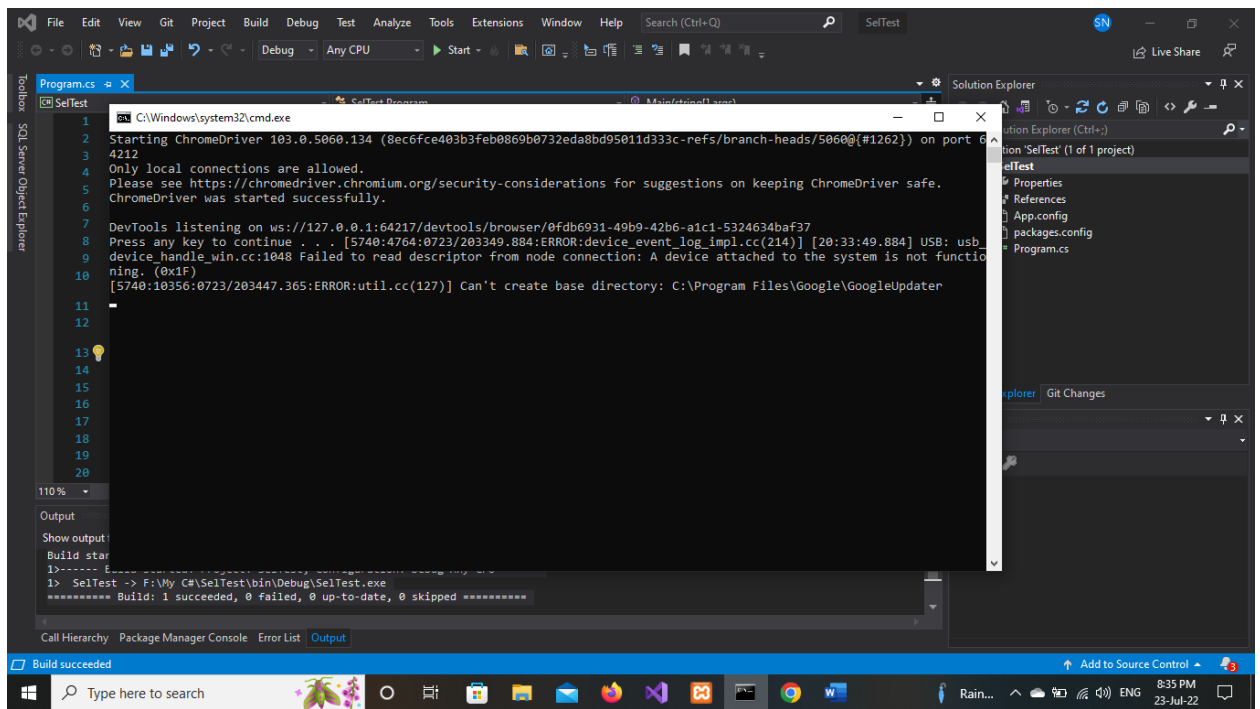
6. Install Selenium.WebDriver



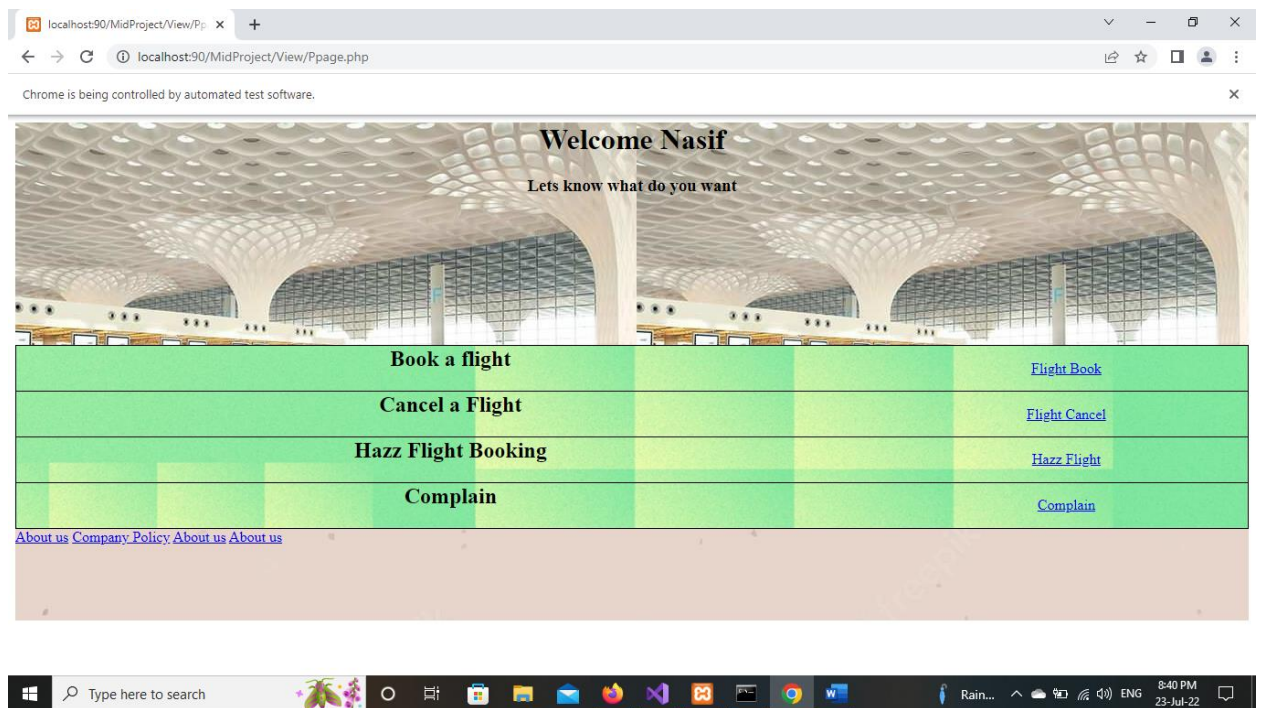
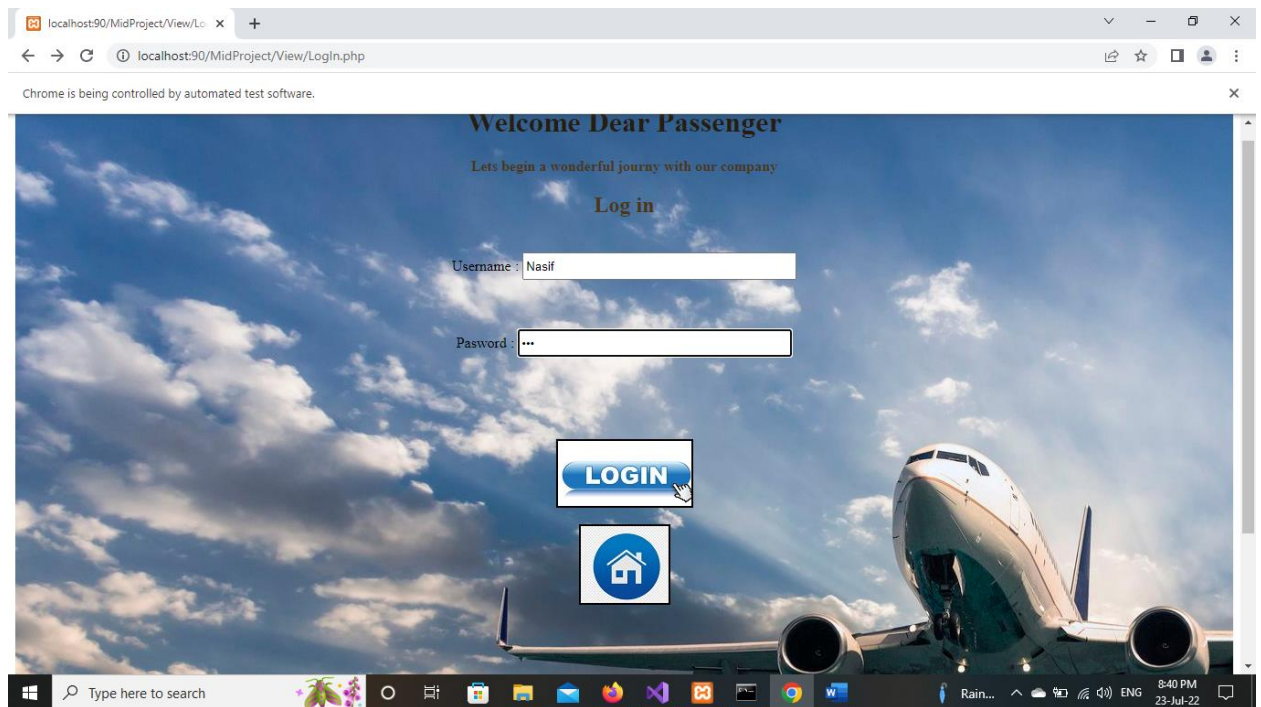
7. Download the Selenium.WebDriver.ChromeDriver



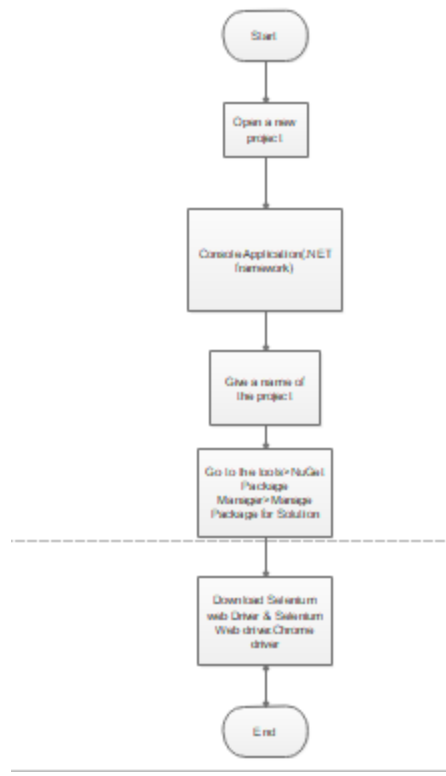
8. After that go to the Program.cs



My project run successfully



Flow chart of testing:



Testing First Application:

```
using OpenQA.Selenium;
using OpenQA.Selenium.Chrome;
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace SelTest
{
    class Program
    {
        static void Main(string[] args)
        {
            IWebDriver driver = new ChromeDriver();
            driver.Navigate().GoToUrl("http://localhost:90/MidProject/View/LogIn.php");
        }
    }
}
```