

## Selenium Session 2 Assignments

### Assignment – 2.1

#### Introduction

This assignment will help you understand the concepts learnt in the session.

#### Objective

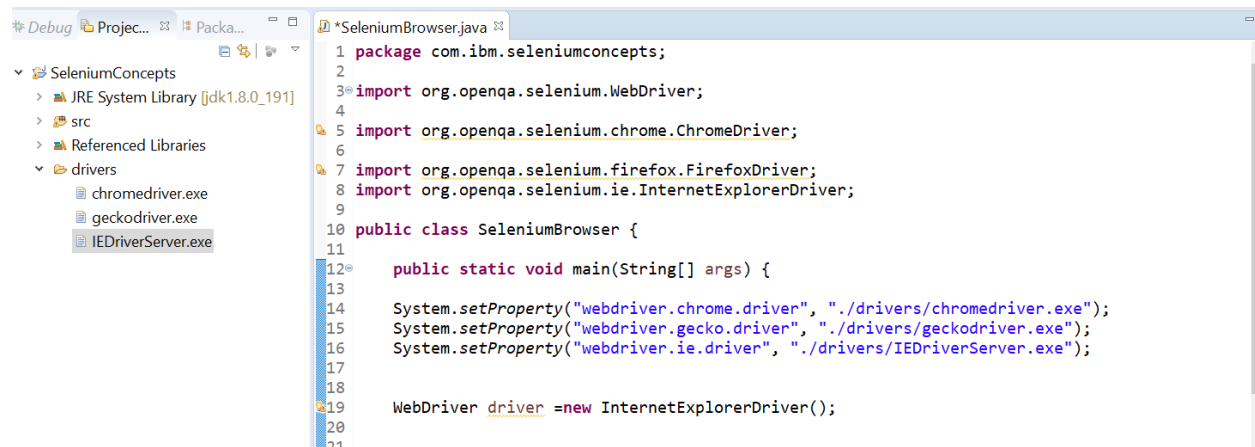
In this challenge, we review some concepts of Selenium WebDriver.

#### Task

Launch Internet Explorer using System.setProperty by configuring all the driver under the project.

#### Solution:

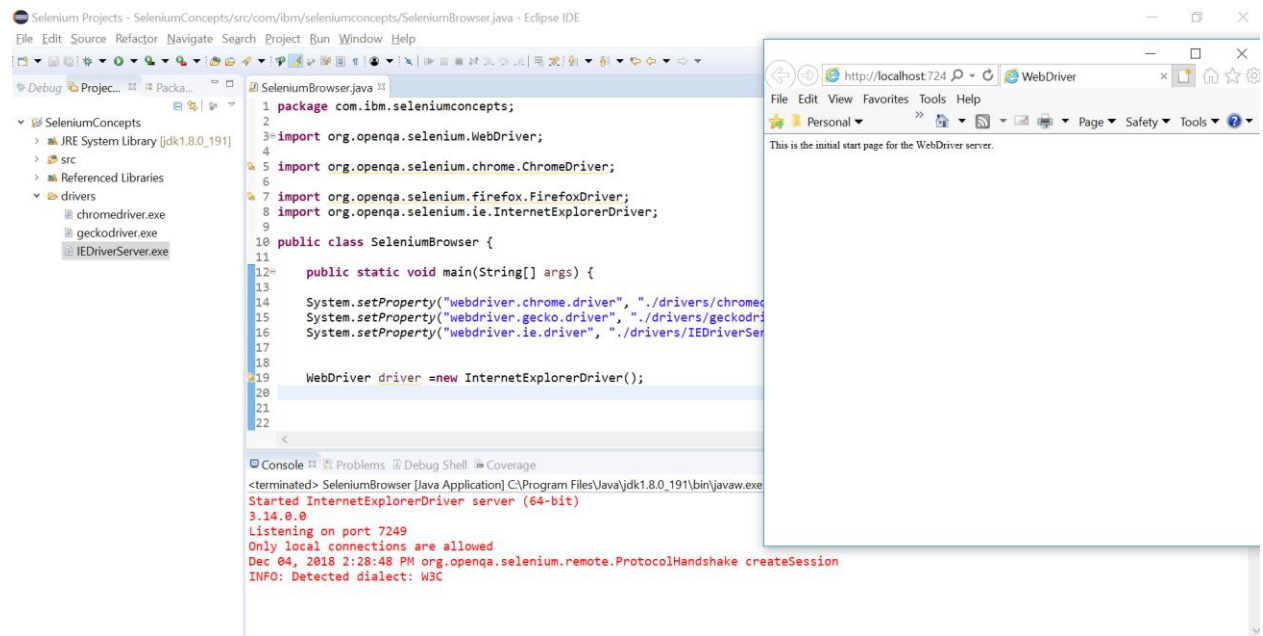
Configured all drivers under the project using System.setProperty



The screenshot shows an IDE with a project named 'SeleniumConcepts'. The left sidebar displays the project structure, including 'JRE System Library [jdk1.8.0\_191]', 'src', 'Referenced Libraries', and a 'drivers' folder containing 'chromedriver.exe', 'geckodriver.exe', and 'IEDriverServer.exe'. The main editor window shows the code for 'SeleniumBrowser.java'.

```
1 package com.ibm.seleniumconcepts;
2
3 import org.openqa.selenium.WebDriver;
4
5 import org.openqa.selenium.chrome.ChromeDriver;
6
7 import org.openqa.selenium.firefox.FirefoxDriver;
8 import org.openqa.selenium.ie.InternetExplorerDriver;
9
10 public class SeleniumBrowser {
11
12     public static void main(String[] args) {
13
14         System.setProperty("webdriver.chrome.driver", "./drivers/chromedriver.exe");
15         System.setProperty("webdriver.gecko.driver", "./drivers/geckodriver.exe");
16         System.setProperty("webdriver.ie.driver", "./drivers/IEDriverServer.exe");
17
18
19         WebDriver driver = new InternetExplorerDriver();
20
21     }
```

Ran the project to launch Internet Explorer.



Result: Program ran successfully and Internet Explorer launched.