

Session2 Assignment1

Assignment – 2.1

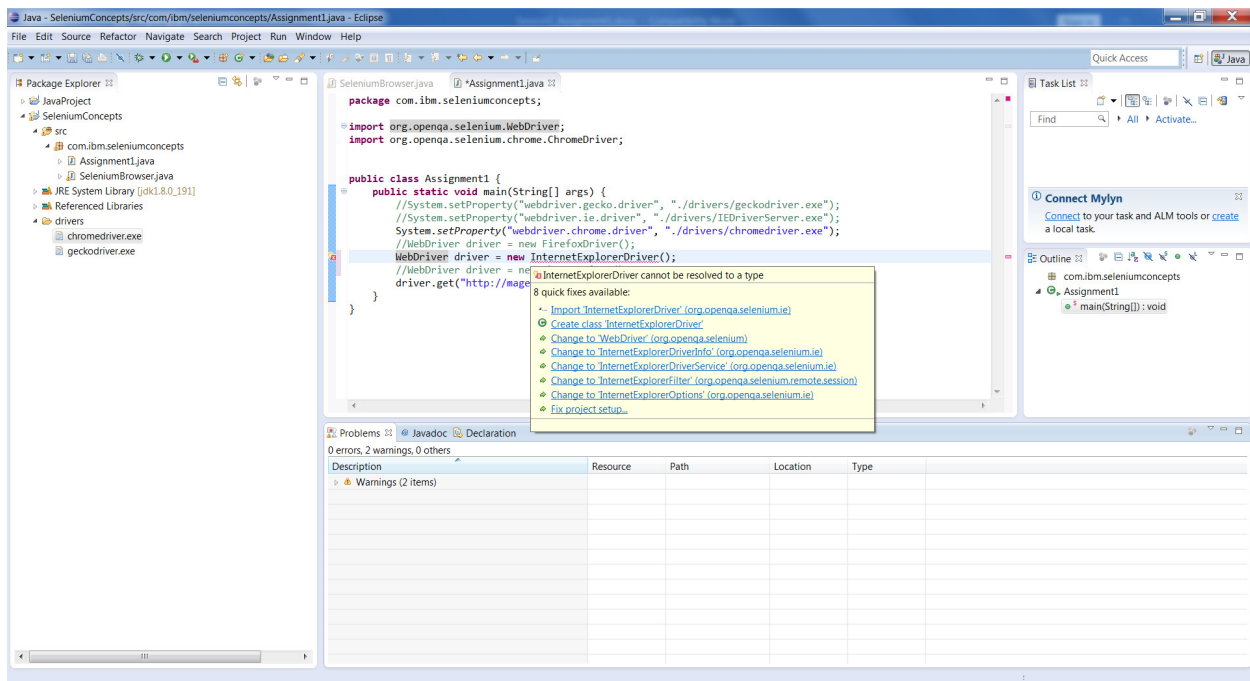
Launch Internet Explorer using System.setProperty by configuring all the driver under the project.

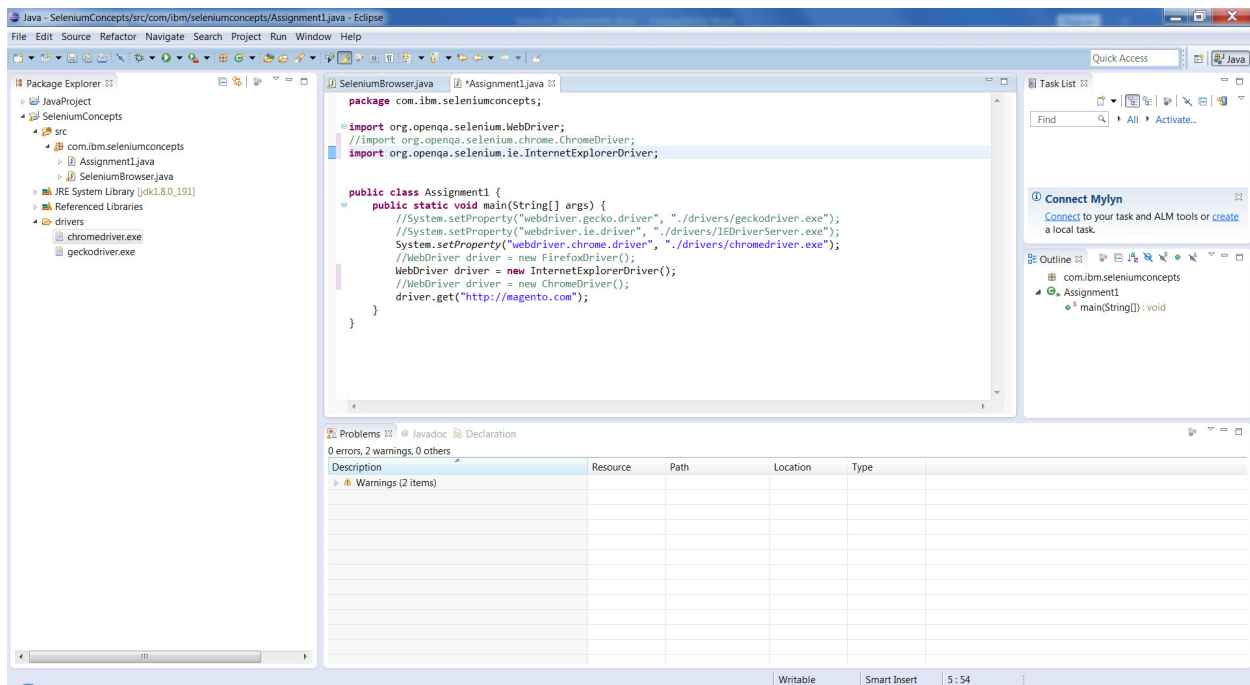
Solution as below with screen shot:

Configuration for Internet Explorer browser:

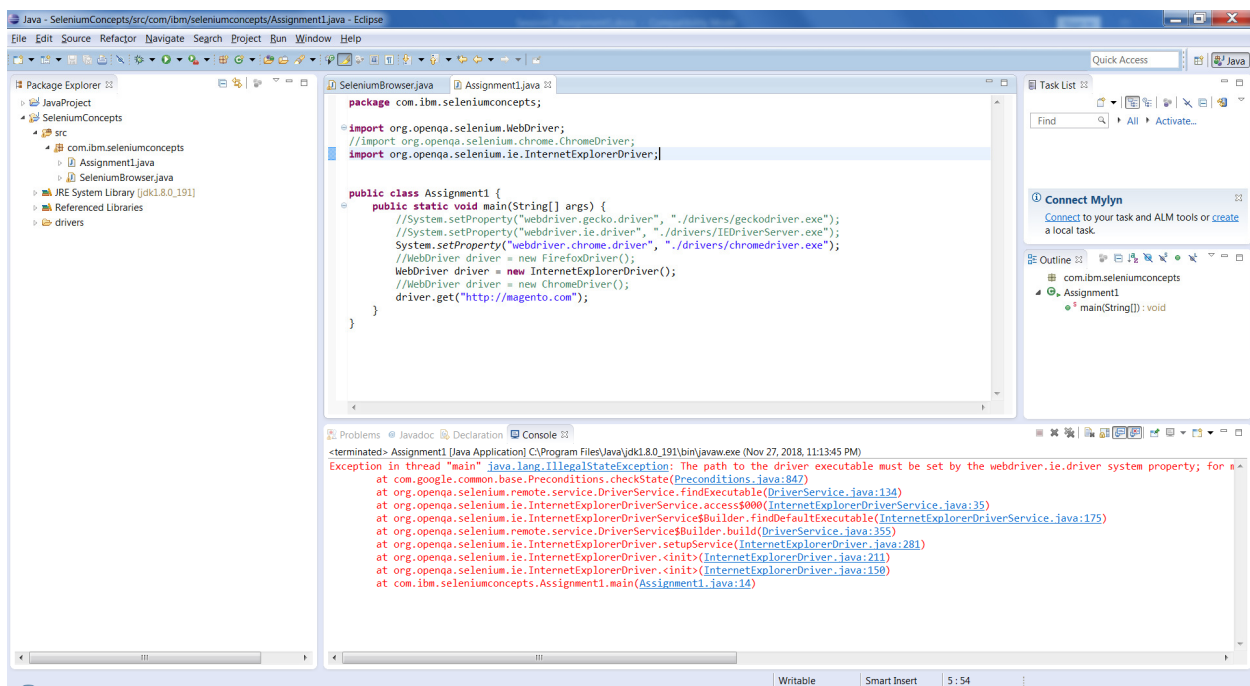
While using InternetExplorerDriver(), we need to import IEDriver from selenium jar file.

To import IE Driver: Mouse hover on InternetExplorerDriver then click on link “Import InternetExplorerDriver”.





Run the program without adding driver. Below is the exception(screen shot attached)



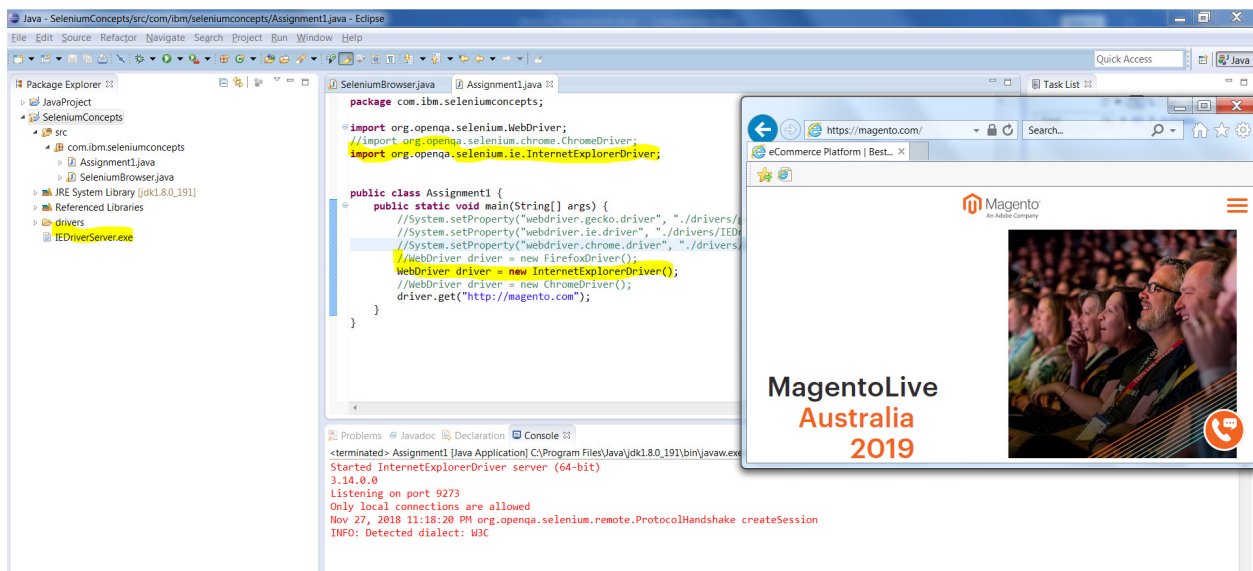
Exception in thread "main" **java.lang.IllegalStateException**: The path to the driver executable must be set by the webdriver.ie.driver system property; for more information, see <https://github.com/SeleniumHQ/selenium/wiki/InternetExplorerDriver>. The latest version can be downloaded from <http://selenium-release.storage.googleapis.com/index.html>
 at com.google.common.base.Preconditions.checkNotNull([Preconditions.java:847](#))

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        at
org.openqa.selenium.remote.service.DriverService.findExecutable(DriverService.java:134)
        at
org.openqa.selenium.ie.InternetExplorerDriverService.access$000(InternetExplorerDriverService.java:35)
        at
org.openqa.selenium.ie.InternetExplorerDriverService$Builder.findDefaultExecutable(InternetExplorerDriverService.java:175)
        at
org.openqa.selenium.remote.service.DriverService$Builder.build(DriverService.java:355)
        at
org.openqa.selenium.ie.InternetExplorerDriver.setupService(InternetExplorerDriver.java:281)
        at
org.openqa.selenium.ie.InternetExplorerDriver.<init>(InternetExplorerDriver.java:211)
        at
org.openqa.selenium.ie.InternetExplorerDriver.<init>(InternetExplorerDriver.java:150)
        at com.ibm.seleniumconcepts.Assignment1.main(Assignment1.java:14)

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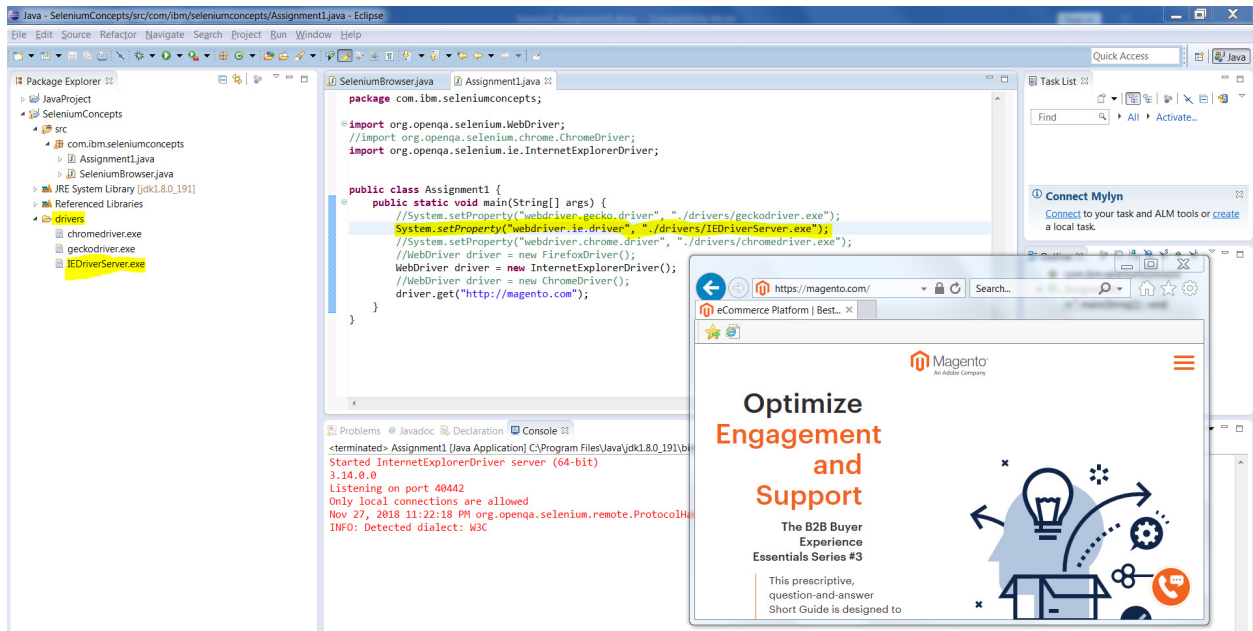
Now copy the IE driver on main project. Try to launch IE browser using the program.



We need to move the IE driver to a folder by name “drivers”(i.e. create a folder as ‘drivers’) under the project. This is just to organize the project structure.

In this case now we need to use System.setProperty by configuring the driver under the project. We need to use parameter as name of the driver and relative path of the driver.

Now try to launch the IE browser using the same driver on program.

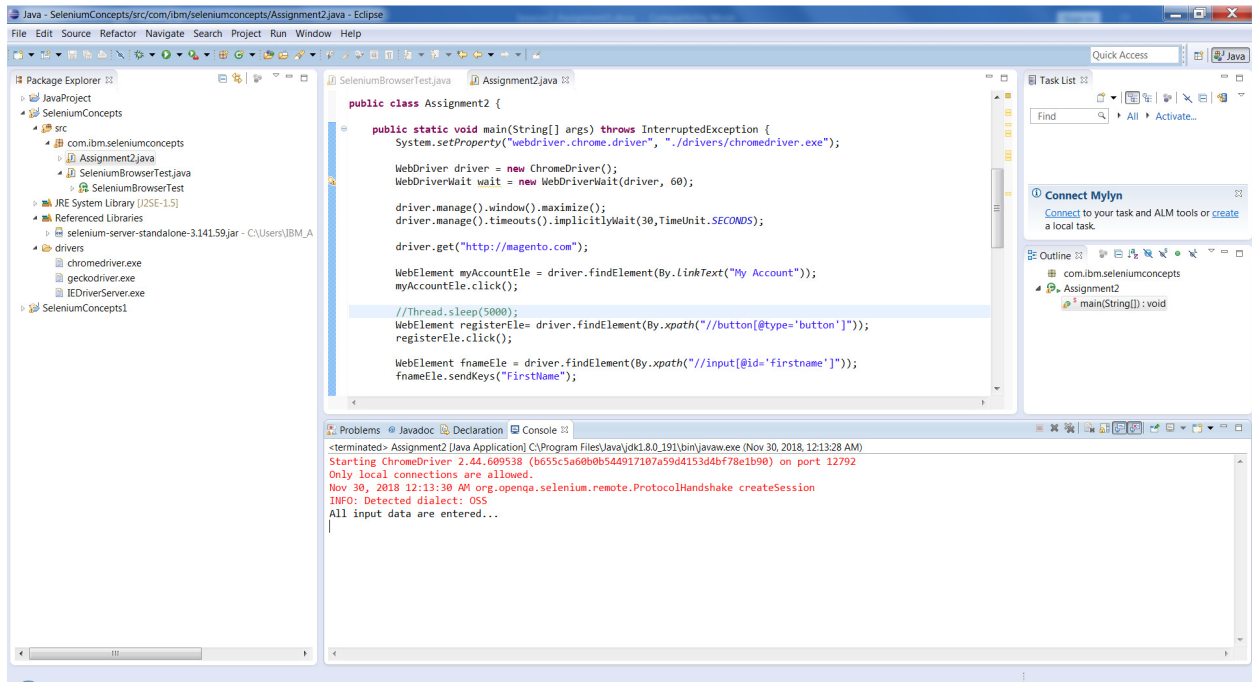


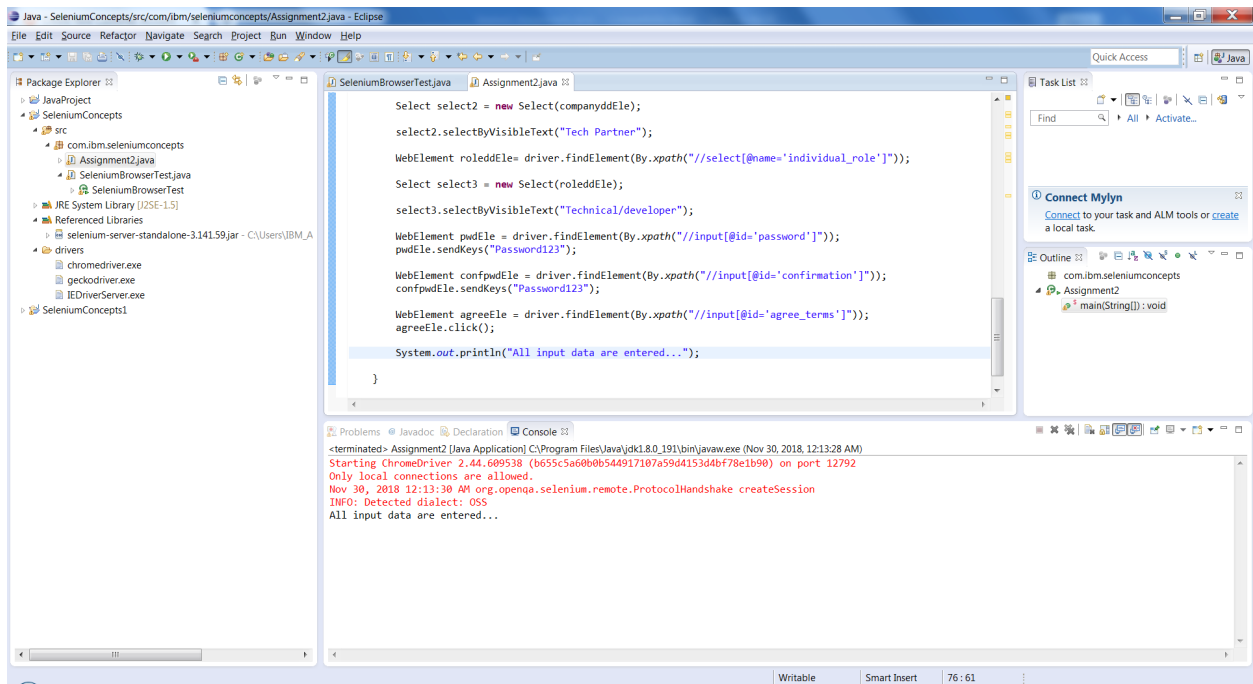
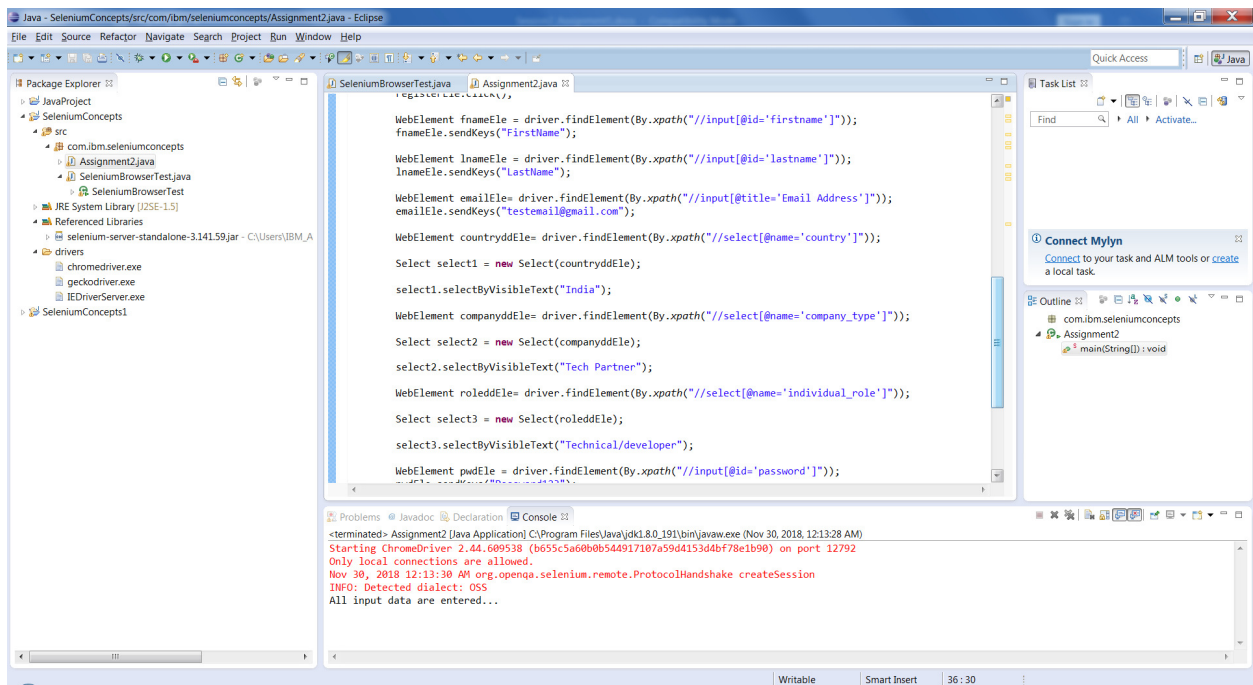
Assignment 2.2

Please try to configure Chrome Browser and navigate to <http://magento.com>. Automate all the features in the registration page using the XPATH locators except captcha.

Solution as below:

Java program “Assignment2.java” executed. Below is the output of the program. Screen shot of Chrome Browser with input data. (Also attaching the java file “Assignment2.java”)






Create New Customer Account

https://account.magento.com/customer/account/create/

Chrome is being controlled by automated test software.



Magento

An Adobe Company

Create an Account

Personal Information

First Name *

FirstName

Last Name *

LastName

Email Address *

testemail@gmail.com

Country *

India

My Company Primarily *

Tech Partner


My Role *

Technical/developer

Create New Customer Account

https://account.magento.com/customer/account/create/

Chrome is being controlled by automated test software.



Magento

An Adobe Company

My Role *


Technical/developer

Login Information

Password *

Confirm Password *

☐ I'm not a robot



reCAPTCHA

Privacy - Terms

Your email will need to be validated before you can download software/updates.

Terms of Service

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« Back