Selenium\_Session2\_Assignment:

**Assignment – 2.1**

Introduction

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

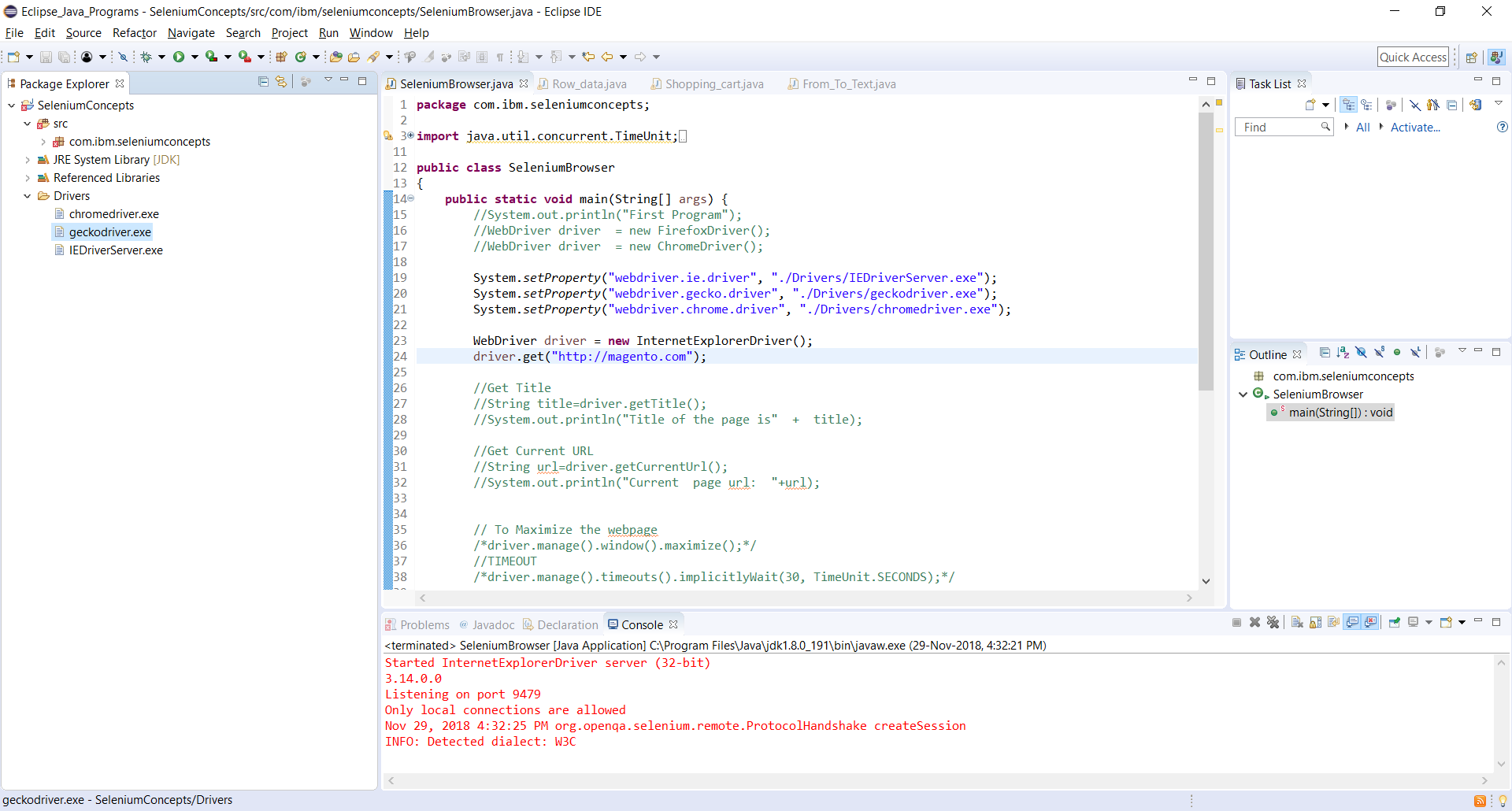
Objective

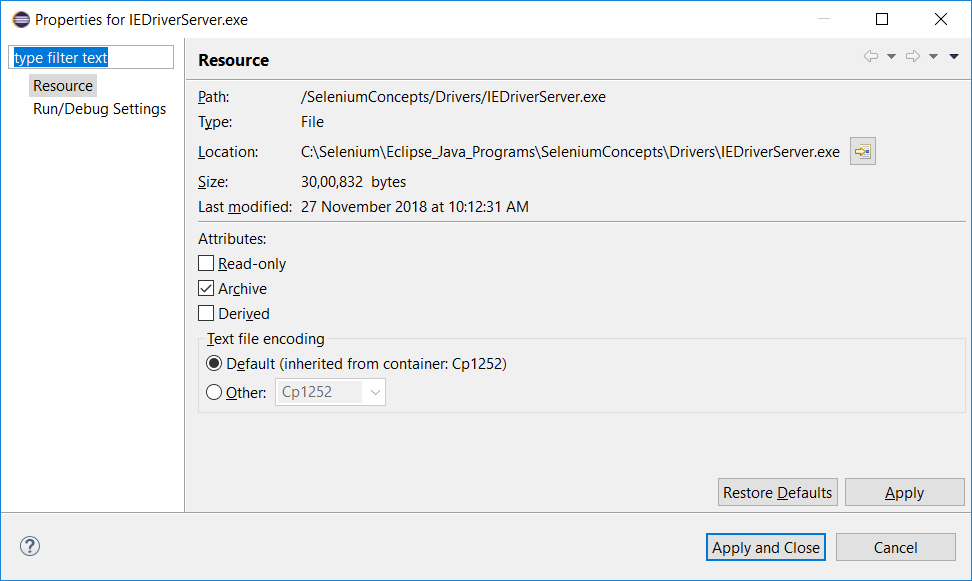
In this challenge, we review some concepts of Selenium WebDriver.

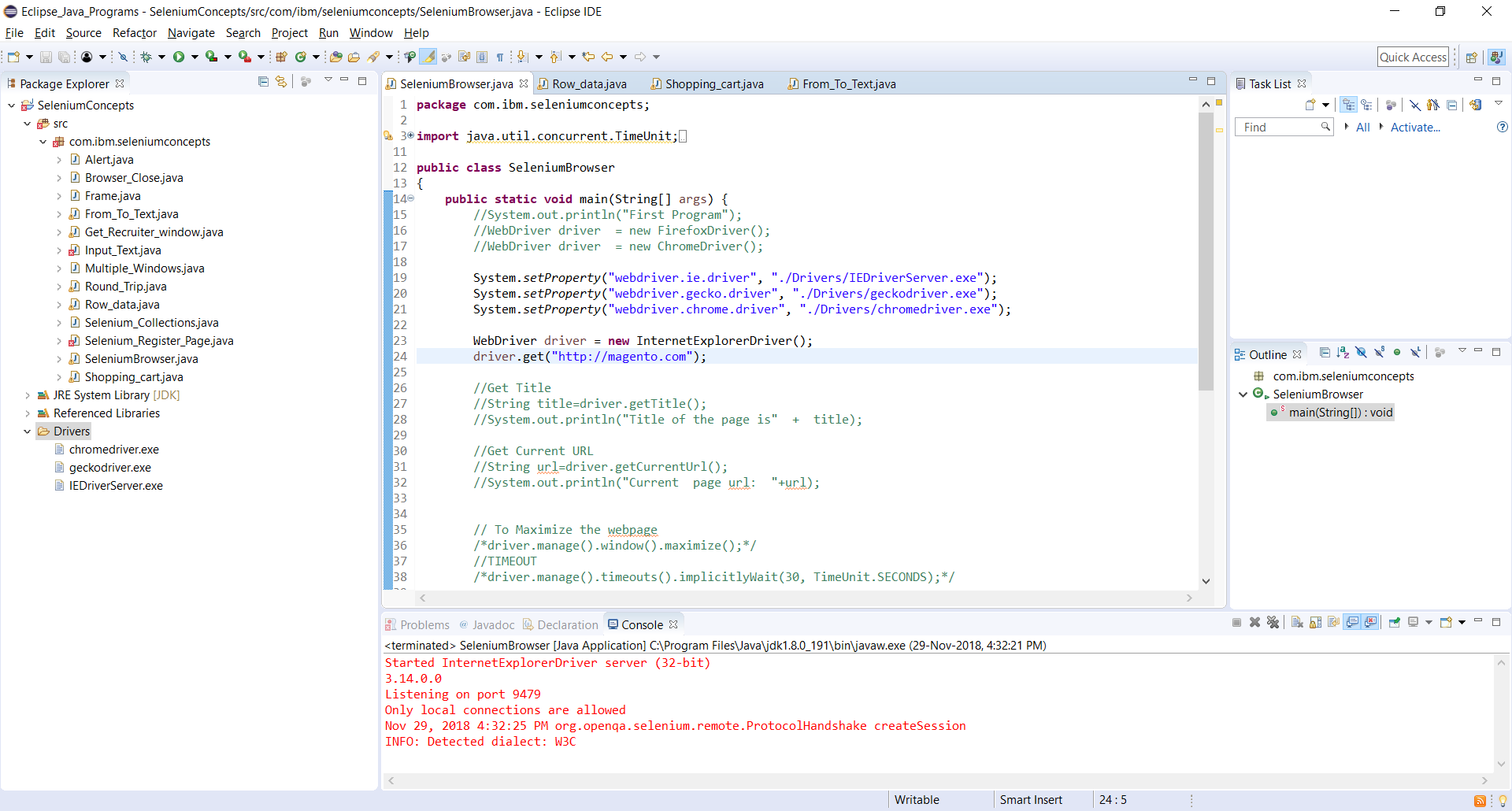
Task

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

**Expected Result:**







**Assignment – 2.2**

Introduction

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

Objective

In this challenge, we review the click, type and select using Selenium WebDriver

Task

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.

**Expected Result:**

Selenium code:



package com.ibm.seleniumconcepts;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.ie.InternetExplorerDriver;

import org.openqa.selenium.support.ui.Select;

public class Selenium\_Register\_Page {

public static void main(String[] args) {

System.setProperty("webdriver.gecko.driver", "./Drivers/geckodriver.exe");

System.setProperty("webdriver.chrome.driver", "./Drivers/chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.manage().window().maximize();

driver.manage().timeouts().implicitlyWait(30,TimeUnit.SECONDS);

driver.get("http://magento.com");

//WebElement companyEle= driver.findElement(By.xpath("//select[@name='companytype']"));

//Select select =new (Select(companyEle));

WebElement myAccountEle = driver.findElement(By.linkText("My Account"));

myAccountEle.click();

//Thread.sleep(10000);

WebElement registerEle=driver.findElement(By.xpath("//span[text()='Register']/ancestor::button"));

registerEle.click();

WebElement firstNameEle=driver.findElement(By.id("firstname"));

firstNameEle.sendKeys("shobha");

WebElement lastNameEle=driver.findElement(By.id("lastname"));

lastNameEle.sendKeys("b");

WebElement emailAddressEle = driver.findElement(By.id("email\_address"));

emailAddressEle.sendKeys("shobha.mce2003@gmail.com");

Select oSelect = new Select(driver.findElement(By.id("country")));

oSelect.selectByVisibleText("India");

Select oSelect1 = new Select(driver.findElement(By.id("customer\_company\_type")));

oSelect1.selectByVisibleText("Is a merchant who sells online");

Select oSelect2 = new Select(driver.findElement(By.id("customer\_individual\_role")));

oSelect2.selectByVisibleText("Technical/developer");

WebElement passWordEle=driver.findElement(By.id("password"));

passWordEle.sendKeys("Welcome1234");

WebElement confirmpassWordEle=driver.findElement(By.id("confirmation"));

confirmpassWordEle.sendKeys("Welcome1234");

WebElement checkBoxEle=driver.findElement(By.id("agree\_terms"));

checkBoxEle.click();

WebElement registerSubmitEle=driver.findElement(By.xpath("//span[text()='Submit']/ancestor::button"));

registerSubmitEle.click();

}

}

