

Session-2

Assignment

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

Program Code:

```
package com.ibm.LaunchBrowsers;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.ie.InternetExplorerDriver;
public class LaunchBrowser {

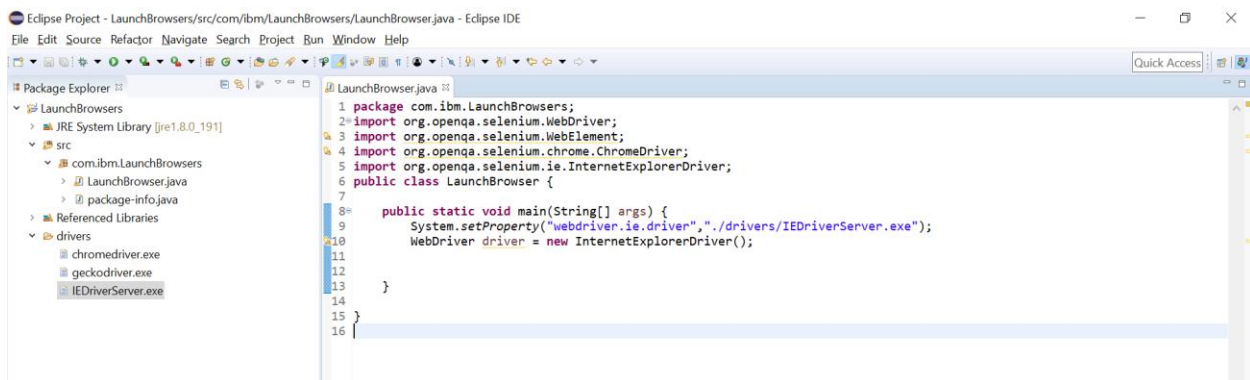
    public static void main(String[] args) {

        System.setProperty("webdriver.ie.driver", "./drivers/IEDriverServer.exe");
        WebDriver driver = new InternetExplorerDriver();

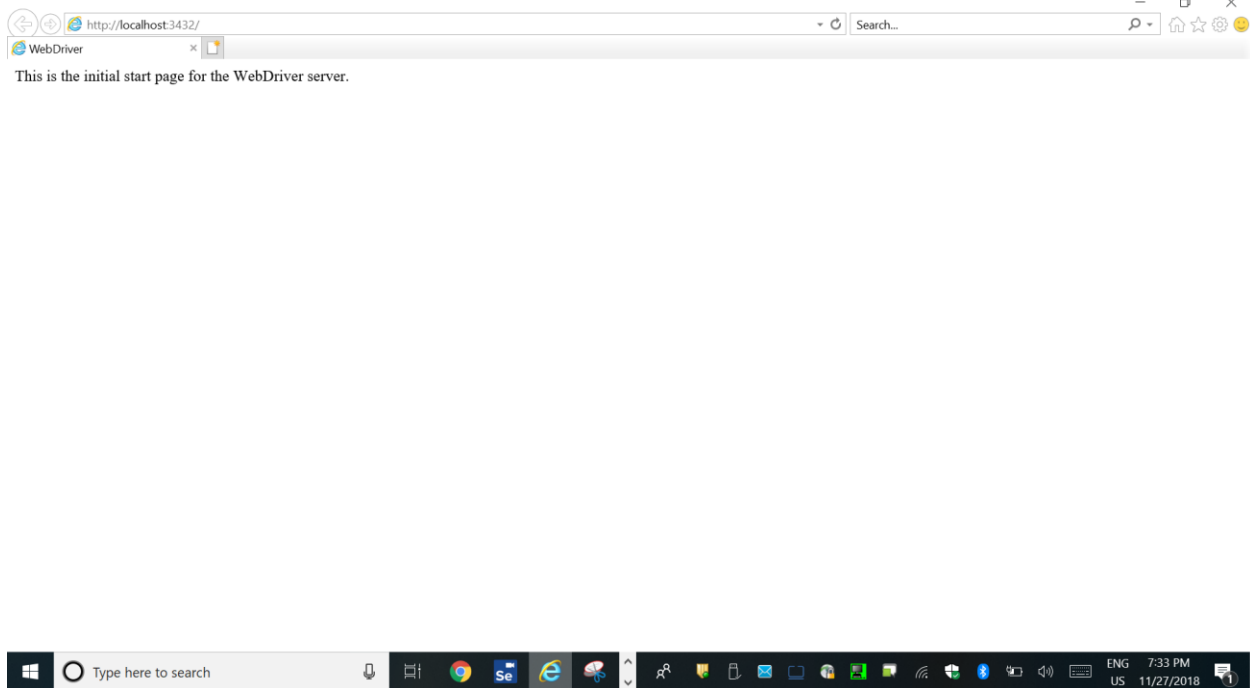
    }

}
```

Screenshot from Eclipse for driver kept:



Internet Explorer browser launched screenshot:



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.

Program Code:

```
package com.ibm.LaunchBrowsers;
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;
public class LaunchBrowser {

    public static void main(String[] args) {

        System.setProperty("webdriver.chrome.driver", "./drivers/chromedriver.exe");
        WebDriver driver = new ChromeDriver();
        driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);
        driver.get("http://magento.com");
        driver.manage().window().maximize();
    }
}
```

```

        WebElement accountEle =
driver.findElement(By.xpath("//span[text()='Account']/ancestor::a"));
        accountEle.click();
        WebElement RegisterButton =
driver.findElement(By.xpath("//span[text()='Register']"));
        RegisterButton.click();
        WebElement FirstName =
driver.findElement(By.xpath("//input[@id='firstname']"));
        FirstName.sendKeys("Amutha");
        WebElement LastName =
driver.findElement(By.xpath("//input[@id='lastname']"));
        LastName.sendKeys("Shunmugam");
        WebElement EmailAddress =
driver.findElement(By.xpath("//input[@id='email_address']"));
        EmailAddress.sendKeys("amuthavalliee@gmail.com");
        WebElement Password =
driver.findElement(By.xpath("//input[@id='password']"));
        Password.sendKeys("Welcome1234");
        WebElement ConfirmPassword =
driver.findElement(By.xpath("//input[@id='confirmation']"));
        ConfirmPassword.sendKeys("Welcome1234");
        WebElement CheckBox =
driver.findElement(By.xpath("//input[@type='checkbox']"));
        CheckBox.click();
        WebElement
SubmitButton=driver.findElement(By.xpath("//button[@type='submit']"));
        SubmitButton.click();

    }

}

```

Output from console:

