**package OshaniPackage;**

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.testng.annotations.Test;

//comment the above line and uncomment below line to use Chrome

import org.openqa.selenium.chrome.ChromeDriver;

public class SeleniumClass {

@Test

public void test()

{

// declaration and instantiation of objects/variables

//System.setProperty("webdriver.firefox.marionette","C:\\geckodriver.exe");

//WebDriver driver = new FirefoxDriver();

System.setProperty("webdriver.chrome.driver","D:\\OSHI\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

String baseUrl = "https://demo.guru99.com/V4/";

String expectedTitle = "Welcome: Mercury Tours";

String actualTitle = "";

driver.get(baseUrl);

driver.findElement(By.name("uid")).sendKeys("mngr184115");

driver.findElement(By.name("password")).sendKeys("azUrupE");

driver.findElement(By.name("btnLogin")).click();

System.out.println (driver.findElement(By.xpath("//tr[@class='heading3']/td")).getText());

driver.close();

}

}

package OshaniPackage;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.testng.annotations.Test;

//comment the above line and uncomment below line to use Chrome

import org.openqa.selenium.chrome.ChromeDriver;

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

public class SeleniumClass {

@Test

public void test()

{

System.setProperty("webdriver.chrome.driver","D:\\OSHI\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

String baseUrl = "http://demo.guru99.com/insurance/v1/index.php";

driver.get(baseUrl);

driver.findElement(By.xpath("//a[@href='register.php']")).click();

Select drpTitle=new Select(driver.findElement(By.name("title")));

drpTitle.selectByVisibleText("Mr");

driver.findElement(By.name("firstname")).sendKeys("Oshani");

driver.findElement(By.name("lastname")).sendKeys("Lakchani");

driver.findElement(By.name("phone")).sendKeys("0779963258");

Select drpYear=new Select(driver.findElement(By.name("year")));

drpYear.selectByVisibleText("1991");

Select drpMonth=new Select(driver.findElement(By.name("month")));

drpMonth.selectByVisibleText("June");

Select drpDate=new Select(driver.findElement(By.name("date")));

drpDate.selectByVisibleText("10");

WebElement radio1=driver.findElement(By.name("licencetype"));

radio1.click();

Select drplicence=new Select(driver.findElement(By.name("licenceperiod")));

drplicence.selectByVisibleText("1");

Select drpOccu=new Select(driver.findElement(By.name("occupation")));

drpOccu.selectByVisibleText("Academic");

driver.findElement(By.id("user\_address\_attributes\_street")).sendKeys("Panadura");

driver.findElement(By.id("user\_address\_attributes\_city")).sendKeys("colombo");

driver.findElement(By.id("user\_address\_attributes\_county")).sendKeys("Sri Lanka");

driver.findElement(By.id("user\_address\_attributes\_postcode")).sendKeys("1111");

driver.findElement(By.id("user\_user\_detail\_attributes\_email")).sendKeys("oshanilakchani@gmail.com");

driver.findElement(By.id("user\_user\_detail\_attributes\_password")).sendKeys("1222");

driver.findElement(By.id("user\_user\_detail\_attributes\_password\_confirmation")).sendKeys("1222");

driver.findElement(By.name("submit")).submit();

driver.close();

}

}

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</dependencies>

</project>

Home--------------------------

package Pages;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

public class HomePage {

WebDriver driver;

By homePageUserName = By.xpath("//table//tr[@class='heading3']");

public HomePage(WebDriver driver){

this.driver = driver;

}

//Get the User name from Home Page

public String getHomePageDashboardUserName(){

return driver.findElement(homePageUserName).getText();

}

}

Login------------------------------

package **Pages**;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

public class LoginPage {

WebDriver driver;

By user99GuruName = By.name("uid");

By password99Guru = By.name("password");

By titleText =By.className("barone");

By login = By.name("btnLogin");

public LoginPage(WebDriver driver){

this.driver = driver;

}

//Set user name in textbox

public void setUserName(String strUserName){

driver.findElement(user99GuruName).sendKeys(strUserName);

}

//Set password in password textbox

public void setPassword(String strPassword){

driver.findElement(password99Guru).sendKeys(strPassword);

}

//Click on login button

public void clickLogin(){

driver.findElement(login).click();

}

//Get the title of Login Page

public String getLoginTitle(){

return driver.findElement(titleText).getText();

}

/\*\*

\* This POM method will be exposed in test case to login in the application

\* @param strUserName

\* @param strPasword

\* @return

\*/

public void loginToGuru99(String strUserName,String strPasword){

//Fill user name

this.setUserName(strUserName);

//Fill password

this.setPassword(strPasword);

//Click Login button

this.clickLogin();

}

}