**Assignment -1(**TestNG**):**

➤ url : https://demo.guru99.com/test/login.html

➤ Using TestNG Annotaions to complete this assignment

➤ In **Before** test annotation must have the initialize the drivers

➤ In **Test** annotation we have to enter the username and password

➤ In **Afte**r annotation must have the close() to close the application

package seleniumModule3;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.Assert;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class TestNgAssignmentTest1 {

WebDriver driver;

@BeforeMethod

public void LaunchBrowser()

{

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

driver = new ChromeDriver();

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

driver.manage().deleteAllCookies();

driver.get("https://demo.guru99.com/test/login.html"); //to get the url

}

@Test

public void verifyPageTitleTest()

{

String title= driver.getTitle();

System.out.println("the page title is :"+ title);

Assert.assertEquals(title,"Login Page");

}

@AfterMethod

public void closeTheApplication()

{

driver.quit();

}

}

package seleniumModule3;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class HomePageTest1 {

WebDriver driver;

@BeforeMethod

public void LaunchBrowser()

{

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

driver = new ChromeDriver();

driver.get("https://demo.guru99.com/test/login.html");

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

driver.manage().deleteAllCookies();

driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

Login("Shilpee","test@123");

}

@Test

public void clickOnGuruPageTest()

{

}

public void Login(String username,String password )

{

driver.findElement(By.id("email")).sendKeys(username);

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

driver.findElement(By.id("SubmitLogin")).click();

}

@AfterMethod

public void closeTheApplication()

{

driver.quit();

}

}