**Assignment -2(**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

➤ You need to take the data(username and password) from datadriven method

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

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.DataProvider;

import org.testng.annotations.Test;

public class TestNgAssignmentTest2 {

WebDriver driver;

@BeforeMethod //This annotated method will be run before each test method

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");

driver.manage().timeouts().pageLoadTimeout(40,TimeUnit.SECONDS);

}

@DataProvider(name = "loginTestData")

public Object[][] LoginData() // void method should not return any data so change the return type to two dimension array

{

Object[][] data = new Object[2][2];

data[0][0] ="Admin";

data[0][1] = "admin123";

data[1][0] = "Admin";

data[1][1] = "test123";

return data;

}

@Test(dataProvider = "loginTestData")

public void guru99PageTest(String userID, String Password) throws InterruptedException

{

driver.findElement(By.id("email")).sendKeys(userID); //enter emailID

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

driver.findElement(By.id("SubmitLogin")).click(); //click on submitLogin button

Thread.sleep(2000);

}

@AfterMethod //This annotated method will be run after each test method

public void closeTheApplication()

{

driver.quit();

}

}