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

import org.opeqa.selenium.by;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations;

public class Logintest{

public class test {

WebDriver driver;

@Test

public void test1() {

System.out.println("This is my test area");

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

}

@BeforeTest

public void beforeClass() {

System.out.println("This is my precondition area");

System.setProperty("webdriver.chrome.driver", "E:/loopsautomation/src/main/resources/chromedriver.exe");

driver = new ChromeDriver();

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

}

@AfterTest

public void afterClass() {

driver.close();

driver.quit();

}

}

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

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

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 Guru99LoginTest {

WebDriver driver;

public void setUp() {

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

driver = new ChromeDriver();

}

public void loginTest(String username, String password) {

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

WebElement usernameField = driver.findElement(By.id("email"));

WebElement passwordField = driver.findElement(By.id("passwd"));

usernameField.sendKeys(VinitM);

passwordField.sendKeys(XYZ@1234);

System.out.println("Username: " + VinitM);

System.out.println("Password: " + XYZ@1234);

}

public void tearDown() {

driver.quit();

}

}

}

Assignment -3(TestNG):

➤ url : https://demoqa.com/

➤ Click on Forms

➤ Click on Practise Form

➤ Make above two actions in group as smoke test

➤ Then fill the entire form group name will be regression

➤ Enter Submit

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class DemoQATest {

WebDriver driver;

public void setUp() {

System.setProperty("webdriver.chrome.driver" );

driver = new ChromeDriver();

}

public void smokeTest() {

driver.get("https://demoqa.com/");

WebElement formsLink = driver.findElement(By.xpath("//span[text()='Forms']"));

formsLink.click();

WebElement practiceFormLink = driver.findElement(By.xpath("//span[text()='Practice Form']"));

practiceFormLink.click();

System.out.println("successfully completed smoke test");

}

public void regressionTest() {

System.out.println(" Regression Test is completed successfully.");

System.out.println("Form submitted successfully for Regression Test!");

}

public void tearDown() {

driver.quit();

}

}