**logincheck**

package com;

import static org.testng.Assert.assertEquals;

import org.testng.annotations.Test;

import pageobject.homepage;

import pageobject.loginpage;

public class Day1\_2 extends base {

@Test

public void logincheck()

{

driver = driverSetUp();

loginpage log = new loginpage(driver);

log.username("mngr546164");

log.password("sydadas");

log.loginBtn();

homepage home = new homepage(driver);

String actualTitle = home.getPageTitle();

String expectedTitle = "Guru99 Bank Manager HomePage";

assertEquals(actualTitle,expectedTitle);

}

}

**BASE**

package com;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;

import java.time.Duration;

import java.util.Properties;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

public class base {

WebDriver driver;

public WebDriver driverSetUp()

{

Properties prop = new Properties();

try {

FileInputStream fis = new FileInputStream("C:\\selenium\\Guru99\_Project\\src\\test\\java\\com\\data.properties");

prop.load(fis);

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

if(prop.getProperty("browser").equals("chrome"))

{

System.setProperty("webdriver.chrome.driver", "C:\\Hinal\\chromer webdriver\\chromedriver-win64\\chromedriver.exe\\");

driver = new ChromeDriver();

}

else if(prop.getProperty("browser").equals("ff"))

{

System.setProperty("webdriver.gecko.driver", "\"C:\\Hinal\\geckowebdriver fol ff\\geckodriver.exe\\");

driver = new FirefoxDriver();

}

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

driver.get(prop.getProperty("url"));

driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(30));

return driver;

}

}

**Data Property**

browser=ff

url= http://www.demo.guru99.com/V4/

browser=chrome

url= <http://www.demo.guru99.com/V4/>

**PageObject**

**homepage**

package pageobject;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

public class homepage {

WebDriver driver;

public homepage(WebDriver driver) {

this.driver = driver;

}

By pageHeading = By.xpath("//table[@class='layout']/tbody/tr/td/table/tbody/tr[3]/td");

public String getPageHeading()

{

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

}

public String getPageTitle()

{

return driver.getTitle();

}

}

**loginpage**

package pageobject;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

public class loginpage {

WebDriver driver;

public loginpage(WebDriver driver) {

this.driver = driver;

}

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

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

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

public void username(String myuser)

{

driver.findElement(uname).sendKeys(myuser);

}

public void password(String mypass)

{

driver.findElement(pass).sendKeys(mypass);

}

public void loginBtn()

{

driver.findElement(login).click();

}

}

**XML**

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>project</groupId>

<artifactId>Guru99\_Project</artifactId>

<version>0.0.1-SNAPSHOT</version>

<dependencies>

<!--

https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-java -->

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>4.15.0</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.testng/testng -->

<dependency>

<groupId>org.testng</groupId>

<artifactId>testng</artifactId>

<version>7.8.0</version>

<scope>test</scope>

</dependency>

</dependencies>

</project>