**package com.ecomerce.test;**

**import java.net.MalformedURLException;**

**import java.net.URL;**

**import org.openqa.selenium.By;**

**import org.openqa.selenium.Platform;**

**import org.openqa.selenium.WebDriver;**

**import org.openqa.selenium.WebElement;**

**import org.openqa.selenium.chrome.ChromeDriver;**

**import org.openqa.selenium.remote.DesiredCapabilities;**

**import org.openqa.selenium.remote.RemoteWebDriver;**

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

**import org.testng.annotations.AfterClass;**

**import org.testng.annotations.BeforeClass;**

**import org.testng.annotations.DataProvider;**

**import org.testng.annotations.Test;**

**import org.testng.asserts.SoftAssert;**

**public class ParalellTest {**

**public String baseUrl = "https://www.facebook.com/r.php?locale=en\_GB&display=page";**

**private WebDriver driver;**

**SoftAssert softassert=new SoftAssert();**

**@Test(groups = {"Account Creation"})**

**public void facebookAccCreation() {**

**System.out.println("Inside facebookAccCreation");**

**System.out.println("Thread ID" +Thread.currentThread().getId());**

**String baseUrl = "https://www.facebook.com/r.php?locale=en\_GB&display=page";**

**driver.get(baseUrl);**

**String cssDay = "#day";**

**WebElement cssDaySelect = driver.findElement(By.cssSelector(cssDay));**

**softassert.assertNotNull(cssDaySelect);**

**Select daySelect = new Select(cssDaySelect);**

**daySelect.selectByVisibleText("11");**

**WebElement cssGenderRadio = driver.findElement(By.cssSelector("span > span > input[type='radio'][value='2']"));**

**cssGenderRadio.click();**

**softassert.assertNotNull( cssGenderRadio.isSelected());**

**System.out.println("Gender is enabled = " + cssGenderRadio.isSelected());**

**softassert.assertAll("Day or/and Gender assertion failed");**

**}**

**@Test(groups = "Account Creation", dependsOnGroups = { "Launch" },**

**dataProvider = "googleUserData")**

**public void googleAccCreation(String fName, String lName) {**

**System.out.println("Inside googleAccCreation");**

**System.out.println("Thread ID" +Thread.currentThread().getId());**

**String baseUrl = "https://accounts.google.com/signup/v2?biz=true&flowEntry=SignUp";**

**driver.get(baseUrl);**

**// Let's locate the first name text field by its id.**

**WebElement firstNameTF = driver.findElement(By.id("firstName"));**

**firstNameTF.sendKeys(fName) ;//("Myname");**

**// Let's locate the surname name text field by its name.**

**WebElement surNameTF = driver.findElement(By.name("lastName"));**

**surNameTF.sendKeys(lName) ;//("latName");**

**// The Next button using its class**

**WebElement nextButton = driver.findElement(By.className("VfPpkd-vQzf8d"));**

**System.out.println("Text on the button is " + nextButton.getText());**

**softassert.assertEquals("Next", nextButton.getText());**

**softassert.assertAll("Google Next button did not match");**

**}**

**@Test(groups = "Launch")**

**public void googleWebsiteTitle() {**

**System.out.println("Inside googleWebsiteTitle");**

**System.out.println("Thread ID" +Thread.currentThread().getId());**

**String baseUrl = "https://www.google.com";**

**driver.get(baseUrl);**

**System.out.println("Google Title is " );**

**softassert.assertEquals("Google", driver.getTitle());**

**softassert.assertAll("Google title did not match");**

**}**

**@Test**

**public void f1() {**

**System.out.println("Inside f1");**

**System.out.println("Thread ID" +Thread.currentThread().getId());**

**}**

**public void f2() {**

**System.out.println("Inside f2");**

**System.out.println("Thread ID" +Thread.currentThread().getId());**

**}**

**@DataProvider(name = "googleUserData")**

**public Object[][] createData1() {**

**return new Object[][] {**

**{"fname1","lname1"},**

**{"fname2","lname2"}**

**};**

**}**

**@BeforeClass**

**public void beforeClass() {**

**System.setProperty("webdriver.chrome.driver", "C:\\Users\\Admin\\Desktop\\Rachitha\\Assignment\\chromedriver\_win32\\chromedriver.exe");**

**driver = new ChromeDriver();**

**DesiredCapabilities caps = new DesiredCapabilities();**

**caps.setPlatform(Platform.WIN10);**

**caps.setBrowserName("chrome");**

**try {**

**driver = new RemoteWebDriver(new URL("http://192.168.99.1:4444"), caps);**

**} catch (MalformedURLException e) {**

**e.printStackTrace();**

**}**

**//driver = new ChromeDriver();**

**}**

**@AfterClass**

**public void afterClass() {**

**driver.quit();**

**}**

**}**

**Output:**



