**DAY-6**

CE-1

package porm.test.testing;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.testng.Assert;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class D6CE1 {

WebDriver driver;

@Test

public void print() {

driver.get("https://demo.wpeverest.com/user-registration/guest-registration-form/");

String actual = driver.getTitle();

String expected = "Guest Registration Form – User Registration";

Assert.assertEquals(actual, expected);

}

@BeforeMethod

public void beforeMethod() {

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.chromedriver().setup();

driver = new ChromeDriver(co);

}

@AfterMethod

public void afterMethod() {

driver.close();

}

}

CE-2:

package porm.test.testing;

import org.testng.Assert;

import org.testng.annotations.Test;

public class D6CE2 {

@Test (priority = 1)

public void add() {

int a = 10;

int b = 20;

int actualSum = a + b;

int expectedSum = 30;

Assert.assertEquals(actualSum, expectedSum);

}

@Test (priority = 2)

public void subtract() {

int a = 20;

int b = 10;

int actualAns = a - b;

int expectedAns = 10;

Assert.assertEquals(actualAns, expectedAns);

}

@Test (priority = 3)

public void multiply() {

int a = 10;

int b = 10;

int actualAns = a \* b;

int expectedAns = 100;

Assert.assertEquals(actualAns, expectedAns);

}

@Test (priority = 4)

public void divide() {

int a = 100;

int b = 10;

int actualAns = a/b;

int expectedAns = 10;

Assert.assertEquals(actualAns, expectedAns);

}

}

CE-3:

package porm.test.testing;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

import org.testng.annotations.BeforeMethod;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.testng.annotations.AfterMethod;

public class D6CE3 {

WebDriver driver;

@Test

public void Login() throws InterruptedException {

Thread.sleep(5000);

driver.findElement(By.xpath("//input[@name=\"username\"]")).sendKeys("Admin");

driver.findElement(By.xpath("//input[@name=\"password\"]")).sendKeys("admin123");

driver.findElement(By.xpath("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button")).click();

}

@BeforeMethod

public void beforeMethod() {

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.chromedriver().setup();

driver = new ChromeDriver(co);

driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");

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

}

@AfterMethod

public void afterMethod() {

driver.close();

}

}

CE-4:

package porm.test.testing;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.testng.Assert;

import org.testng.annotations.AfterClass;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class D6CE4 {

WebDriver driver;

*@Test*

public void Login() throws InterruptedException {

Thread.*sleep*(5000);

driver.findElement(By.*xpath*("//input[@name=\"username\"]")).sendKeys("Admin");

driver.findElement(By.*xpath*("//input[@name=\"password\"]")).sendKeys("admin123");

driver.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button")).click();

String actualUrl = driver.getCurrentUrl();

String expectedUrl = "https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";

Assert.*assertEquals*(actualUrl, expectedUrl);

}

*@Test* (dependsOnMethods = "Login")

public void Logout() throws InterruptedException {

Thread.*sleep*(5000);

driver.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[2]/ul/li/span")).click();

driver.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[2]/ul/li/ul/li[4]/a")).click();

}

*@BeforeClass*

public void beforeMethod() {

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.*chromedriver*().setup();

driver = new ChromeDriver(co);

driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");

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

}

*@AfterClass*

public void afterMethod() {

driver.close();

}

}

Output:

