**DAY-7**

**CLASS EXERCISE**

**CE-1:**

**package** com.test.test;

**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.Test;

**import** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** DAY7\_1 {

@Test

**public** **void** f() {

ChromeOptions co=**new** ChromeOptions();

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

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

WebDriver d=**new** ChromeDriver(co);

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

d.manage().window().maximize();

String actual=d.getTitle();

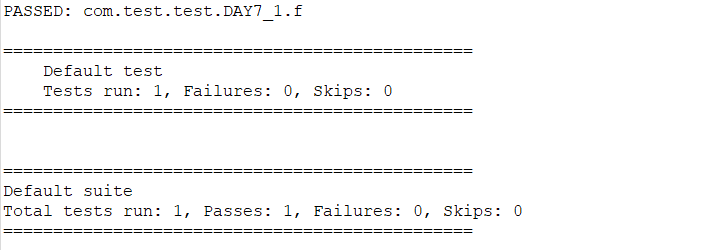
String expected="Guest Registration Form – User Registration";

Assert.*assertEquals*(actual, expected);

}

}

**CONSOLE:**

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**CE-2:**

**package** com.test.test;

**import** org.testng.Assert;

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

**public** **class** DAY7\_2 {

**int** a=20;

**int** b=10;

@Test(priority=1)

**public** **void** add() {

**int** c=a+b;

**int** expected=30;

System.***out***.println("Add:"+c);

Assert.*assertEquals*(c,expected);

}

@Test(priority=2)

**public** **void** subtract() {

**int** c=a-b;

**int** expected=10;

System.***out***.println("Subtract:"+c);

Assert.*assertEquals*(c,expected);

}

@Test(priority=3)

**public** **void** multiply() {

**int** c=a\*b;

**int** expected=200;

System.***out***.println("Multiply:"+c);

Assert.*assertEquals*(c,expected);

}

@Test(priority=4)

**public** **void** divide() {

**int** c=a/b;

**int** expected=2;

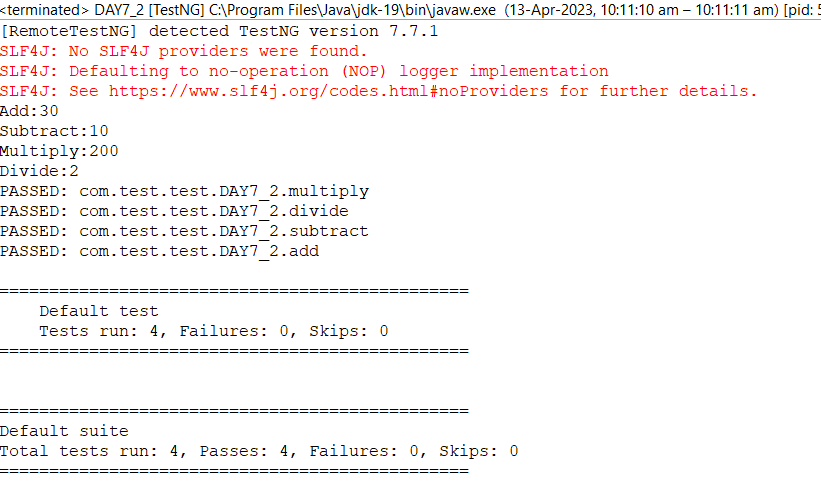
System.***out***.println("Divide:"+c);

Assert.*assertEquals*(c,expected);

}

}

**CONSOLE:**

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**CE-3:**

**package** com.test.test;

**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.WebElement;

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

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

**import** org.testng.annotations.AfterMethod;

**public** **class** DAY7\_3 {

WebDriver d;

@Test

**public** **void** f() **throws** InterruptedException {

d.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[1]/div/div[2]/input")).sendKeys("Admin");

d.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[2]/div/div[2]/input")).sendKeys("admin123");

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

Thread.*sleep*(3000);

WebElement txt=d.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[1]/span/h6"));

String expected="Dashboard";

String actual=txt.getText();

**if**(expected.equals(actual)) {

System.***out***.println("Login successful");

}

**else** {

System.***out***.println("Login failed");

}

}

@BeforeMethod

**public** **void** beforeMethod() **throws** InterruptedException {

ChromeOptions co=**new** ChromeOptions();

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

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

d=**new** ChromeDriver(co);

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

d.manage().window().maximize();

Thread.*sleep*(4000);

}

@AfterMethod

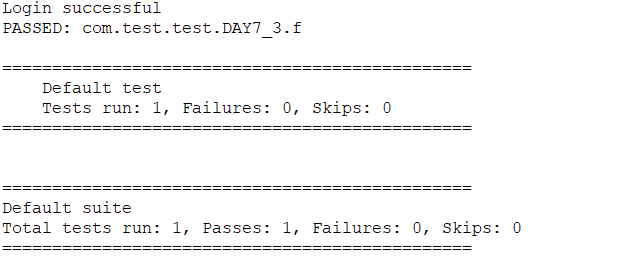
**public** **void** afterMethod() {

d.close();

}

}

**CONSOLE:**

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**CE-4:**

**package** com.test.test;

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

**import** io.github.bonigarcia.wdm.WebDriverManager;

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

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

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

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

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

**public** **class** DAY7\_4 {

WebDriver d;

@Test

**public** **void** f1() **throws** InterruptedException {

ChromeOptions co=**new** ChromeOptions();

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

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

d=**new** ChromeDriver(co);

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

d.manage().window().maximize();

Thread.*sleep*(4000);

d.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[1]/div/div[2]/input")).sendKeys("Admin");

d.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[2]/div/div[2]/input")).sendKeys("admin123");

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

Thread.*sleep*(3000);

WebElement txt=d.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[1]/span/h6"));

Thread.*sleep*(2000);

String expected="Dashboard";

String actual=txt.getText();

**if**(expected.equals(actual)) {

System.***out***.println("Login successful");

}

**else** {

System.***out***.println("Login failed");

}

}

@Test

**public** **void** f2() **throws** InterruptedException {

Thread.*sleep*(2000);

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

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

Thread.*sleep*(2000);

String exp="Login";

String act=d.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/h5")).getText();

**if**(exp.equals(act)) {

System.***out***.println("Logout successful");

}

**else** {

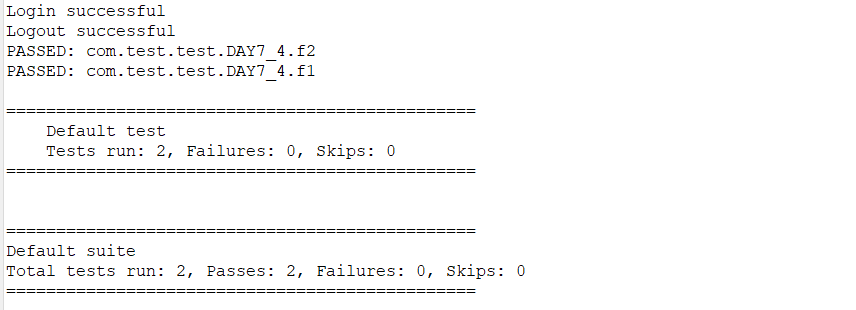
System.***out***.println("Logout failed");

}

}

}

**CONSOLE:**

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**CE-5:**

**package** com.test.test;

**import** java.util.concurrent.TimeUnit;

**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.AfterMethod;

**import** org.testng.annotations.BeforeMethod;

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

**import** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** DAY7\_5 {

WebDriver d;

@Test(groups=("SmokeTest"))

**public** **void** f1() **throws** InterruptedException {

Thread.sleep(4000);

String expTitle="Domain Names, Websites, Hosting & Online Marketing Tools - GoDaddy IN";

String actTitle=d.getTitle();

Assert.assertEquals(expTitle,actTitle);

String expUrl="https://www.godaddy.com/en-in";

String actUrl=d.getCurrentUrl();

Assert.assertEquals(expUrl,actUrl);

}

@Test(groups=("RegressionTest"))

**public** **void** f2() {

d.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

d.findElement(By.xpath("//\*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]/div[2]/div[1]/ul/li[1]")).click();

d.findElement(By.xpath("//\*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]/div[2]/div[1]/ul/li[1]/div/div[2]/div[1]/ul/li[2]/a")).click();

}

@Test(groups=("RegressionTest"))

**public** **void** f3() {

d.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

d.findElement(By.xpath("//\*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]/div[2]/div[1]/ul/li[1]")).click();

d.findElement(By.xpath("//\*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]/div[2]/div[1]/ul/li[1]/div/div[2]/div[1]/ul/li[2]/a")).click();

String actTitle=d.getTitle();

System.out.println(actTitle);

String expTitle="GoDaddy Domain Search - Buy and Register Available Domain Names";

Assert.assertEquals(actTitle,expTitle);

d.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

String actTxtBox="Find your best domain";

String expTxtBox=d.findElement(By.xpath("//\*[@id=\"8469f0c3-e08f-4343-9756-ce0390b0d581\"]")).getAttribute("placeholder");

**if**(expTxtBox.equals(actTxtBox)) {

System.out.println("TextBox is present");

}

**else** {

System.out.println("TextBox is not present");

}

String actButton="Buy It";

d.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

String expButton=d.findElement(By.xpath("//\*[@id=\"id-1467954b-c5e3-4b0c-9046-9fc94d8ca892\"]/section/div/div/section/div/div[1]/div/div/div[2]/button")).getText();

**if**(expButton.equals(actButton)) {

System.out.println("Button is present");

}

**else** {

System.out.println("Button is not present");

}

}

@BeforeMethod

**public** **void** beforeMethod(){

ChromeOptions co=**new** ChromeOptions();

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

WebDriverManager.chromedriver().setup();

d=**new** ChromeDriver(co);

d.get("https://www.godaddy.com/en-in");

d.manage().window().maximize();

}

@AfterMethod

**public** **void** afterMethod(){

d.close();

}

}