**DAY 7\_CLASS:**

**TASK 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();

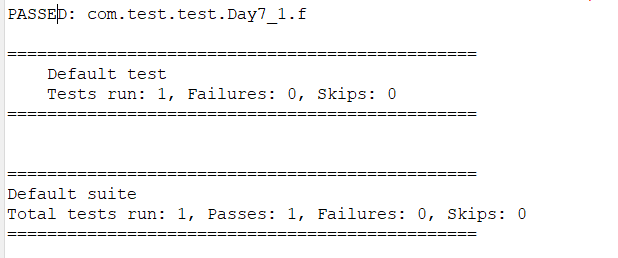
String actual=d.getTitle();

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

Assert.*assertEquals*(actual, expected);

}

}

****

**TASK 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** exp=30;

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

Assert.*assertEquals*(c,exp);

}

@Test(priority=2)

**public** **void** sub() {

**int** c=a-b;

**int** exp=10;

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

Assert.*assertEquals*(c,exp);

}

@Test(priority=3)

**public** **void** mul() {

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

**int** exp=200;

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

Assert.*assertEquals*(c,exp);

}

@Test(priority=4)

**public** **void** div() {

**int** c=a/b;

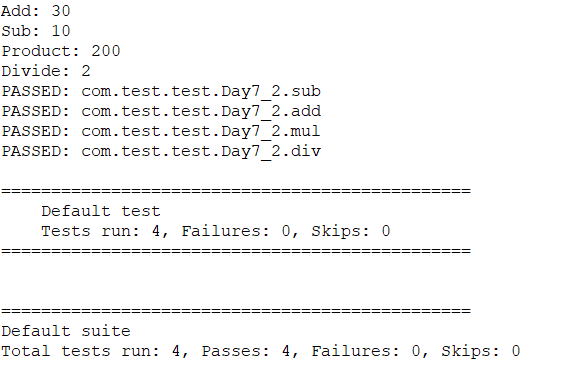
**int** exp=2;

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

Assert.*assertEquals*(c,exp);

}

}

****

**TASK 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 {

Thread.*sleep*(3000);

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");

Thread.*sleep*(2000);

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");

Thread.*sleep*(2000);

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

Thread.*sleep*(2000);

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

String act=s.getText();

String exp="Dashboard";

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

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

}

**else** {

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

}

Thread.*sleep*(2000);

}

@BeforeMethod

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

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();

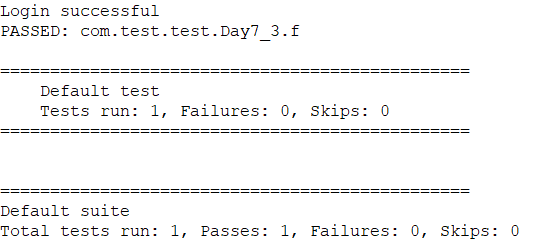
}

@AfterMethod

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

}

}

****

**TASK 4:**

**package** com.test.test;

**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.Test;

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

**public** **class** Day7\_4 {

WebDriver d;

@Test

**public** **void** login() **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*(3000);

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();

String et="Dashboard";

System.***out***.println(et);

Thread.*sleep*(3000);

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

System.***out***.println(ct);

Assert.*assertEquals*(et, ct);

System.***out***.println("Logged in");

}

@Test(dependsOnMethods="login")

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

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();

String et="Login";

System.***out***.println(et);

Thread.*sleep*(2000);

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

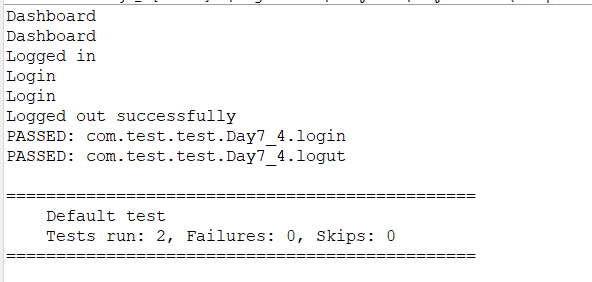
System.***out***.println(ct);

Assert.*assertEquals*(et, ct);

System.***out***.println("Logged out successfully");

}

}

****

**TASK 5:**

**package** com.test.test;

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

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

**import** junit.framework.Assert;

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

**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.annotations.AfterMethod;

**public** **class** Day7\_5 {

WebDriver d;

@Test(groups=("SmokeTest"))

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

Thread.sleep(2000);

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

String actTitle=d.getTitle();

Assert.assertEquals(expTitle,actTitle);

System.out.println("Title matched");

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"));

}

@Test(groups=("RegressionTest"))

**public** **void** f3() **throws** InterruptedException {

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();

Thread.sleep(2000);

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(expTitle, actTitle);

}

@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://www.godaddy.com/");

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

}

@AfterMethod

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

d.close();

}

}