

DAY-10

TASK 1 2 3:

```
package com.demo.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.ITestResult;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeClass;
import org.testng.annotations.Test;
import com.aventstack.extentreports.ExtentReports;
import com.aventstack.extentreports.ExtentTest;
import com.aventstack.extentreports.Status;
import com.aventstack.extentreports.reporter.ExtentHtmlReporter;
import com.aventstack.extentreports.reporter.configuration.ChartLocation;
import com.aventstack.extentreports.reporter.configuration.Theme;

import io.github.bonigarcia.wdm.WebDriverManager;

public class apr19 {
    static ExtentTest test;
    static ExtentReports extent;
    ExtentHtmlReporter htmlReporter;
    @BeforeClass
    public void startReport() {
        //ExtentSparkReporter htmlReporter = new ExtentSparkReporter("extentReport.html");
        //htmlReporter = new ExtentHtmlReporter(System.getProperty("user.dir")+"/test-output/
extentReport.html");
        htmlReporter = new ExtentHtmlReporter("/Users/vasanth/Desktop/vasa.html");
        extent = new ExtentReports();
        extent.attachReporter(htmlReporter);

        //configuration items to change the look and feel
        //add content, manage tests etc
        htmlReporter.config().setChartVisibilityOnOpen(true);
        htmlReporter.config().setDocumentTitle("Simple Automation Report");
        htmlReporter.config().setReportName("Test Report");
        htmlReporter.config().setTestViewChartLocation(ChartLocation.TOP);
        htmlReporter.config().setTheme(Theme.STANDARD);
        // htmlReporter.config().setTimeStampFormat("EEEE, MMMM dd, yyyy, hh:mm a '('zzz')");
    }
    @Test
    public void f() {
        WebDriverManager.chromedriver().setup();
        WebDriver driver;
        ChromeOptions co = new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        driver=new ChromeDriver(co);
        driver.get("https://www.godaddy.com/en-in");
        driver.manage().window().maximize();
        String actualTitle="Domain Names, Websites, Hosting & Online Marketing Tools -
GoDaddyIN";

        String extractedTitle=driver.getTitle();
        Assert.assertEquals(actualTitle, extractedTitle);
        String actualURL="https://www.godaddy.com/en-in";
        String extractedURL=driver.getCurrentUrl();
        Assert.assertEquals(actualURL, extractedURL);
        System.out.println("Smoke test");
        driver.quit();
        test = extent.createTest("Test Case 1", "The test case 1 has passed");
    }
}
```

```

@Test
public void f1() throws Exception {
    WebDriverManager.chromedriver().setup();
    WebDriver driver;
    ChromeOptions co = new ChromeOptions();
    co.addArguments("--remote-allow-origins=*");
    driver=new ChromeDriver(co);
    driver.get("https://www.godaddy.com/en-in");
    driver.manage().window().maximize();
    driver.navigate().refresh();
    //driver.manage().timeouts().implicitlyWait(5, TimeUnit.SECONDS);
    //driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS);
    Thread.sleep(10);
    driver.findElement(By.xpath("//*[@id=\"id-e6aaf13d-272e-44df-903a-e07e539d57c7\"]/
span[1]")).click();

    //driver.findElement(By.linkText("Domain Name Search")).click();
    System.out.println(driver.getTitle());

    System.out.println("Regressiontest");
    test = extent.createTest("Test Case 2", "The test case 2 has passed");

    //driver.quit();
}

@Test
public void f2() throws Exception {
    WebDriverManager.chromedriver().setup();
    WebDriver driver;
    ChromeOptions co = new ChromeOptions();
    co.addArguments("--remote-allow-origins=*");
    driver=new ChromeDriver(co);
    driver.get("https://www.godaddy.com/en-in");
    driver.manage().window().maximize();
    driver.navigate().refresh();
    Thread.sleep(5000);
    String url = driver.getCurrentUrl();
    String expectedUrl = "https://www.godaddy.com/en-in";
    Assert.assertEquals(url,expectedUrl);

    System.out.println(driver.getTitle());

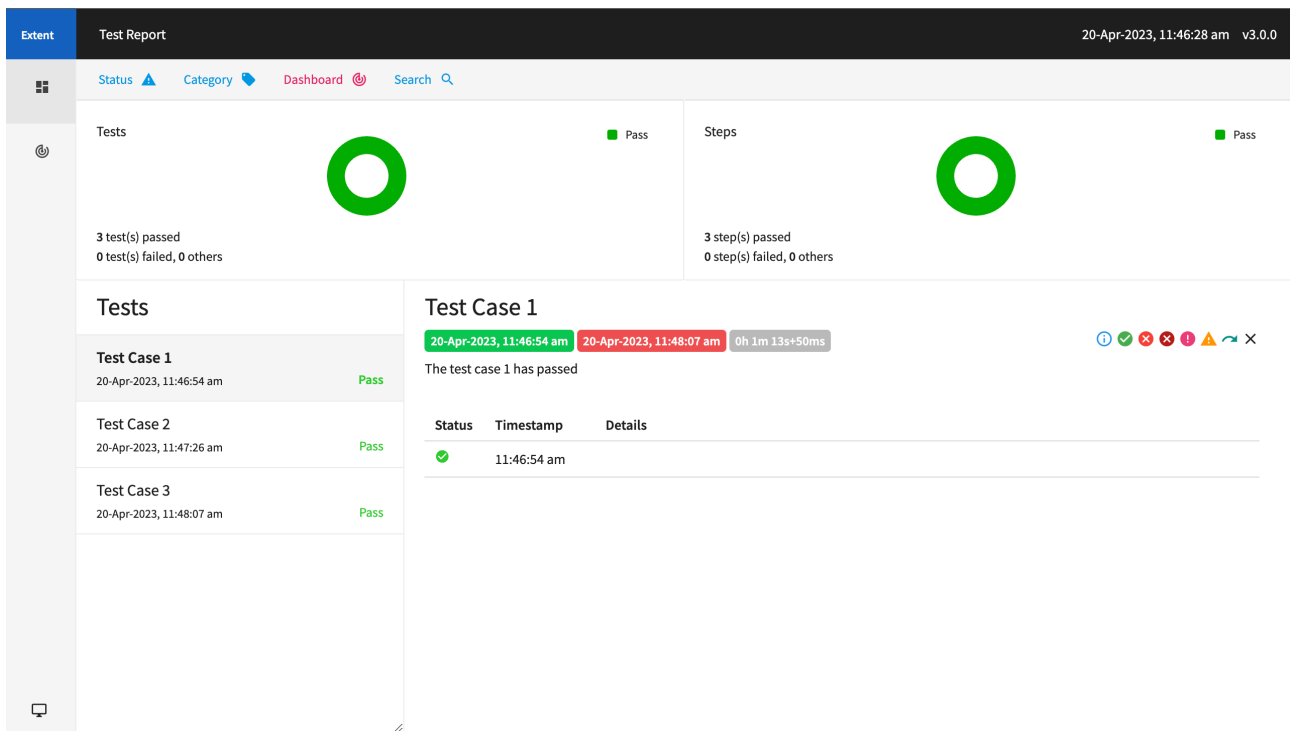
    System.out.println("Regressiontest");
    test = extent.createTest("Test Case 3", "The test case 3 has passed");

    //driver.quit();
}

@AfterMethod
public void getResult(ITestResult result) {
    if(result.getStatus() == ITestResult.FAILURE) {
        test.log(Status.FAIL,result.getThrowable());
    }
    else if(result.getStatus() == ITestResult.SUCCESS) {
        test.log(Status.PASS, result.getTestName());
    }
    else {
        test.log(Status.SKIP, result.getTestName());
    }
}

@AfterTest
public void tearDown() {
    //to write or update test information to reporter
    extent.flush();
}
}

```



TASK 4:

```
package com.demo.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.ITestResult;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeClass;
import org.testng.annotations.Test;

import com.aventstack.extentreports.ExtentReports;
import com.aventstack.extentreports.ExtentTest;
import com.aventstack.extentreports.Status;
import com.aventstack.extentreports.reporter.ExtentHtmlReporter;
import com.aventstack.extentreports.reporter.configuration.ChartLocation;
import com.aventstack.extentreports.reporter.configuration.Theme;

import io.github.bonigarcia.wdm.WebDriverManager;

public class apr19_1 {
    static ExtentTest test;
    static ExtentReports extent;
    ExtentHtmlReporter htmlReporter;
    @BeforeClass
    public void startReport() {
        //ExtentSparkReporter htmlReporter = new ExtentSparkReporter("extentReport.html");
        //htmlReporter = new ExtentHtmlReporter(System.getProperty("user.dir")+"/test-output/
        extentReport.html");
        htmlReporter = new ExtentHtmlReporter("/Users/vasanth/Desktop/vasa1.html");
        extent = new ExtentReports();
        extent.attachReporter(htmlReporter);

        //configuration items to change the look and feel
        //add content, manage tests etc
        htmlReporter.config().setChartVisibilityOnOpen(true);
    }
}
```

```

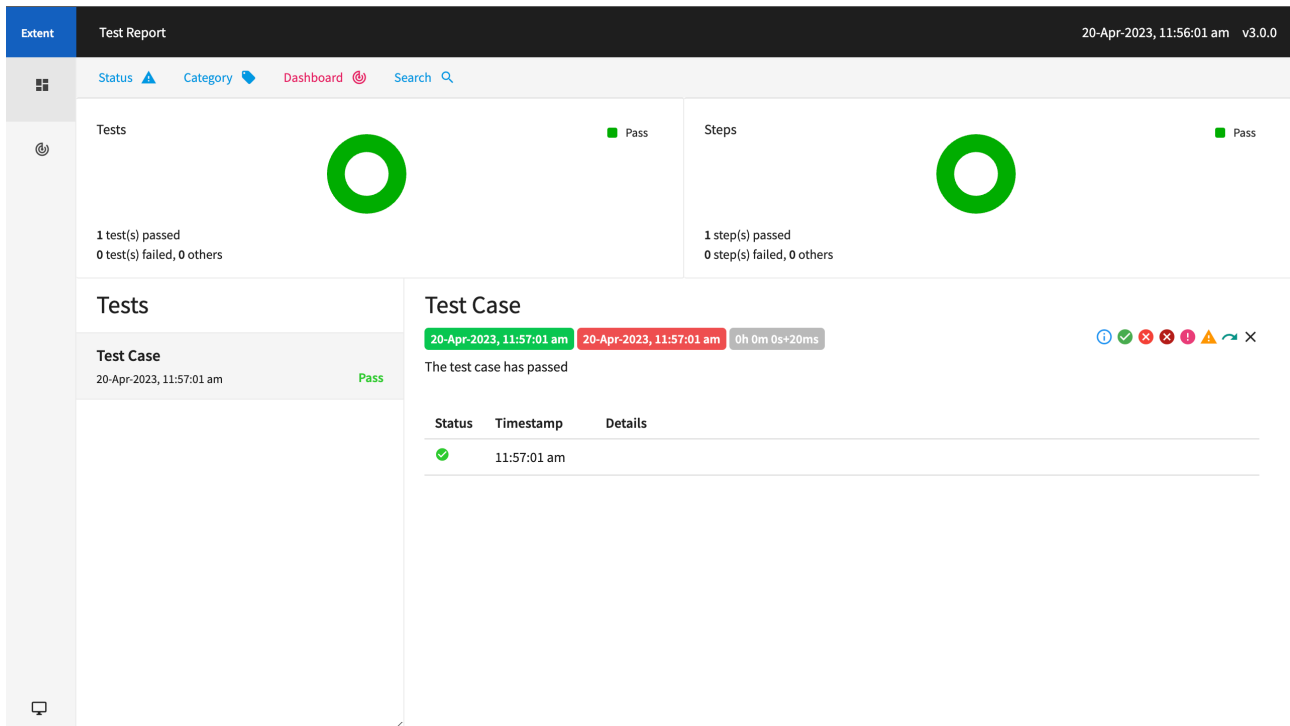
        htmlReporter.config().setDocumentTitle("Simple Automation Report");
        htmlReporter.config().setReportName("Test Report");
        htmlReporter.config().setTestViewChartLocation(ChartLocation.TOP);
        htmlReporter.config().setTheme(Theme.STANDARD);
        // htmlReporter.config().setTimeStampFormat("EEEE, MMMM dd, yyyy, hh:mm a '(<u>zzz</u>)'");
    }

    @Test
    public void f() throws InterruptedException {
        WebDriverManager.chromedriver().setup();
        WebDriver driver;
        ChromeOptions co = new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        driver=new ChromeDriver(co);
        driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");
        driver.manage().window().maximize();
        Thread.sleep(5000);
        driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[1]/div/div[2]/
input")).click();
        driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[1]/div/div[2]/
input")).sendKeys("Suvitha");
        Thread.sleep(5000);
        driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[2]/div/div[2]/
input")).click();
        driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[2]/div/div[2]/
input")).sendKeys("12345");
        driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/
button")).click();
        Thread.sleep(5000);
        String actualURL="https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";
        String extractedURL=driver.getCurrentUrl();
        if(actualURL.equals(extractedURL))
        {
            System.out.println("Logged in Succesfully");
        }
        else
        {
            System.out.println("Invalid Credentials");
        }
        driver.quit();
        test = extent.createTest("Test Case ", "The test case has passed");
    }

    @AfterMethod
    public void getResult(ITestResult result) {
        if(result.getStatus() == ITestResult.FAILURE) {
            test.log(Status.FAIL,result.getThrowable());
        }
        else if(result.getStatus() == ITestResult.SUCCESS) {
            test.log(Status.PASS, result.getTestName());
        }
        else {
            test.log(Status.SKIP, result.getTestName());
        }
    }

    @AfterTest
    public void tearDown() {
        //to write or update test information to reporter
        extent.flush();
    }
}

```



TASK 5:

```
package com.demo.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.ITestResult;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeClass;
import org.testng.annotations.Test;
```

```
import com.aventstack.extentreports.ExtentReports;
import com.aventstack.extentreports.ExtentTest;
import com.aventstack.extentreports.Status;
import com.aventstack.extentreports.reporter.ExtentHtmlReporter;
import com.aventstack.extentreports.reporter.configuration.ChartLocation;
import com.aventstack.extentreports.reporter.configuration.Theme;
```

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

```
public class apr19_2 {
    static ExtentTest test;
    static ExtentReports extent;
    ExtentHtmlReporter htmlReporter;
    @BeforeClass
    public void startReport() {
        //ExtentSparkReporter htmlReporter = new ExtentSparkReporter("extentReport.html");
        //htmlReporter = new ExtentHtmlReporter(System.getProperty("user.dir")+"/test-output/
        extentReport.html");
        htmlReporter = new ExtentHtmlReporter("/Users/vasanth/Desktop/vasa2.html");
        extent = new ExtentReports();
        extent.attachReporter(htmlReporter);
```

```

        //configuration items to change the look and feel
//add content, manage tests etc
htmlReporter.config().setChartVisibilityOnOpen(true);
htmlReporter.config().setDocumentTitle("Simple Automation Report");
htmlReporter.config().setReportName("Test Report");
htmlReporter.config().setTestViewChartLocation(ChartLocation.TOP);
htmlReporter.config().setTheme(Theme.STANDARD);
// htmlReporter.config().setTimeStampFormat("EEEE, MMMM dd, yyyy, hh:mm a '('zzz')'");
    }
@Test
public void f() throws InterruptedException {
    WebDriverManager.chromedriver().setup();
    WebDriver driver;
    ChromeOptions co = new ChromeOptions();
    co.addArguments("--remote-allow-origins=*");
    driver=new ChromeDriver(co);
    driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");
    driver.manage().window().maximize();
    Thread.sleep(5000);
    driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[1]/div/div[2]/
input")).click();
    driver.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(5000);
    driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[2]/div/div[2]/
input")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[2]/div/div[2]/
input")).sendKeys("admin123");
    driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/
button")).click();
    Thread.sleep(5000);
    String actualURL="https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";
    String extractedURL=driver.getCurrentUrl();
    Assert.assertEquals(actualURL, extractedURL);
    System.out.println("Url is Validated");
    driver.quit();
    test = extent.createTest("Test Case ", "The test case has passed");
}
@AfterMethod
public void getResult(ITestResult result) {
    if(result.getStatus() == ITestResult.FAILURE) {
        test.log(Status.FAIL,result.getThrowable());
    }
    else if(result.getStatus() == ITestResult.SUCCESS) {
        test.log(Status.PASS, result.getTestName());
    }
    else {
        test.log(Status.SKIP, result.getTestName());
    }
}
}
@AfterTest
public void tearDown() {
    //to write or update test information to reporter
    extent.flush();
}
}
}

```

Extent

Test Report

20-Apr-2023, 12:02:25 pmv3.0.0

Status▲Category🔗Dashboard📊Search🔍

Tests

1 test(s) passed

0 test(s) failed, 0 others

Steps

1 step(s) passed

0 step(s) failed, 0 others

Tests

Test Case

20-Apr-2023, 12:04:02 pm

Pass

Test Case

20-Apr-2023, 12:04:02 pm

20-Apr-2023, 12:04:02 pm

0h 0m 0s+20ms

📄✔️❌❌⚠️🔄✖️

The test case has passed

Status	Timestamp	Details
✔️	12:04:02 pm	