Sky Tech Test - Framework Guide

Ryan Jeavons
07584427041
ryanjeavo@gmail.com
05/07/2022

- Please download and ensure **Eclipse IDE** is installed
- Please ensure Google Chrome is downloaded and installed
- Download the Framework from the GitHub repo
- Right Click Sky Framework in Project Explorer and select Properties
- Ensure that the Compiler Compliance Level is 1.7 and not 1.5
- Select Apply and Close
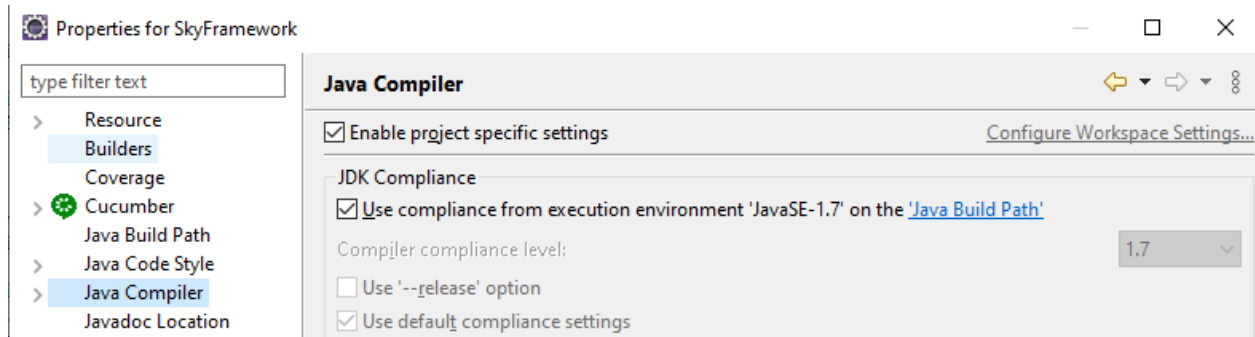
- Check that the GBP values are correct (They may download as an unknown symbol and need to be changed)
- Thi applies to both the Asserts within Deals.Java and DealsPage.Java classes

```
73    //Asserts deals are as expected
74    String expOffer1Value = "£26";
75    boolean checkOffer1 = deals.returnOf
76    Assert.assertEquals(true, checkOffer
77
78    String expOffer2Value = "£46";
79    boolean checkOffer2 = deals.returnOf
80    Assert.assertEquals(true, checkOffer
81
82    String expOffer3Value = "£38";
83    boolean checkOffer3 = deals.returnOf
84    Assert.assertEquals(true, checkOffer
85
```
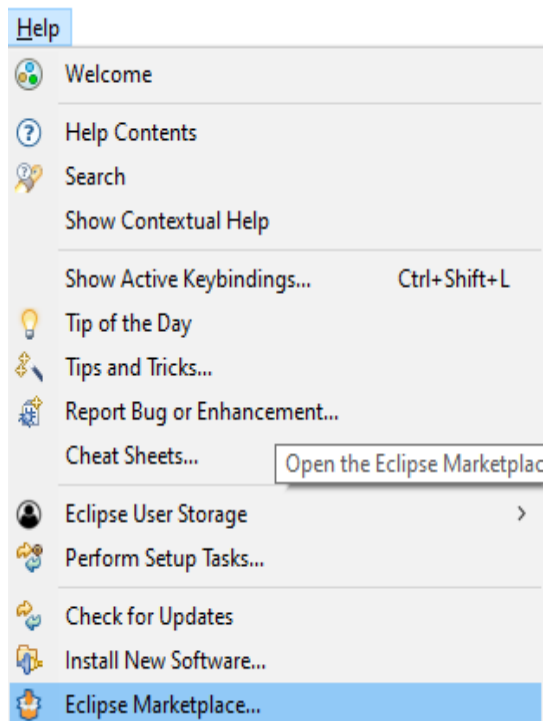
```
//Element declarations
By skyQButton = By.xpath("//span[contains(.,'Sky Q')]");

By offer1Name = By.xpath("//p[contains(.,'Sky Q, Sky TV & Netflix')]");
By offer1Value = By.xpath("//span[contains(.,'£26')]");

By offer2Name = By.xpath("//p[contains(.,'Sky Q, Sky TV, Netflix & Sky Sports')]");
By offer2Value = By.xpath("//span[contains(.,'£46')]");

By offer3Name = By.xpath("//p[contains(.,'Sky Q, Sky TV, Netflix & Cinema')]");
By offer3Value = By.xpath("//span[contains(.,'£38')]");
```

- Select **Help** from the top-nav and select **Eclipse Marketplace**
- Download all of the plug-ins from the right hand image

- **Select the arrow** at the top of the pane next to the green play button and select **RunTest** with JUnit
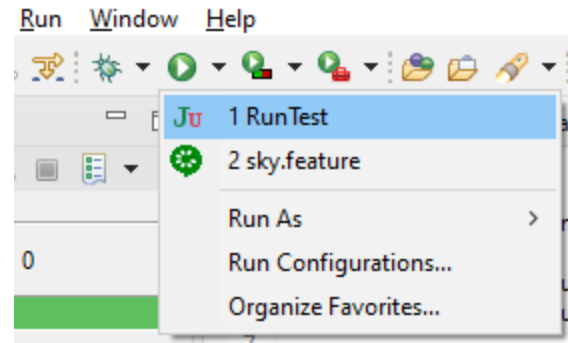
- Once the test has finished running – navigate to the target folder within the framework and change the report to HTML to view.
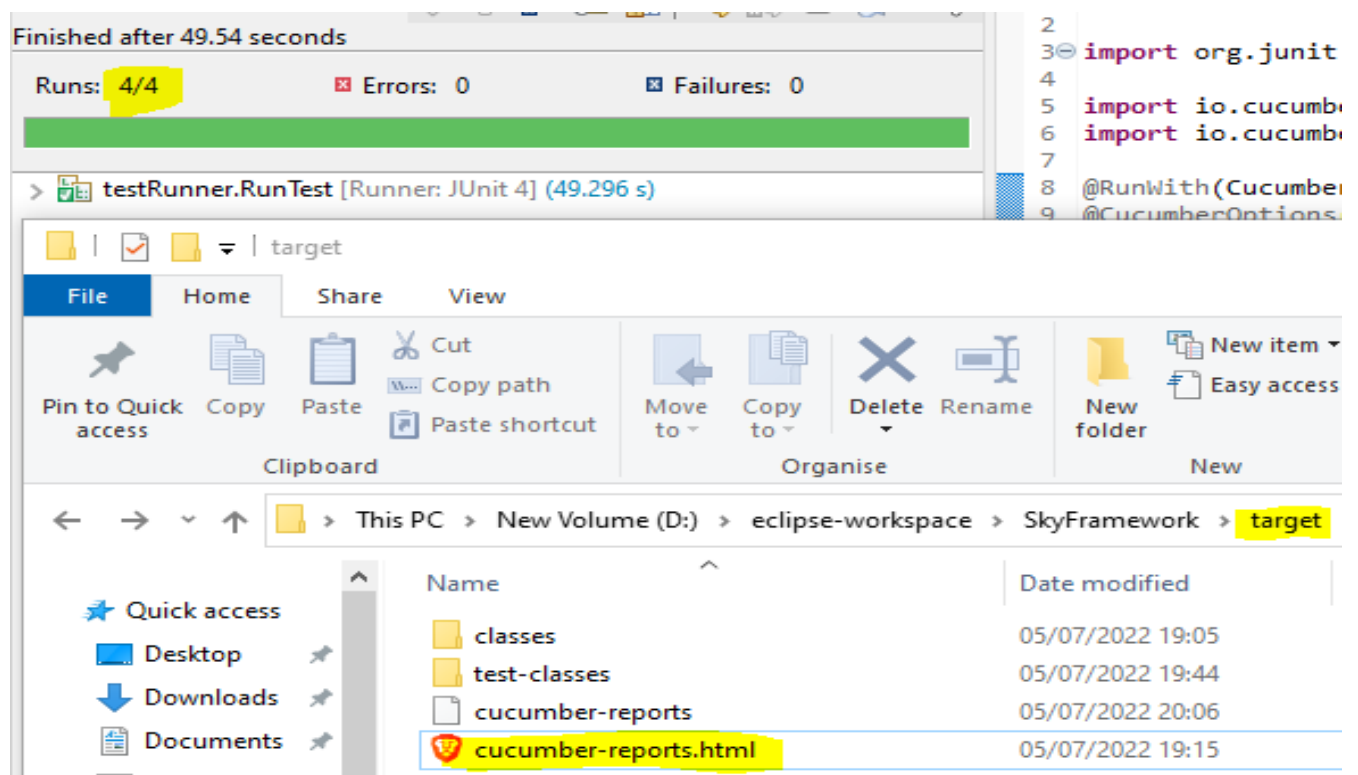
- The report should look like the below image

@TestScenario
Feature: This feature will make sure that the shop page is navigable and usable

@Test1
Scenario Outline: User navigates to shop page

✓ **Given** I am on the home page
✓ **When** I navigate to <page>
✓ **Then** the user should be on <page>

Examples:

page
deals

@Test1
Scenario: User Sees Instructions on the Sign In Page

✓ **Given** I am on the home page
✓ **When** I try to sign in with invalid credentials
✓ **Then** I should see a box with the text Create your My Sky password

@Test1
Scenario: User sees a list of deals on the deals page

✓ **Given** I am on the deals page
✓ **Then** I see a list of deals with a price to it

@Test1
Scenario: User uses the search box

✓ **Given** I am on the home page
✓ **When** I search Sky in the search bar
✓ **Then** I should see the editorial section