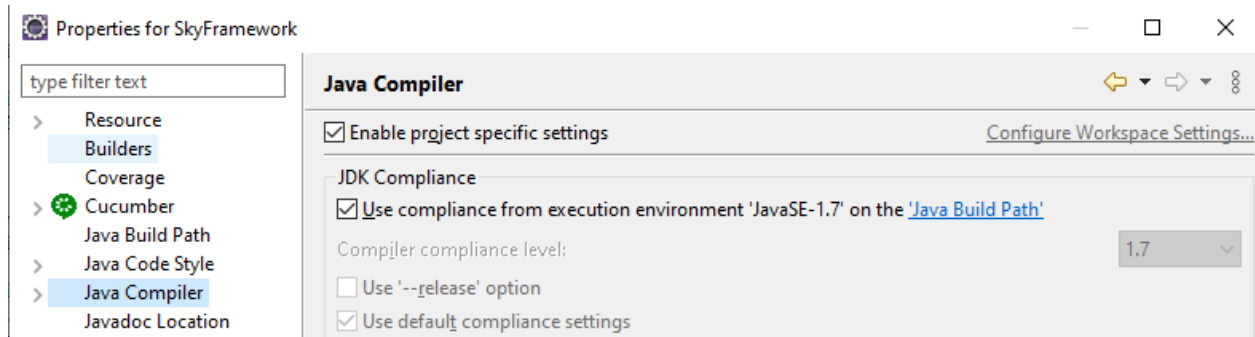


Sky Tech Test - Framework Guide

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- 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
```

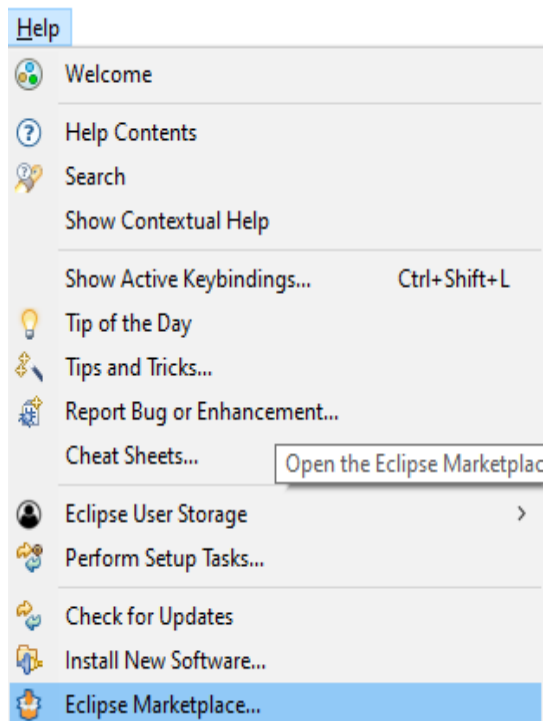
```
//Element declarations
By skyQButton = By.xpath("//span[contains(.,'Sky Q')]");


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







Buildship Gradle Integration 3.0
 Extend your Eclipse IDE to support building software
 by [Eclipse Buildship Project](#), EPL
[fileExtension_gradle](#)
 ★ 1258 Installs: **496K** (861 last month)




Cucumber Eclipse Plugin 1.0.0.2021062
 An Eclipse plugin for Cucumber. New Feature list in Content Assistance... [more info](#)
 by [Cucumber](#), MIT
[cucumber Gherkin JVMcucumber Plugins ATDD](#)
 ★ 276 Installs: **514K** (17,945 last month)



Eclipse JST Server Adapters (Apache Tomcat)
 This is quick way to install Eclipse JST Server Adapter when Eclipse IDE... [more info](#)
 by [Nodeclipse/Enide](#), EPL
[wtp JST Server Adapters tomcat Apache Tomcat](#)
 ★ 202 Installs: **122K** (1,340 last month)

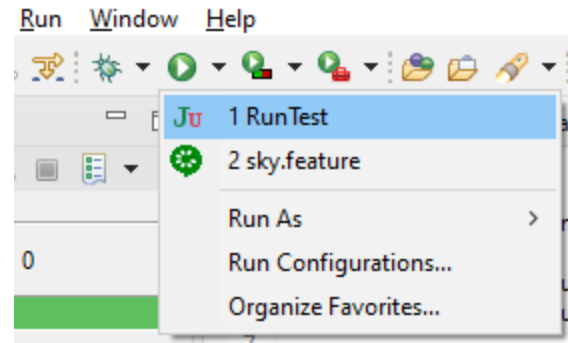


Mylyn WikiText 3.0
 Mylyn WikiText provides lightweight markup (wiki) also generate... [more info](#)
 by [Eclipse.org](#), EPL
[mylyn editor html wikitext Ant](#)
 ★ 168 Installs: **7.97K** (210 last month)

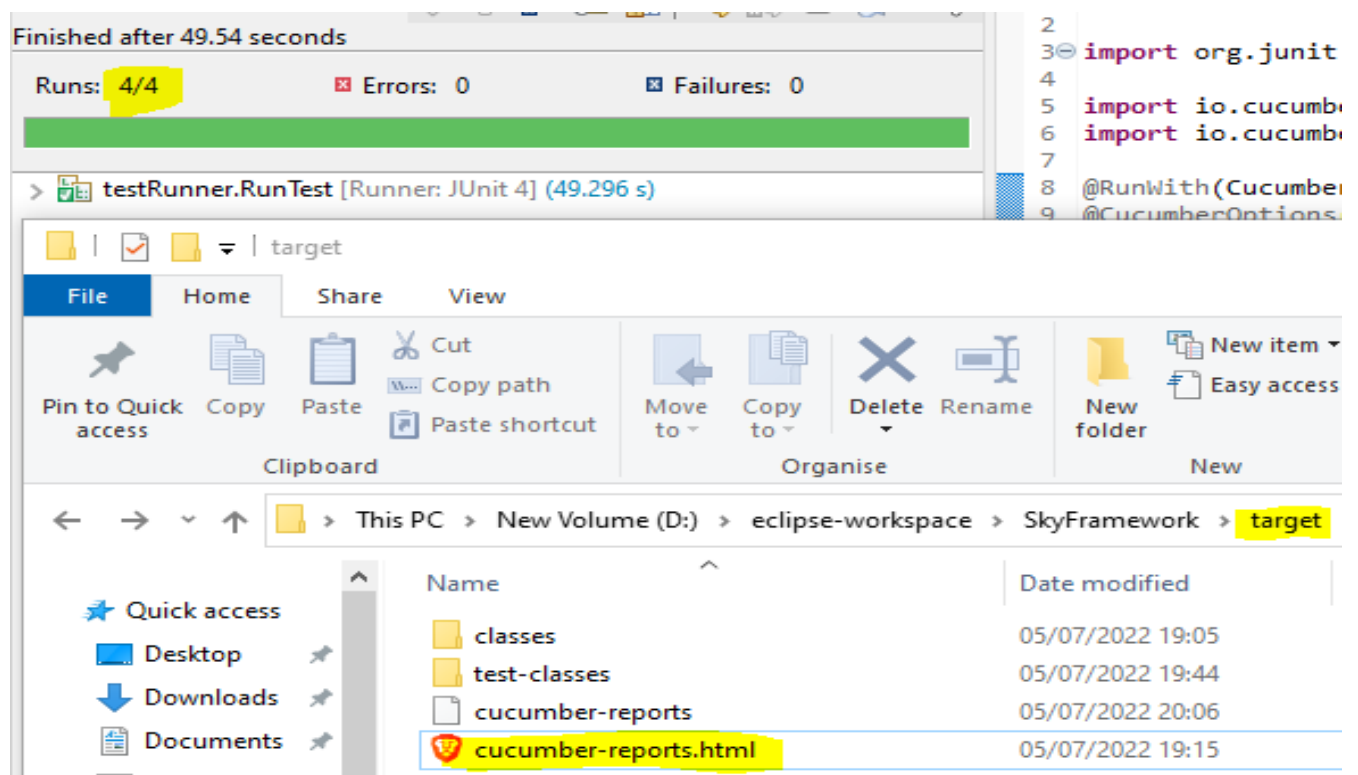


TestNG for Eclipse
 This plug-in lets you run your TestNG tests from Eclipse lets you... [more info](#)

- 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