Cucumber Report

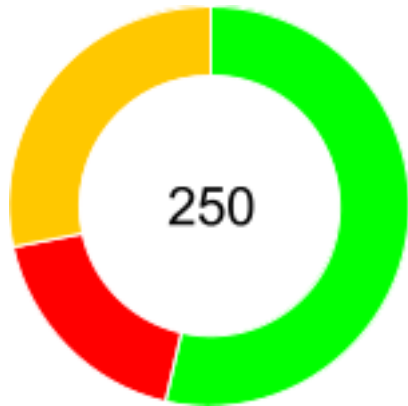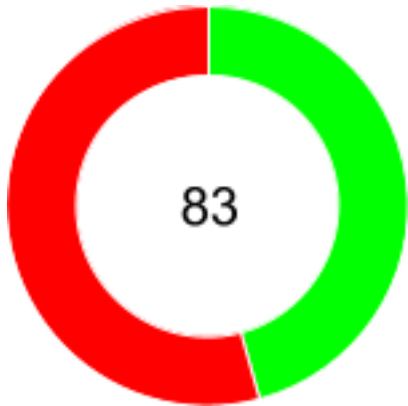| Start : Mar 22, 10:18:29.495 PM	End : Mar 22, 10:19:47.318 PM	Duration : 1 m 17.823 s
Features	Scenarios	Steps
PASSED - 0 FAILED - 2 SKIPPED - 0	PASSED - 38 FAILED - 45 SKIPPED - 0	PASSED - 134 FAILED - 45 SKIPPED - 71

2

83

250

Pass % — 0 %

Pass % — 45 %

Pass % — 53 %

Feature		Scenario				Step			
Name	Duration	T	P	F	S	T	P	F	S
Graph	35.391 s	14	1	13	0	42	13	13	16
Tree Data Structure	50.906 s	69	37	32	0	208	121	32	55

#	Feature Name	Scenario Name
1	*Graph*	*Verify that user is able to navigate to Graph page of Graph-Data structures page*
2		*Verify that user is able to navigate to Try Editor page for the Graph Representations page*
3		*Verify that user is able to navigate to Try Editor page of Graph*
4		*Verify that user is able to navigate to Graph Data Structures page*
5		*Verify that user is able to navigate to Practice Questions in the Graph Data Structure page*
6		*Verify that user is able to see output for valid Python code from "pythonCode" and 0 in Graph Page*
7		*Verify that user receives an error for invalid Python code read from "pythonCode" and 1 in Graph Page*
8		*Verify that user receives an error when clicking on Run button without entering code in Graph Try Editor page*
9		*Verify that user is able to navigate to Graph Representations page*

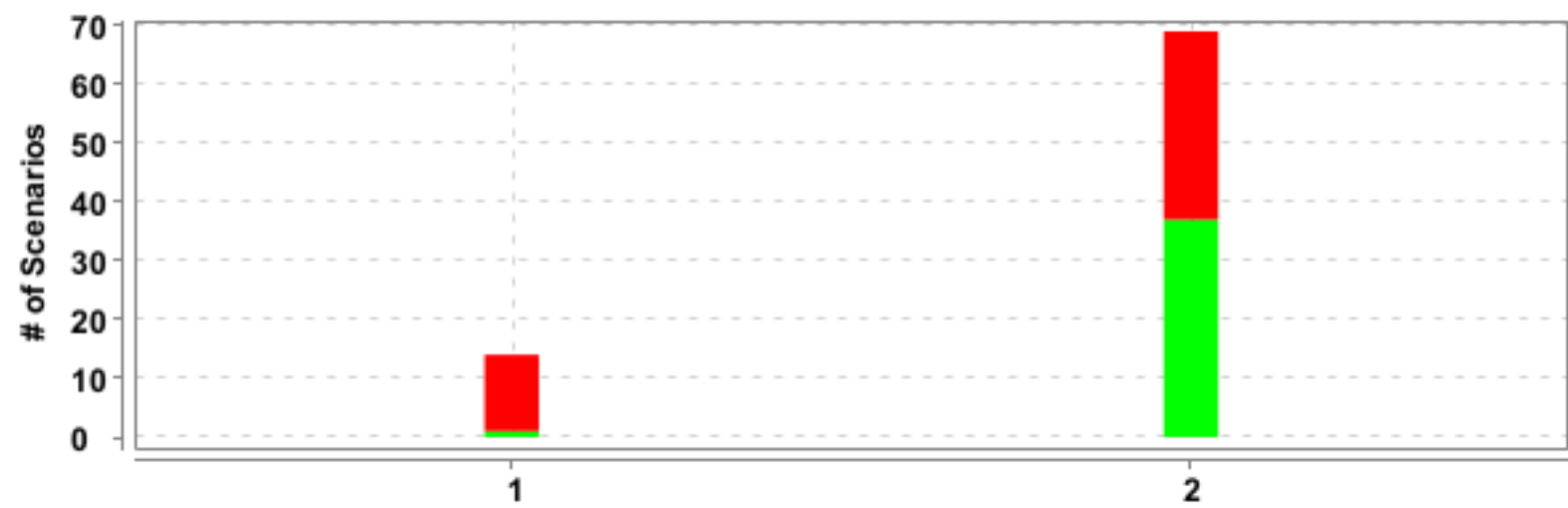| #	Feature Name	Scenario Name
10	Graph	Verify that user receives an error when clicking on Run button without entering code in Try Editor page of Graph Representations
11		Verify that user receives an error for invalid Python code in Try Editor page of Graph Representations
12		Verify that user is able to see output for valid Python code in Try Editor page of Graph Representations
13		Verify that user able to logout from the Graph data structure
14	Tree Data Structure	Verify that user is able to navigate to Tree Data Structures page
15		Verify that user is able to navigate to Overview of Trees page
16		Verify that user is able to navigate to try Editor page for Overview of Trees page
17		Verify that user receives error when click on Run button without entering code in Overview of Trees TryEditor page
18		Verify that user receives error for invalid python code in Overview of Trees TryEditor page

#	Feature Name	Scenario Name
19	*Tree Data Structure*	*Verify that user is able to navigate to Practice Questions inthe Trees Data Structure page*
20		*Verify that user is able to navigate to Terminologies page*
21		*Verify that user is able to navigate to try Editor page for Terminologies page*
22		*Verify that user receives error when click on Run button without entering code in Terminologies TryEditor page*
23		*Verify that user receives error for invalid python code in Terminologies TryEditor page*
24		*Verify that user receives error for invalid python code in Types of Tree TryEditor page*
25		*Verify that user is able to see output for valid python code in Types of Trees TryEditor page*
26		*Verify that user is able to navigate to Tree Traversal page*

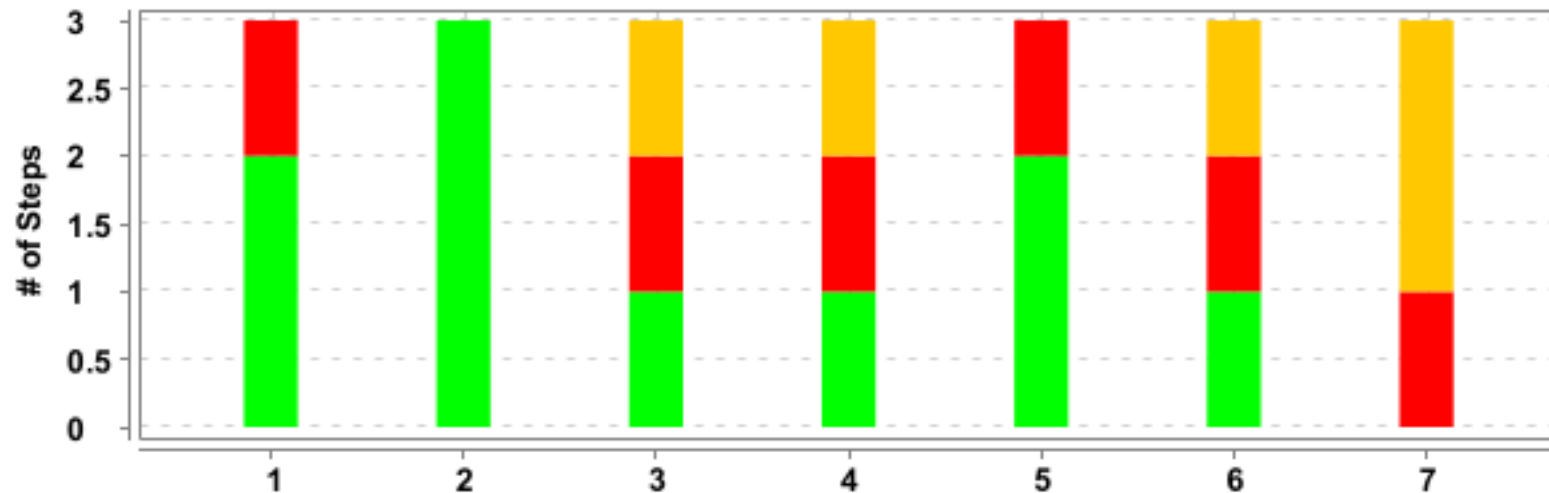| #	Feature Name	Scenario Name
27	Tree Data Structure	Verify that user receives error for invalid python code in Tree Traversal TryEditor page
28		Verify that user is able to navigate to TryEditor page for Traversals-Illustration page
29		Verify that user receives error for invalid python code in Traversals-Illustration TryEditor page
30		Verify that user is able to navigate to try Editor page for Binary trees page
31		Verify that user receives error when click on Run button without entering code in Binary trees TryEditor page
32		Verify that user is able to navigate to Types of Binary trees page
33		Verify that user receives error for invalid python code in Types of Binary Trees TryEditor page
34		Verify that user is able to see output for valid python code in Types of Binary Trees TryEditor page

#	Feature Name	Scenario Name
35	Tree Data Structure	Verify that user receives error for invalid python code in Implementation in Python TryEditor page
36		Verify that user receives error when click on Run button without entering code in Binary Tree Traversals TryEditor page
37		Verify that user is able to see output for valid python code in Binary Tree Traversals TryEditor page
38		Verify that user is able to navigate to try Editor page for Implementation of Binary Trees page
39		Verify that user receives error when click on Run button without entering code in Implementation of Binary Trees TryEditor page
40		Verify that user receives error when click on Run button without entering code in Applications of Binary trees TryEditor page
41		Verify that user is able to see output for valid python code in Applications of Binary trees TryEditor page
42		Verify that user is able to navigate to Binary Search Trees page

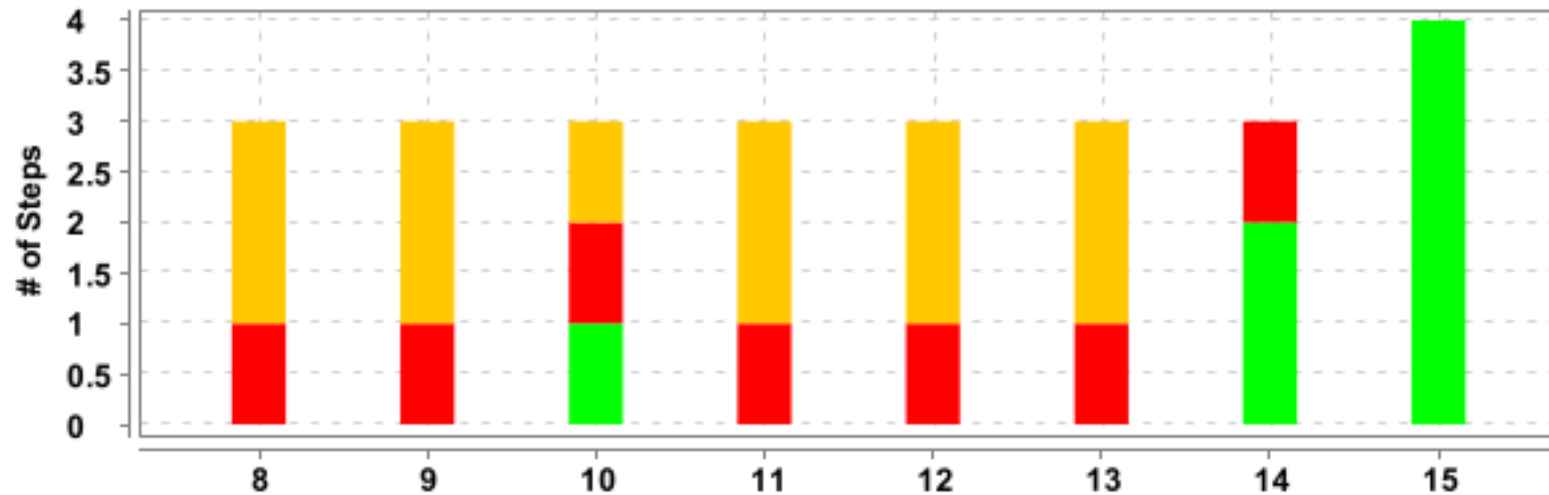| #	Feature Name	Scenario Name
43	*Tree Data Structure*	*Verify that user is able to see output for valid python code in Binary Search Trees TryEditor page*
44		*Verify that user receives error when click on Run button without entering code in Implementation Of BST TryEditor page*
45		*Verify that user receives error for invalid python code in Implementation Of BST TryEditor page*

TAG	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@Regression	83	38	45	0	2	0	2	0

#	Feature Name	T	P	F	S	Duration
1	Graph	14	1	13	0	35.391 s
2	Tree Data Structure	69	37	32	0	50.906 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Graph	Verify that user is able to navigate to Graph page of Graph-Data structures page	3	2	1	0	16.789 s
2		Verify that user is able to navigate to Graph data structure page	3	3	0	0	30.155 s
3		Verify that user is able to navigate to Try Editor page for the Graph Representations page	3	1	1	1	21.555 s
4		Verify that user is able to navigate to Try Editor page of Graph	3	1	1	1	26.741 s
5		Verify that user is able to navigate to Graph Data Structures page	3	2	1	0	15.284 s
6		Verify that user is able to navigate to Practice Questions in the Graph Data Structure page	3	1	1	1	34.140 s
7		Verify that user is able to see output for valid Python code from "pythonCode" and 0 in Graph Page	3	0	1	2	34.384 s

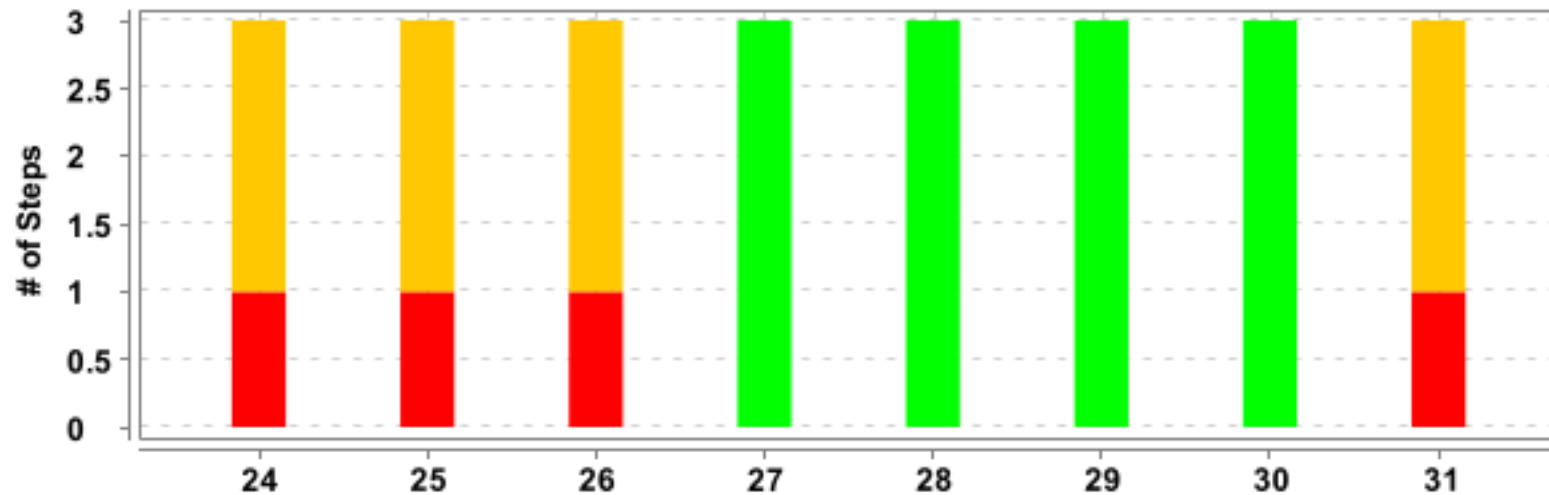| #	Feature Name	Scenario Name	T	P	F	S	Duration
8	Graph	Verify that user receives an error for invalid Python code read from "pythonCode" and 1 in Graph Page	3	0	1	2	28.674 s
9		Verify that user receives an error when clicking on Run button without entering code in Graph Try Editor page	3	0	1	2	31.811 s
10		Verify that user is able to navigate to Graph Representations page	3	1	1	1	26.387 s
11		Verify that user receives an error when clicking on Run button without entering code in Try Editor page of Graph *	3	0	1	2	13.480 s
12		Verify that user receives an error for invalid Python code in Try Editor page of Graph Representations	3	0	1	2	18.463 s
13		Verify that user is able to see output for valid Python code in Try Editor page of Graph Representations	3	0	1	2	13.784 s
14		Verify that user able to logout from the Graph data structure	3	2	1	0	0.929 s

The feature name and/or scenario name has been cropped to fit in the available space.

#	Feature Name	Scenario Name	T	P	F	S	Duration
15	Tree Data Structure	Verify that user is able to navigate to Tree data structure page	4	4	0	0	4.371 s
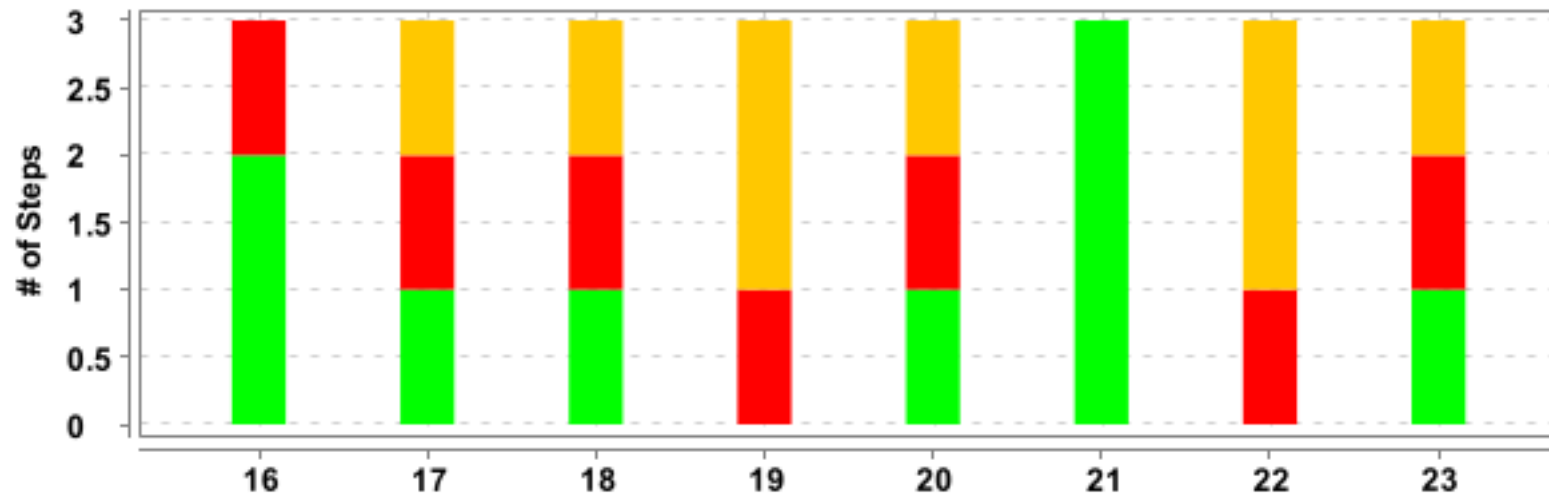
#	Feature Name	Scenario Name	T	P	F	S	Duration
16	Tree Data Structure	Verify that user is able to navigate to Tree Data Structures page	3	2	1	0	1.793 s
17		Verify that user is able to navigate to Overview of Trees page	3	1	1	1	11.069 s
18		Verify that user is able to navigate to try Editor page for Overview of Trees page	3	1	1	1	10.033 s
19		Verify that user receives error when click on Run button without entering code in Overview of Trees TryEditor page	3	0	1	2	10.845 s
20		Verify that user receives error for invalid python code in Overview of Trees TryEditor page	3	1	1	1	5.482 s
21		Verify that user is able to see output for valid python code in Overview of Trees TryEditor page	3	3	0	0	5.612 s
22		Verify that user is able to navigate to Practice Questions inthe Trees Data Structure page	3	0	1	2	10.888 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
23		*Verify that user is able to navigate to Terminologies page*	3	1	1	1	11.001 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
24	Tree Data Structure	Verify that user is able to navigate to try Editor page for Terminologies page	3	0	1	2	11.149 s
25		Verify that user receives error when click on Run button without entering code in Terminologies TryEditor page	3	0	1	2	11.707 s
26		Verify that user receives error for invalid python code in Terminologies TryEditor page	3	0	1	2	11.523 s
27		Verify that user is able to see output for valid python code in Terminologies TryEditor page	3	3	0	0	2.896 s
28		Verify that user is able to navigate to Types of Trees page	3	3	0	0	1.141 s
29		Verify that user is able to navigate to try Editor page for Types of Trees page	3	3	0	0	2.856 s
30		Verify that user receives error when click on Run button without entering code in Types of Trees TryEditor page	3	3	0	0	3.755 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
31		*Verify that user receives error for invalid python code in Types of Tree TryEditor page*	3	0	1	2	11.158 s
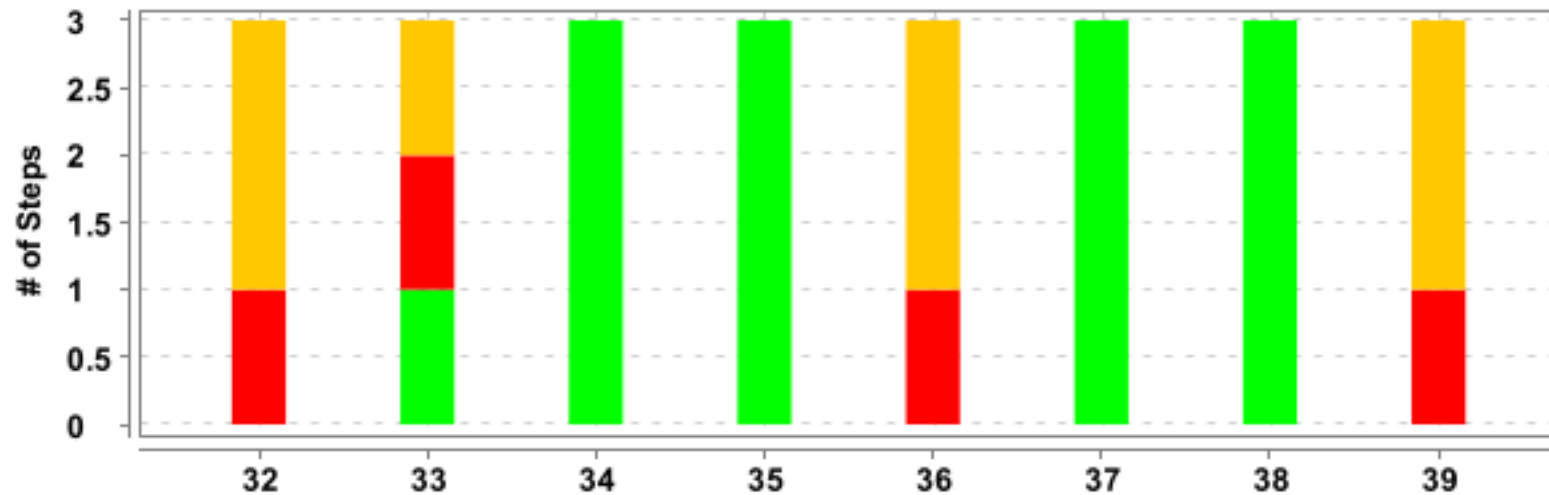
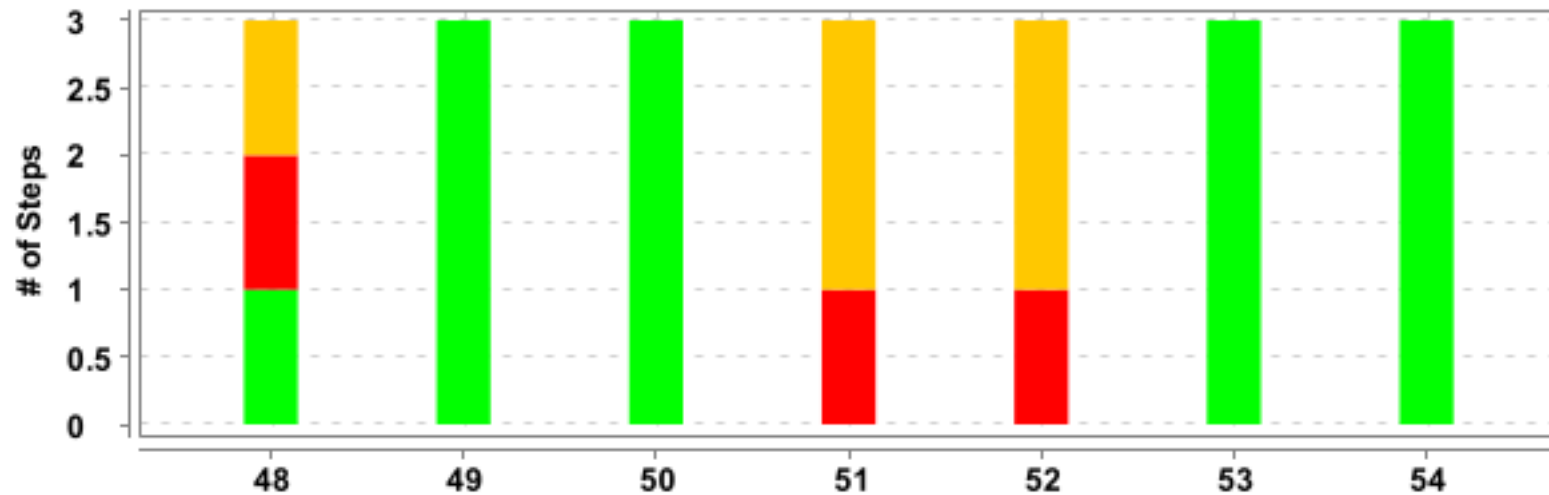| #	Feature Name	Scenario Name	T	P	F	S	Duration
32	Tree Data Structure	Verify that user is able to see output for valid python code in Types of Trees TryEditor page	3	0	1	2	11.016 s
33		Verify that user is able to navigate to Tree Traversal page	3	1	1	1	10.781 s
34		Verify that user is able to navigate to try Editor page for Tree Traversal page	3	3	0	0	2.167 s
35		Verify that user receives error when click on Run button without entering code in Tree Travesal TryEditor page for *	3	3	0	0	1.929 s
36		Verify that user receives error for invalid python code in Tree Traversal TryEditor page	3	0	1	2	10.721 s
37		Verify that user is able to see output for valid python code in Tree Traversal TryEditor page	3	3	0	0	2.153 s
38		Verify that user is able to navigate to Traversals-Illustration page	3	3	0	0	1.964 s

The feature name and/or scenario name has been cropped to fit in the available space.

#	Feature Name	Scenario Name	T	P	F	S	Duration
39		*Verify that user is able to navigate to TryEditor page for Traversals-Illustration page*	3	0	1	2	10.758 s
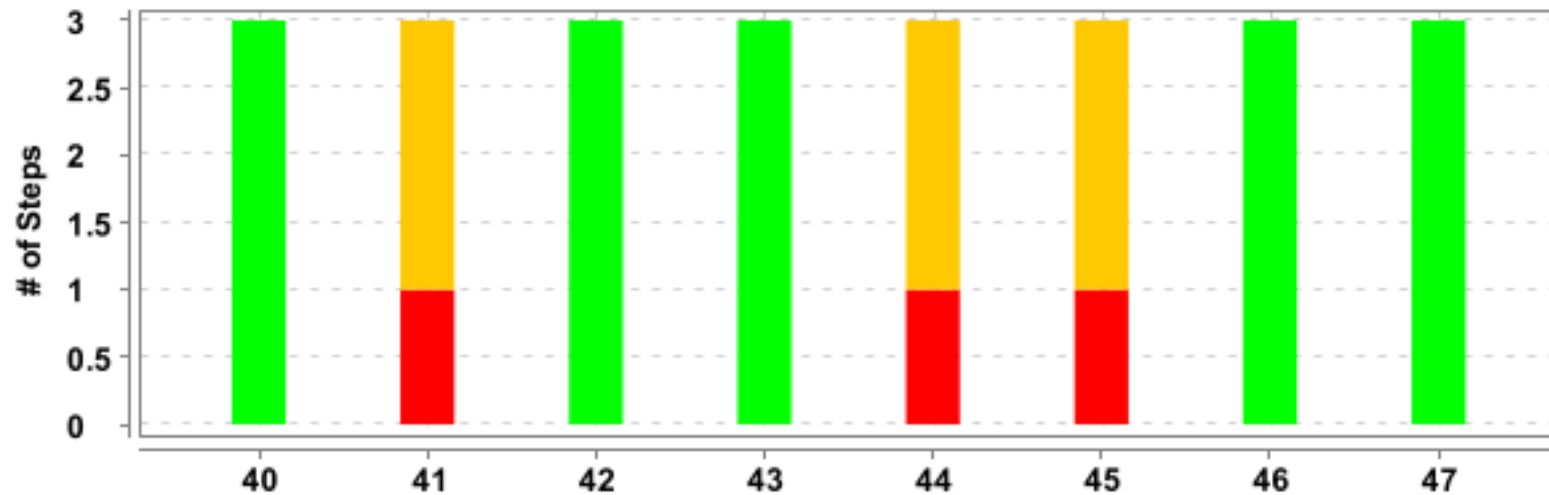
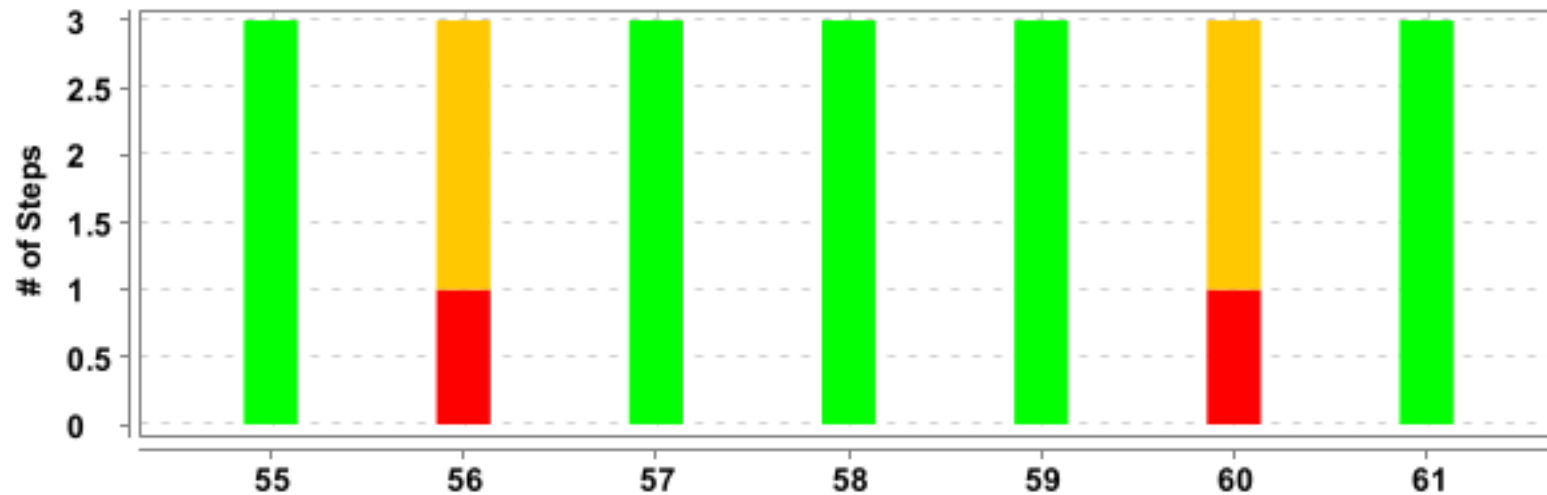| #	Feature Name	Scenario Name	T	P	F	S	Duration
40	Tree Data Structure	Verify that user receives error when click on Run button without entering code in Traversals-Illustration TryEditor *	3	3	0	0	1.619 s
41		Verify that user receives error for invalid python code in Traversals-Illustration TryEditor page	3	0	1	2	10.758 s
42		Verify that user is able to see output for valid python code in Traversals-Illustration TryEditor page	3	3	0	0	2.018 s
43		Verify that user is able to navigate to Binary trees page	3	3	0	0	1.474 s
44		Verify that user is able to navigate to try Editor page for Binary trees page	3	0	1	2	10.860 s
45		Verify that user receives error when click on Run button without entering code in Binary trees TryEditor page	3	0	1	2	10.746 s
46		Verify that user receives error for invalid python code in Binary trees TryEditor page	3	3	0	0	2.504 s

* The feature name and/or scenario name has been cropped to fit in the available space.

#	Feature Name	Scenario Name	T	P	F	S	Duration
47		*Verify that user is able to see output for valid python code in Binary trees TryEditor page*	3	3	0	0	1.889 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
48	Tree Data Structure	Verify that user is able to navigate to Types of Binary trees page	3	1	1	1	10.822 s
49		Verify that user is able to navigate to try Editor page for Types of Binary Trees page	3	3	0	0	1.756 s
50		Verify that user receives error when click on Run button without entering code in Types of Binary Trees TryEditor *	3	3	0	0	1.833 s
51		Verify that user receives error for invalid python code in Types of Binary Trees TryEditor page	3	0	1	2	10.922 s
52		Verify that user is able to see output for valid python code in Types of Binary Trees TryEditor page	3	0	1	2	10.906 s
53		Verify that user is able to navigate to Implementation in Python page	3	3	0	0	0.902 s
54		Verify that user is able to navigate to try Editor page for Implementation in Python page	3	3	0	0	1.658 s

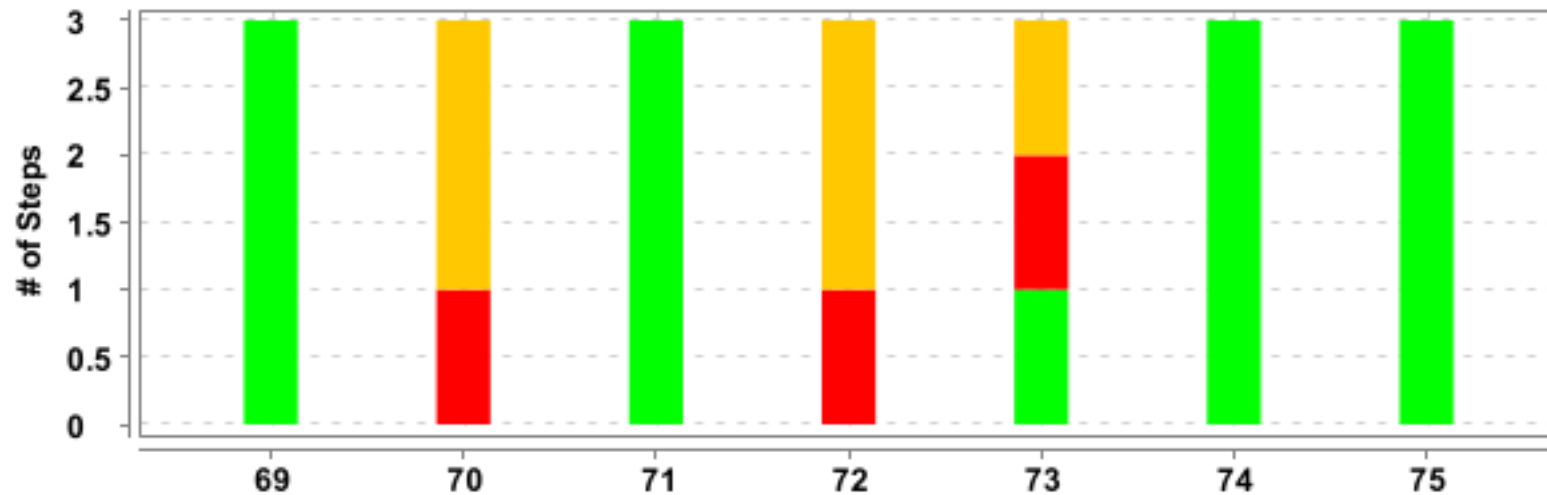*The feature name and/or scenario name has been cropped to fit in the available space.*

#	Feature Name	Scenario Name	T	P	F	S	Duration
55	Tree Data Structure	Verify that user receives error when click on Run button without entering code in Implementation in Python TryEdi *	3	3	0	0	1.398 s
56		Verify that user receives error for invalid python code in Implementation in Python TryEditor page	3	0	1	2	10.736 s
57		Verify that user is able to see output for valid python code in Implementation in Python TryEditor page	3	3	0	0	2.019 s
58		Verify that user is able to navigate to Binary Tree Traversals page	3	3	0	0	0.952 s
59		Verify that user is able to navigate to Try Editor page for Binary Tree Traversals page	3	3	0	0	1.268 s
60		Verify that user receives error when click on Run button without entering code in Binary Tree Traversals TryEditor *	3	0	1	2	10.782 s
61		Verify that user receives error for invalid python code in Binary Tree Traversals TryEditor page	3	3	0	0	2.171 s

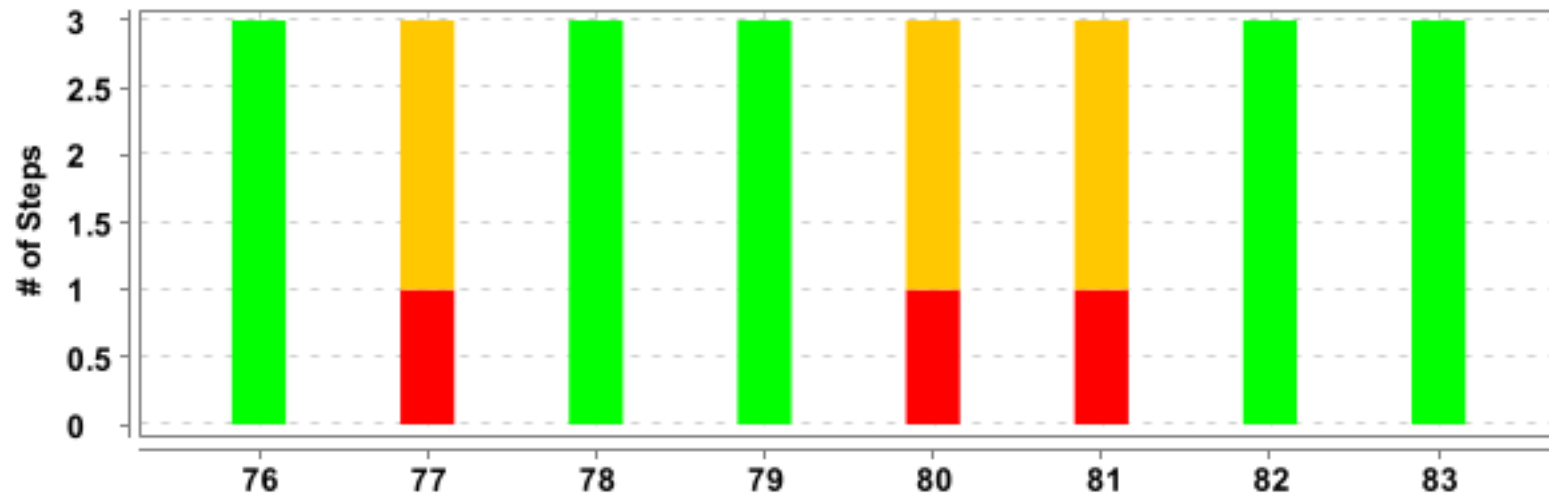* The feature name and/or scenario name has been cropped to fit in the available space.
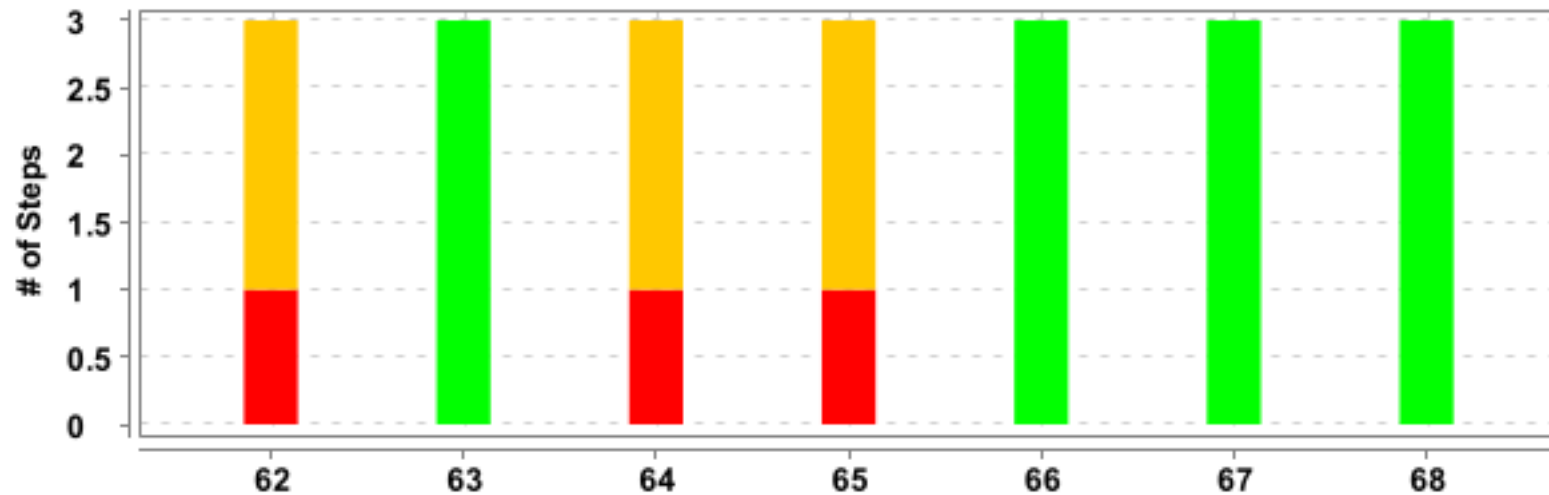
#	Feature Name	Scenario Name	T	P	F	S	Duration
62	Tree Data Structure	Verify that user is able to see output for valid python code in Binary Tree Traversals TryEditor page	3	0	1	2	10.722 s
63		Verify that user is able to navigate to Implementation of Binary Trees page	3	3	0	0	1.237 s
64		Verify that user is able to navigate to try Editor page for Implementation of Binary Trees page	3	0	1	2	10.886 s
65		Verify that user receives error when click on Run button without entering code in Implementation of Binary Trees *	3	0	1	2	11.062 s
66		Verify that user receives error for invalid python code in Implementation of Binary Trees TryEditor page	3	3	0	0	2.043 s
67		Verify that user is able to see output for valid python code in Implementation of Binary Trees TryEditor page	3	3	0	0	2.105 s
68		Verify that user is able to navigate to Applications of Binary trees page	3	3	0	0	1.283 s

The feature name and/or scenario name has been cropped to fit in the available space.

#	Feature Name	Scenario Name	T	P	F	S	Duration
69	Tree Data Structure	Verify that user is able to navigate to try Editor page for Applications of Binary trees page	3	3	0	0	1.588 s
70		Verify that user receives error when click on Run button without entering code in Applications of Binary trees *	3	0	1	2	10.906 s
71		Verify that user receives error for invalid python code in Applications of Binary trees TryEditor page	3	3	0	0	2.019 s
72		Verify that user is able to see output for valid python code in Applications of Binary trees TryEditor page	3	0	1	2	10.846 s
73		Verify that user is able to navigate to Binary Search Trees page	3	1	1	1	11.025 s
74		Verify that user is able to navigate to try Editor page for Binary Search Trees page	3	3	0	0	1.476 s
75		Verify that user receives error when click on Run button without entering code in Binary Search Trees TryEditor page	3	3	0	0	2.020 s

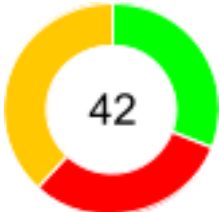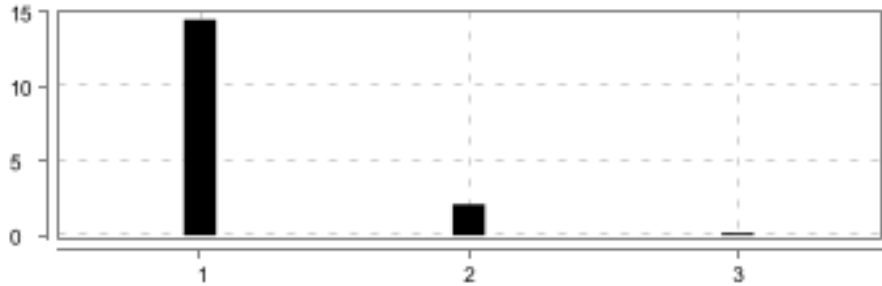*The feature name and/or scenario name has been cropped to fit in the available space.*

#	Feature Name	Scenario Name	T	P	F	S	Duration
76	Tree Data Structure	Verify that user receives error for invalid python code in Binary Search Trees TryEditor page	3	3	0	0	1.947 s
77		Verify that user is able to see output for valid python code in Binary Search Trees TryEditor page	3	0	1	2	10.713 s
78		Verify that user is able to navigate to Implementation Of BST page	3	3	0	0	2.902 s
79		Verify that user is able to navigate to try Editor page for Implementation Of BST page	3	3	0	0	2.154 s
80		Verify that user receives error when click on Run button without entering code in Implementation Of BST TryEditor *	3	0	1	2	10.900 s
81		Verify that user receives error for invalid python code in Implementation Of BST TryEditor page	3	0	1	2	10.739 s
82		Verify that user is able to see output for valid python code in Implementation Of BST TryEditor page	3	3	0	0	2.069 s

The feature name and/or scenario name has been cropped to fit in the available space.

#	Feature Name	Scenario Name	T	P	F	S	Duration
83		*Verify that user able to logout from the Tree data structure*	3	3	0	0	0.633 s

Graph

FAILED	DURATION - 35.391 s	Scenarios Total - 14 Pass - 1 Fail - 13 Skip - 0		Steps Total - 42 Pass - 13 Fail - 13 Skip - 16	
/ 10:18:29.495 PM // 10:19:04.886 PM /			14		42
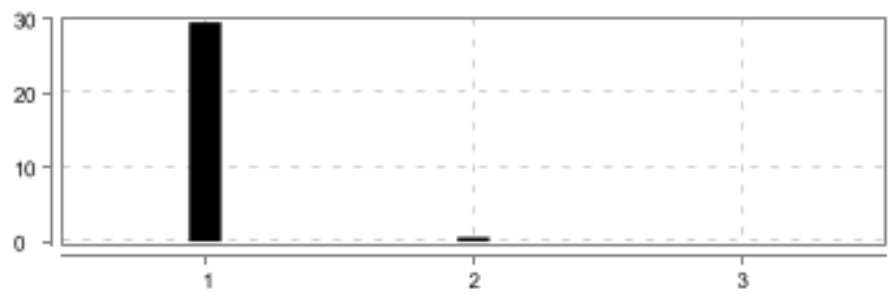
Verify that user is able to navigate to Graph page of Graph-Data structures page

FAILED	DURATION - 16.789 s		Steps Total - 3 Pass - 2 Fail - 1 Skip - 0	
/ 10:18:29.498 PM // 10:18:46.287 PM /				3
Graph				
@Regression				

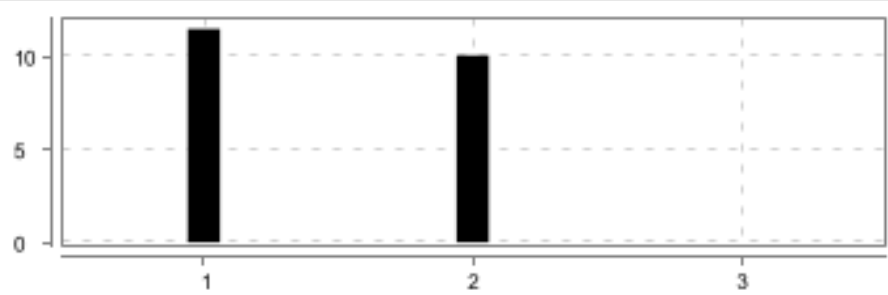| #	Step / Hook Details	Status	Duration
1	Given The user is in the Graph data structure page after Sign in	PASSED	14.496 s
2	When The user clicks Graph link	PASSED	2.101 s
3	Then The user should be redirected to Graph page of Graph-Data structures	FAILED	0.155 s

	java.lang.AssertionError: expected [Graph] but found [NumpyNinja]
	    at org.testng.Assert.fail(Assert.java:111)
	    at org.testng.Assert.failNotEquals(Assert.java:1578)
	    at org.testng.Assert.assertEqualsImpl(Assert.java:150)
	    at org.testng.Assert.assertEquals(Assert.java:132)
	    at org.testng.Assert.assertEquals(Assert.java:656)
	    at org.testng.Assert.assertEquals(Assert.java:666)
	    at StepDefinitions.GraphSteps.the_user_should_be_redirected_to_graph_page_of_graph_data_structures(GraphSteps.java:84)
	    at ?.The user should be redirected to Graph page of Graph-Data structures(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph.feature:19)
	* Not displayable characters are replaced by '?'.		

	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.003 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null		

#	Step / Hook Details	Status	Duration
	at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to Graph data structure page

PASSED	DURATION - 30.155 s		
/ 10:18:29.503 PM // 10:18:59.658 PM /			
Graph			
@Regression			

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

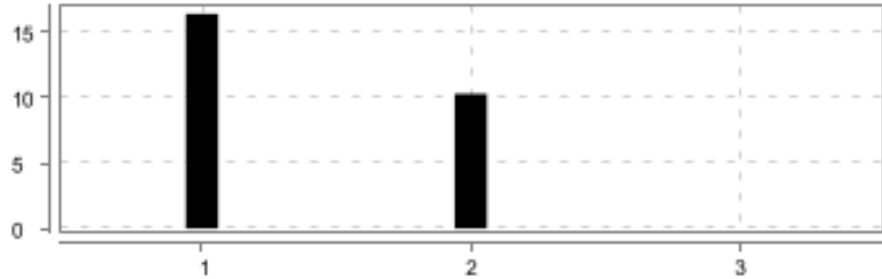| #	Step / Hook Details	Status	Duration
1	Given The user is in the Home page after Sign in with valid credentials.	PASSED	29.547 s
2	When The user clicks the Getting Started button in Graph Panel	PASSED	0.566 s
3	Then The user should be directed to Graph Data Structure Page	PASSED	0.007 s

Verify that user is able to navigate to Try Editor page for the Graph Representations page

FAILED	DURATION - 21.555 s		
/ 10:18:29.507 PM // 10:18:51.062 PM /			
Graph			
@Regression			

Steps
Total - 3
Pass - 1
Fail - 1
Skip - 1

#	Step / Hook Details	Status	Duration
1	Given The user is on the Graph Representations page	PASSED	11.466 s
2	When The user clicks Try Here button in the Graph Representations page	FAILED	10.055 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[@href='/tryEditor']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium. chrome.ChromeDriver Command: [dab719728eb23cbb89155333f6803348, findElement {value=//a[@href='/tryEditor'], using=xpath}]		

#	Step / Hook Details	Status	Duration

	Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54094}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54094/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: dab719728eb23cbb89155333f6803348
	    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	    at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)
	    at pageObjects.GraphPage.TryHereButton(GraphPage.java:155)
	    at StepDefinitions.GraphSteps.the_user_clicks_try_here_button_in_the_graph_representations_page(GraphSteps.java:191)
	    at ?.The user clicks Try Here button in the Graph Representations page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph.feature:61)
	* Not displayable characters are replaced by '?'.		

3	Then The user should be redirected to a page having a Try Editor with a Run button to test	SKIPPED	0.001 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

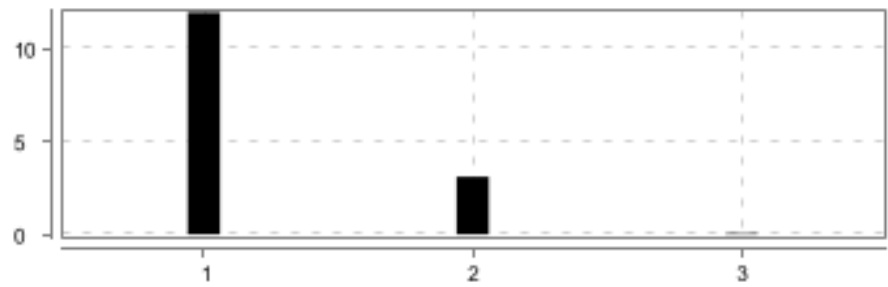**Verify that user is able to navigate to Try Editor page of Graph**

FAILED	DURATION - 26.741 s

/ 10:18:29.509 PM // 10:18:56.250 PM /

Graph

@Regression

Steps
Total - 3
Pass - 1
Fail - 1
Skip - 1

3

#	Step / Hook Details	Status	Duration
1	Given The user is on the Graph page	PASSED	16.408 s
2	When The user clicks Try Here button in Graph page	FAILED	10.302 s

org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[@href='/tryEditor']"}   (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium. chrome.ChromeDriver Command: [03f036f4d6c4e66fdfac7501cff62604, findElement {value=//a[@href='/tryEditor'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54035}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54035/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 03f036f4d6c4e66fdfac7501cff62604

   at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
   at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
   at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
   at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
   at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
   at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
   at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
   at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
   at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
   at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)

#	Step / Hook Details	Status	Duration
	at pageObjects.GraphPage.TryHereButton(GraphPage.java:155) at StepDefinitions.GraphSteps.the_user_clicks_try_here_button_in_graph_page(GraphSteps.java:98) at ?.The user clicks Try Here button in Graph page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph.feature:23) * Not displayable characters are replaced by '?'.		
3	Then The user should be redirected to a page having a Try Editor with a Run button to test	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.003 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

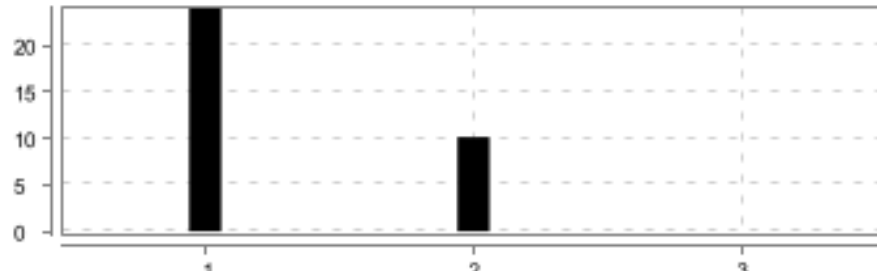### Verify that user is able to navigate to Graph Data Structures page

FAILED	DURATION - 15.284 s		Steps
/ 10:18:29.511 PM // 10:18:44.795 PM /			Total - 3
Graph			Pass - 2
			Fail - 1
@Regression			Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is in the Home page after Signed in.	PASSED	11.934 s
2	When The user selects Graph item from the drop down menu.	PASSED	3.099 s
3	Then The user should land in Graph Data Structure Page	FAILED	0.050 s
	java.lang.AssertionError: expected [Graph] but found [NumpyNinja] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1578) at org.testng.Assert.assertEqualsImpl(Assert.java:150) at org.testng.Assert.assertEquals(Assert.java:132) at org.testng.Assert.assertEquals(Assert.java:656) at org.testng.Assert.assertEquals(Assert.java:666) at StepDefinitions.GraphSteps.the_user_should_land_in_graph_data_structure_page(GraphSteps.java:67) at ?.The user should land in Graph Data Structure Page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph.feature:14) * Not displayable characters are replaced by '?'.		
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.166 s

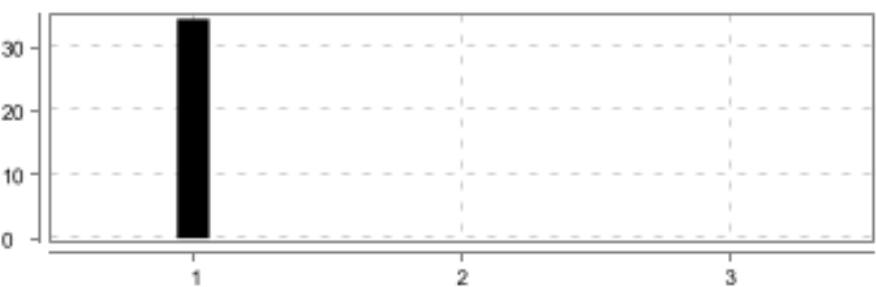| #	Step / Hook Details	Status	Duration
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to Practice Questions in the Graph Data Structure page

FAILED	DURATION - 34.140 s
/ 10:18:29.513 PM // 10:19:03.653 PM /	
Graph	
@Regression	

Steps
Total - 3
Pass - 1
Fail - 1
Skip - 1

3

#	Step / Hook Details	Status	Duration
1	Given The user is in the Graph page after Sign in	PASSED	23.964 s
2	When The user clicks Practice Questions link	FAILED	10.152 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Practice Questions"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [f0fee69181db489f68be584e030f5ee8, findElement {value=Practice Questions, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53996}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53996/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: f0fee69181db489f68be584e030f5ee8
	   at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	   at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	   at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	   at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	   at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	   at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	   at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	   at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)		

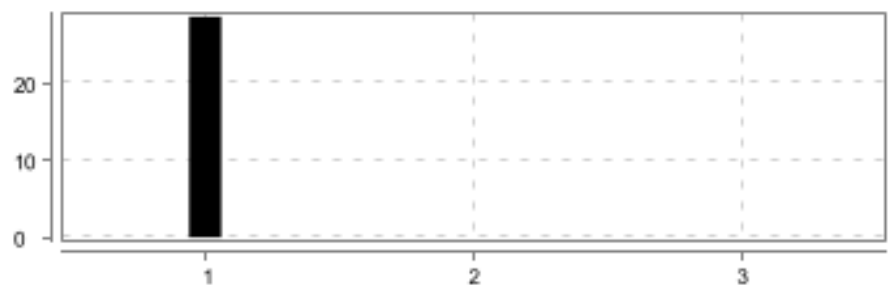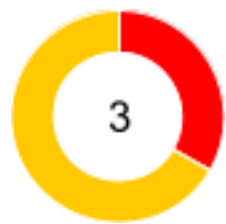| #	Step / Hook Details	Status	Duration
	at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)		
	at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)		
	at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)		
	at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)		
	at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)		
	at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)		
	at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source)		
	at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48)		
	at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215)		
	at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024)		
	at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570)		
	at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560)		
	at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921)		
	at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265)		
	at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727)		
	at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474)		
	at pageObjects.GraphPage.PracticeQns(GraphPage.java:207)		
	at StepDefinitions.GraphSteps.the_user_clicks_practice_questions_link(GraphSteps.java:166)		
	at ?.The user clicks Practice Questions link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph.feature:51)		
	* Not displayable characters are replaced by '?'.		
3	Then The user should be redirected to Practice page	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to see output for valid Python code from "pythonCode" and 0 in Graph Page

FAILED	DURATION - 34.384 s		Steps
/ 10:18:29.520 PM // 10:19:03.904 PM /			Total - 3
Graph			Pass - 0
			Fail - 1
@Regression			Skip - 2

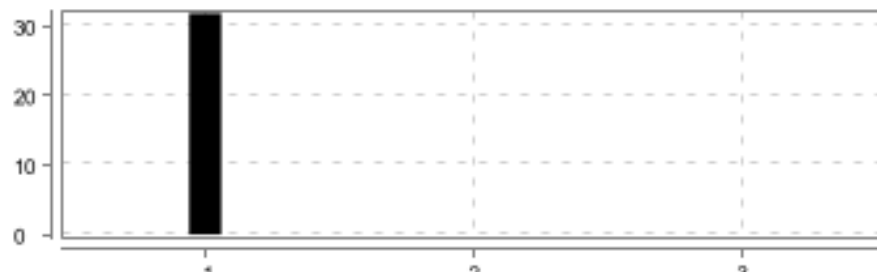| #	Step / Hook Details	Status	Duration
1	Given The user is in the Try Editor page	FAILED	34.369 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[@href='/tryEditor']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium. chrome.ChromeDriver Command: [25d9fa763158afca2a33e99fe7a666c3, findElement {value=//a[@href='/tryEditor'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53976}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53976/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 25d9fa763158afca2a33e99fe7a666c3
	    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	    at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)
	    at pageObjects.GraphPage.TryHereButton(GraphPage.java:155)
	    at StepDefinitions.GraphSteps.the_user_is_in_the_try_editor_page(GraphSteps.java:113)
	    at ?.The user is in the Try Editor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph. feature:41)
	* Not displayable characters are replaced by '?'.		

2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button	SKIPPED	0.000 s
3	Then The user should see output in the Output console	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.003 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives an error for invalid Python code read from "pythonCode" and 1 in Graph Page

FAILED	DURATION - 28.674 s
/ 10:18:29.522 PM // 10:18:58.196 PM /	
Graph	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

#	Step / Hook Details	Status	Duration
1	Given The user is in the Try Editor page	FAILED	28.660 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[@href='/tryEditor']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium. chrome.ChromeDriver Command: [30f9d6baf7b4b2738428a5c44048cb76, findElement {value=//a[@href='/tryEditor'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54054}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54054/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 30f9d6baf7b4b2738428a5c44048cb76
	  at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	  at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	  at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	  at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	  at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	  at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	  at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	  at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	  at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	  at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	  at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	  at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)		

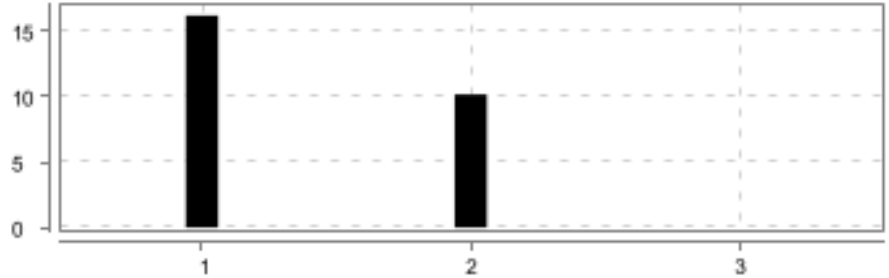| #	Step / Hook Details	Status	Duration
	at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source) at pageObjects.GraphPage.TryHereButton(GraphPage.java:155) at StepDefinitions.GraphSteps.the_user_is_in_the_try_editor_page(GraphSteps.java:113) at ?.The user is in the Try Editor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph.feature:32) * Not displayable characters are replaced by '?'.		
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button	SKIPPED	0.000 s
3	Then The user should see an error message in an alert window	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.004 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives an error when clicking on Run button without entering code in Graph Try Editor page

FAILED	DURATION - 31.811 s
/ 10:18:29.524 PM // 10:19:01.335 PM /	
Graph	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

#	Step / Hook Details	Status	Duration
1	Given The user is in the Try Editor page	FAILED	31.792 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[@href='/tryEditor']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [4b0693178dfe529eddb0392337ba63f8, findElement {value=//a[@href='/tryEditor'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53947}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53947/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 4b0693178dfe529eddb0392337ba63f8 at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)		

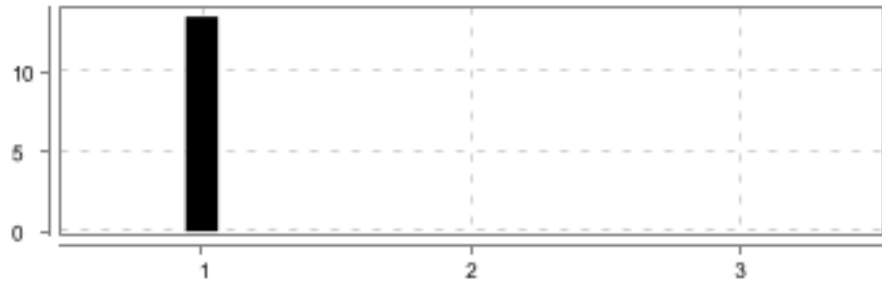| #	Step / Hook Details	Status	Duration
	at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source) at pageObjects.GraphPage.TryHereButton(GraphPage.java:155) at StepDefinitions.GraphSteps.the_user_is_in_the_try_editor_page(GraphSteps.java:113) at ?.The user is in the Try Editor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph.feature:27) * Not displayable characters are replaced by '?'.		
2	When The user clicks the Run button without entering the code in the Editor	SKIPPED	0.000 s
3	Then The user should see an error message in an alert window	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to Graph Representations page

FAILED	DURATION - 26.387 s		Steps
/ 10:18:29.533 PM // 10:18:55.920 PM /			Total - 3
Graph			Pass - 1 Fail - 1
@Regression			Skip - 1

3

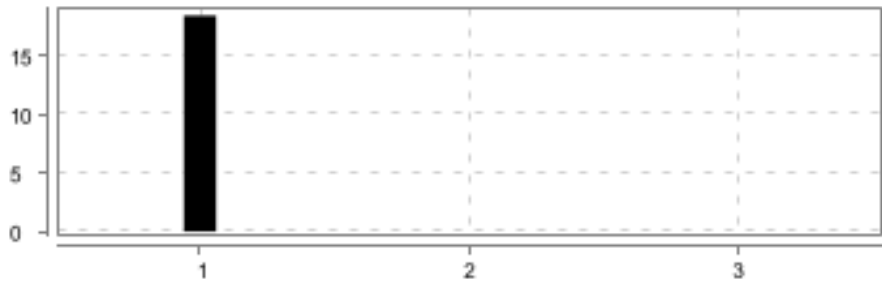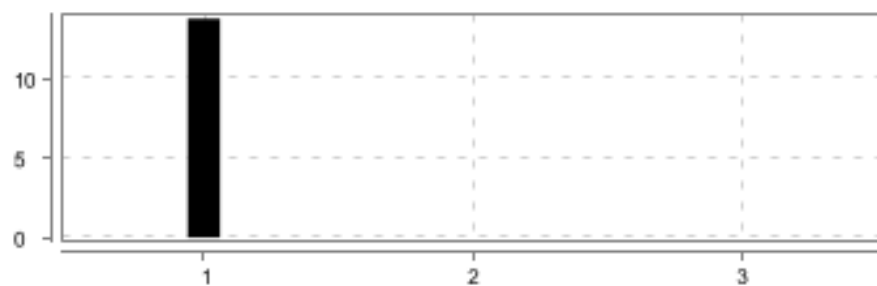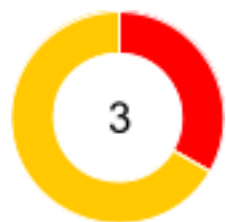| #	Step / Hook Details	Status	Duration
1	Given The user is in the Graph data structure page after Sign in	PASSED	16.205 s
2	When The user clicks Graph Representations link	FAILED	10.173 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Graph Representations"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [e1e28cad9edacce8de1a2891a14a7f0c, findElement {value=Graph Representations, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53931}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53931/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: e1e28cad9edacce8de1a2891a14a7f0c
	   at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	   at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	   at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	   at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	   at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	   at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	   at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	   at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	   at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	   at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)
	   at pageObjects.GraphPage.GraphRepresentationlink(GraphPage.java:202)
	   at StepDefinitions.GraphSteps.the_user_clicks_graph_representations_link(GraphSteps.java:176)
	   at ?.The user clicks Graph Representations link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph.feature:56)
	* Not displayable characters are replaced by '?'.		

3	Then The user should be redirected to Graph Representations page	SKIPPED	0.001 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.003 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives an error when clicking on Run button without entering code in Try Editor page of Graph Representations

FAILED	DURATION - 13.480 s
/ 10:18:44.856 PM // 10:18:58.336 PM /	
Graph	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

#	Step / Hook Details	Status	Duration
1	Given The user is in the Try Editor page	FAILED	13.474 s

org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[@href='/tryEditor']"}   (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium. chrome.ChromeDriver Command: [19c04f4acb35523225fbd6be53668765, findElement {value=//a[@href='/tryEditor'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54014}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54014/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 19c04f4acb35523225fbd6be53668765
   at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
   at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
   at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
   at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
   at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
   at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
   at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
   at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
   at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)

#	Step / Hook Details	Status	Duration
	at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source) at pageObjects.GraphPage.TryHereButton(GraphPage.java:155) at StepDefinitions.GraphSteps.the_user_is_in_the_try_editor_page(GraphSteps.java:113) at ?.The user is in the Try Editor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph.feature:65) * Not displayable characters are replaced by '?'.		
2	When The user clicks the Run button without entering the code in the Editor	SKIPPED	0.001 s
3	Then The user should see an error message in an alert window	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.003 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives an error for invalid Python code in Try Editor page of Graph Representations

FAILED	DURATION - 18.463 s
/ 10:18:46.359 PM // 10:19:04.822 PM /	
Graph	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

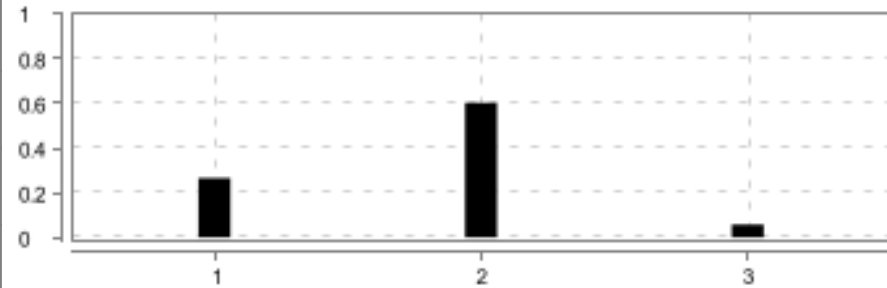| #	Step / Hook Details	Status	Duration
1	Given The user is in the Try Editor page	FAILED	18.430 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[@href='/tryEditor']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [9a98753d3524dbce0b2672d8dc0c8acc, findElement {value=//a[@href='/tryEditor'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53960}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53960/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 9a98753d3524dbce0b2672d8dc0c8acc		

#	Step / Hook Details	Status	Duration
	at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source) at pageObjects.GraphPage.TryHereButton(GraphPage.java:155) at StepDefinitions.GraphSteps.the_user_is_in_the_try_editor_page(GraphSteps.java:113) at ?.The user is in the Try Editor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph.feature:70) * Not displayable characters are replaced by '?'.		
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button	SKIPPED	0.000 s
3	Then The user should see an error message in an alert window	SKIPPED	0.001 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.008 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to see output for valid Python code in Try Editor page of Graph Representations

FAILED	DURATION - 13.784 s		Steps
/ 10:18:51.102 PM // 10:19:04.886 PM /			Total - 3
			Pass - 0
Graph			Fail - 1
			Skip - 2
@Regression			

#	Step / Hook Details	Status	Duration
1	Given The user is in the Try Editor page	FAILED	13.780 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[@href='/tryEditor']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium. chrome.ChromeDriver Command: [dab719728eb23cbb89155333f6803348, findElement {value=//a[@href='/tryEditor'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54094}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54094/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: dab719728eb23cbb89155333f6803348 at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source) at pageObjects.GraphPage.TryHereButton(GraphPage.java:155) at StepDefinitions.GraphSteps.the_user_is_in_the_try_editor_page(GraphSteps.java:113) at ?.The user is in the Try Editor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph. feature:79) * Not displayable characters are replaced by '?'.		
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button	SKIPPED	0.000 s
3	Then The user should see output in the Output console	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

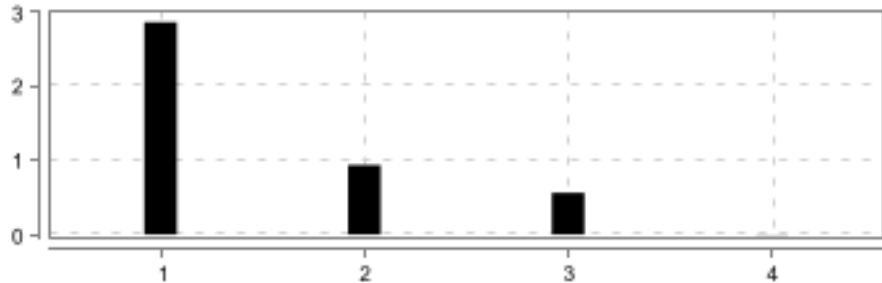## Verify that user able to logout from the Graph data structure

FAILED	DURATION - 0.929 s
/ 10:18:55.954 PM // 10:18:56.883 PM /	
Graph	
@Regression	

Steps
Total - 3
Pass - 2
Fail - 1
Skip - 0

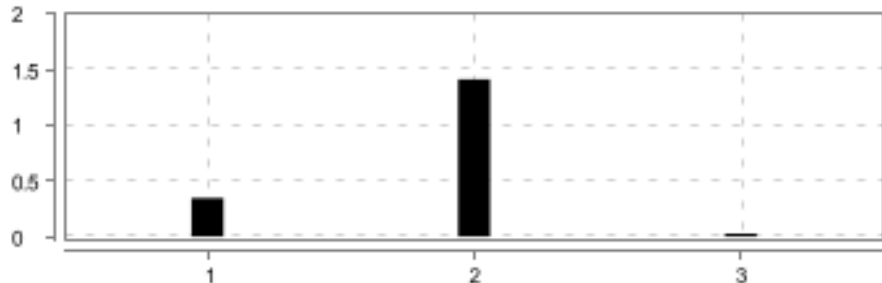| #	Step / Hook Details	Status	Duration
1	Given The user is in the Graph data structure page	PASSED	0.265 s
2	When The User clicks signout button	PASSED	0.602 s
3	Then The user should signout successfully	FAILED	0.057 s
	java.lang.AssertionError: expected [NumpyNinja] but found [Login] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1578) at org.testng.Assert.assertEqualsImpl(Assert.java:150) at org.testng.Assert.assertEquals(Assert.java:132) at org.testng.Assert.assertEquals(Assert.java:656) at org.testng.Assert.assertEquals(Assert.java:666) at StepDefinitions.GraphSteps.the_user_should_signout_successfully(GraphSteps.java:206) at ?.The user should signout successfully(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Graph.feature:90) * Not displayable characters are replaced by '?'.		
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.003 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Tree Data Structure

FAILED	DURATION - 50.906 s	Scenarios		Steps	
/ 10:18:56.412 PM // 10:19:47.318 PM /		Total - 69 Pass - 37 Fail - 32 Skip - 0	69	Total - 208 Pass - 121 Fail - 32 Skip - 55	208

Verify that user is able to navigate to Tree data structure page

PASSED	DURATION - 4.371 s		Steps	
/ 10:18:56.413 PM // 10:19:00.784 PM /			Total - 4 Pass - 4 Fail - 0 Skip - 0	4
Tree Data Structure				
@Regression				

#	Step / Hook Details	Status	Duration
1	Given The user is in the Home page after Sign in	PASSED	2.862 s
2	When The user clicks the Getting Started button in Tree Panel	PASSED	0.938 s
3	And The user select Tree item from the drop down menu	PASSED	0.561 s
4	Then The user be directed to Tree Data Structure Page	PASSED	0.006 s

Verify that user is able to navigate to Tree Data Structures page

FAILED	DURATION - 1.793 s		Steps	
/ 10:18:56.895 PM // 10:18:58.688 PM /			Total - 3 Pass - 2 Fail - 1 Skip - 0	3
Tree Data Structure				
@Regression				

#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page after signed in	PASSED	0.347 s

#	Step / Hook Details	Status	Duration
2	When The user selects Tree item from the drop-down menu	PASSED	1.413 s
3	Then The user should land on the Tree Data Structure page	FAILED	0.026 s

	java.lang.AssertionError: expected [NumpyNinja] but found [Tree]
	   at org.testng.Assert.fail(Assert.java:111)
	   at org.testng.Assert.failNotEquals(Assert.java:1578)
	   at org.testng.Assert.assertEqualsImpl(Assert.java:150)
	   at org.testng.Assert.assertEquals(Assert.java:132)
	   at org.testng.Assert.assertEquals(Assert.java:656)
	   at org.testng.Assert.assertEquals(Assert.java:666)
	   at StepDefinitions.TreeSteps.the_user_should_land_on_the_tree_data_structure_page(TreeSteps.java:79)
	   at ?.The user should land on the Tree Data Structure page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:15)
	* Not displayable characters are replaced by '?'.		

	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.003 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

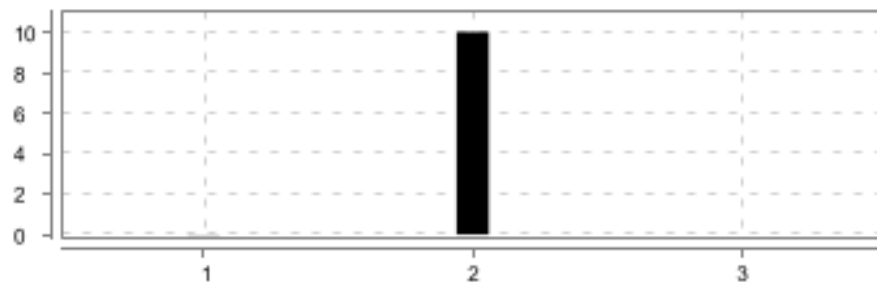### Verify that user is able to navigate to Overview of Trees page

FAILED	DURATION - 11.069 s
/ 10:18:58.228 PM // 10:19:09.297 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 1
Fail - 1
Skip - 1

#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.985 s
2	When The user clicks Overview of Trees link	FAILED	10.081 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [30f9d6baf7b4b2738428a5c44048cb76, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir:		

#	Step / Hook Details	Status	Duration

	C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54054}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54054/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 30f9d6baf7b4b2738428a5c44048cb76
	  at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	  at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	  at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	  at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	  at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	  at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	  at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	  at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	  at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	  at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	  at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	  at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	  at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source)
	  at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48)
	  at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215)
	  at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024)
	  at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570)
	  at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560)
	  at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921)
	  at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265)
	  at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727)
	  at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474)
	  at pageObjects.TreePage.overviewOfTrees(TreePage.java:203)
	  at StepDefinitions.TreeSteps.the_user_clicks_overview_of_trees_link(TreeSteps.java:92)
	  at ?.The user clicks Overview of Trees link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:19)
	* Not displayable characters are replaced by '?'.		

3	Then The user should be redirected to Overview of Trees page	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)"		

#	Step / Hook Details	Status	Duration
	because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

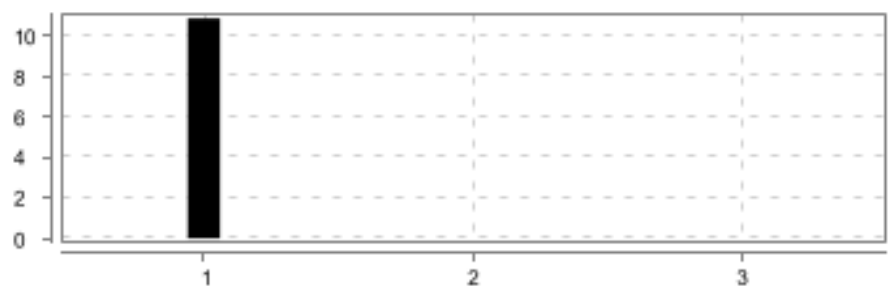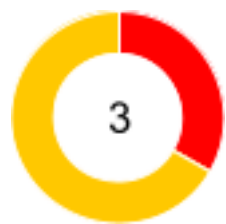### Verify that user is able to navigate to try Editor page for Overview of Trees page

FAILED	DURATION - 10.033 s		Steps
/ 10:18:58.352 PM // 10:19:08.385 PM /			Total - 3
Tree Data Structure			Pass - 1
			Fail - 1
@Regression			Skip - 1

#	Step / Hook Details	Status	Duration
1	Given The user is on the Overview of Trees page	PASSED	0.022 s
2	When The user clicks Try Here button in the Overview of Trees page	FAILED	10.008 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Try here>>>"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [19c04f4acb35523225fbd6be53668765, findElement {value=Try here>>>, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54014}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54014/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 19c04f4acb35523225fbd6be53668765
	  at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	  at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	  at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	  at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	  at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	  at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	  at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	  at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	  at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)		

#	Step / Hook Details	Status	Duration
	at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source) at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48) at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024) at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570) at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560) at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921) at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265) at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727) at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474) at pageObjects.TreePage.overviewOfTreesTryHere(TreePage.java:209) at StepDefinitions.TreeSteps.the_user_clicks_try_here_button_in_the_overview_of_trees_page(TreeSteps.java:107) at ?.The user clicks Try Here button in the Overview of Trees page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:24) * Not displayable characters are replaced by '?'.		
3	Then The user should be redirected to a TryEditor page with a Run button to test.	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives error when click on Run button without entering code in Overview of Trees TryEditor page

FAILED	DURATION - 10.845 s		Steps	
/ 10:18:58.697 PM // 10:19:09.542 PM /			Total - 3	
Tree Data Structure			Pass - 0	
			Fail - 1	3
@Regression			Skip - 2	

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page.	FAILED	10.840 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [e1e28cad9edacce8de1a2891a14a7f0c, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53931}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53931/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: e1e28cad9edacce8de1a2891a14a7f0c
	    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	    at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source)
	    at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48)
	    at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215)
	    at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024)
	    at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570)
	    at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560)
	    at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921)
	    at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265)
	    at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727)
	    at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474)
	    at pageObjects.TreePage.overviewOfTrees(TreePage.java:203)
	    at StepDefinitions.TreeSteps.the_user_is_on_the_try_editor_page(TreeSteps.java:120)
	    at ?.The user is on the TryEditor page.(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.		

#	Step / Hook Details	Status	Duration
	feature:28) * Not displayable characters are replaced by '?'.		
2	When The user clicks the Run button without entering code in the TryEditor.	SKIPPED	0.000 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives error for invalid python code in Overview of Trees TryEditor page

FAILED	DURATION - 5.482 s		Steps Total - 3 Pass - 1 Fail - 1 Skip - 1
/ 10:18:59.668 PM // 10:19:05.150 PM /			
Tree Data Structure			
@Regression			

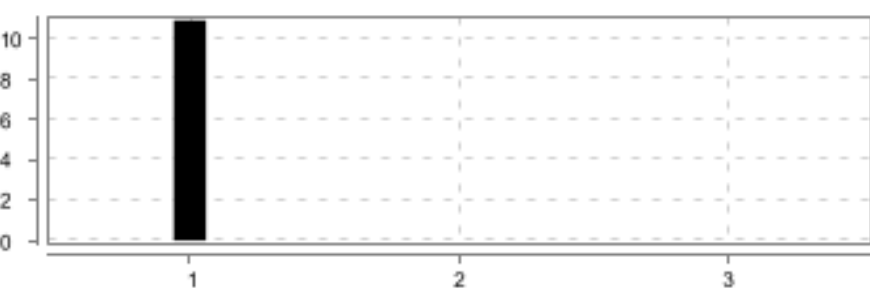| #	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	3.905 s
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	FAILED	1.571 s

	org.apache.poi.openxml4j.exceptions.OpenXML4JRuntimeException: Fail to save: an error occurs while saving the package : The part /xl/worksheets/sheet2.xml failed to be saved in the stream with marshaller org.apache.poi.openxml4j.opc.internal.marshallers. DefaultMarshaller@7dbf7251. Enable logging via Log4j 2 for more details.
	    at org.apache.poi.openxml4j.opc.ZipPackage.saveImpl(ZipPackage.java:606)
	    at org.apache.poi.openxml4j.opc.OPCPackage.save(OPCPackage.java:1546)
	    at org.apache.poi.openxml4j.opc.OPCPackage.save(OPCPackage.java:1533)
	    at org.apache.poi.openxml4j.opc.ZipPackage.closeImpl(ZipPackage.java:478)
	    at org.apache.poi.openxml4j.opc.OPCPackage.close(OPCPackage.java:517)
	    at org.apache.poi.ooxml.POIXMLDocument.close(POIXMLDocument.java:189)
	    at org.apache.poi.xssf.usermodel.XSSFWorkbook.close(XSSFWorkbook.java:642)
	    at Utilities.Excelreaderpython.getData(Excelreaderpython.java:26)
	    at StepDefinitions.TreeSteps.the_user_reads_the_invalid_python_code_from_excel_and_and_enters_in_the_editor_and_clicks_on_run_button_for_tree_tryeditor(TreeSteps.java:148)		

#	Step / Hook Details	Status	Duration
	at ?.The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:34) Caused by: org.apache.poi.openxml4j.exceptions.OpenXML4JException: The part /xl/worksheets/sheet2.xml failed to be saved in the stream with marshaller org.apache.poi.openxml4j.opc.internal.marshallers.DefaultMarshaller@7dbf7251. Enable logging via Log4j 2 for more details. at org.apache.poi.openxml4j.opc.ZipPackage.saveImpl(ZipPackage.java:595) * Not displayable characters are replaced by '?'.		
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to see output for valid python code in Overview of Trees TryEditor page

PASSED	DURATION - 5.612 s
/ 10:19:00.795 PM // 10:19:06.407 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	3.235 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	2.350 s
3	Then The user should see output in the Output console	PASSED	0.022 s

Verify that user is able to navigate to Practice Questions inthe Trees Data Structure page

FAILED	DURATION - 10.888 s
/ 10:19:01.353 PM // 10:19:12.241 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree page after signing in	FAILED	10.882 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/ webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [4b0693178dfe529eddb0392337ba63f8, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53947}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53947/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 4b0693178dfe529eddb0392337ba63f8
	   at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	   at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	   at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	   at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	   at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	   at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	   at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	   at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	   at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	   at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source)
	   at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48)		

#	Step / Hook Details	Status	Duration
	at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024) at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570) at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560) at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921) at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265) at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727) at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474) at pageObjects.TreePage.overviewOfTrees(TreePage.java:203) at StepDefinitions.TreeSteps.the_user_is_on_the_tree_page_after_signing_in(TreeSteps.java:176) at ?.The user is on the Tree page after signing in(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:51) * Not displayable characters are replaced by '?'.		
2	When The user clicks Practice Questions link of the Tree data structure	SKIPPED	0.001 s
3	Then The user should be redirected to Practice page of the Tree data structure	SKIPPED	0.001 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		
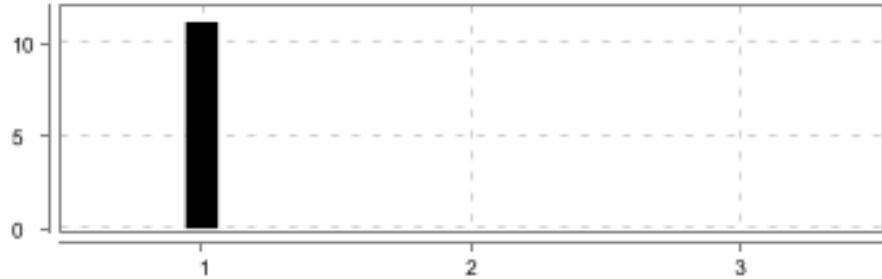
Verify that user is able to navigate to Terminologies page

FAILED	DURATION - 11.001 s		Steps
/ 10:19:03.662 PM // 10:19:14.663 PM /			Total - 3
			Pass - 1
Tree Data Structure			Fail - 1
			Skip - 1
@Regression			

#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.956 s
2	When The user clicks Terminologies link	FAILED	10.040 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Terminologies"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command:		

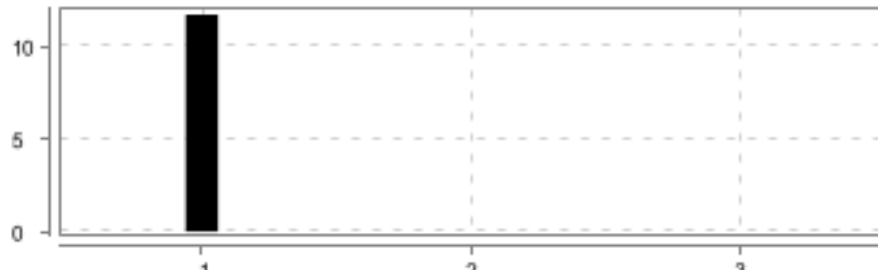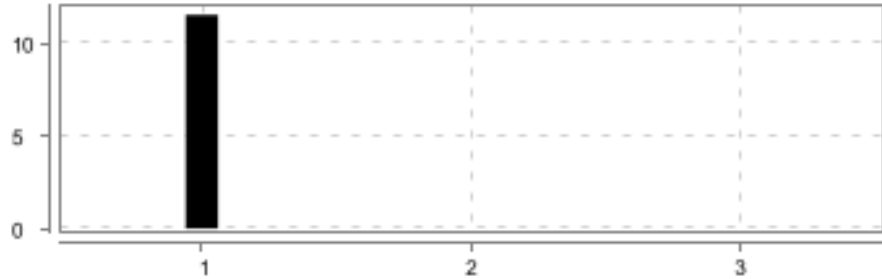| #	Step / Hook Details	Status	Duration

	[f0fee69181db489f68be584e030f5ee8, findElement {value=Terminologies, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53996}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53996/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: f0fee69181db489f68be584e030f5ee8
	  at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	  at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	  at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	  at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	  at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	  at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	  at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	  at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	  at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	  at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	  at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	  at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	  at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)
	  at pageObjects.TreePage.Terminoligies(TreePage.java:252)
	  at StepDefinitions.TreeSteps.the_user_clicks_terminologies_link(TreeSteps.java:192)
	  at ?.The user clicks Terminologies link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:57)
	* Not displayable characters are replaced by '?'.		

3	Then The user should be redirected to Terminologies page	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to try Editor page for Terminologies page

FAILED	DURATION - 11.149 s

/ 10:19:03.924 PM // 10:19:15.073 PM /

Tree Data Structure

@Regression

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

#	Step / Hook Details	Status	Duration
1	Given The user is on the Terminologies page	FAILED	11.145 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Terminologies"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [25d9fa763158afca2a33e99fe7a666c3, findElement {value=Terminologies, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53976}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53976/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 25d9fa763158afca2a33e99fe7a666c3
	   at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	   at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	   at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	   at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	   at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	   at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	   at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	   at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	   at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	   at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)
	   at pageObjects.TreePage.Terminoligies(TreePage.java:252)		

#	Step / Hook Details	Status	Duration
	at StepDefinitions.TreeSteps.the_user_is_on_the_terminologies_page(TreeSteps.java:204) at ?.The user is on the Terminologies page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:61) * Not displayable characters are replaced by '?'.		
2	When The user clicks Try Here button in the Terminologies page	SKIPPED	0.000 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	SKIPPED	0.001 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives error when click on Run button without entering code in Terminologies TryEditor page

FAILED	DURATION - 11.707 s		Steps	
/ 10:19:04.836 PM // 10:19:16.543 PM /			Total - 3	
			Pass - 0	
Tree Data Structure			Fail - 1	
			Skip - 2	
@Regression				

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	11.704 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [9a98753d3524dbce0b2672d8dc0c8acc, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53960}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53960/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 9a98753d3524dbce0b2672d8dc0c8acc at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)		

#	Step / Hook Details	Status	Duration
	at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source) at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48) at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024) at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570) at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560) at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921) at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265) at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727) at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474) at pageObjects.TreePage.overviewOfTrees(TreePage.java:203) at StepDefinitions.TreeSteps.the_user_is_on_the_Try_editor_page(TreeSteps.java:139) at ?.The user is on the TryEditor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:66) * Not displayable characters are replaced by '?'.		
2	When The user clicks the Run button without entering code in the TryEditor	SKIPPED	0.001 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

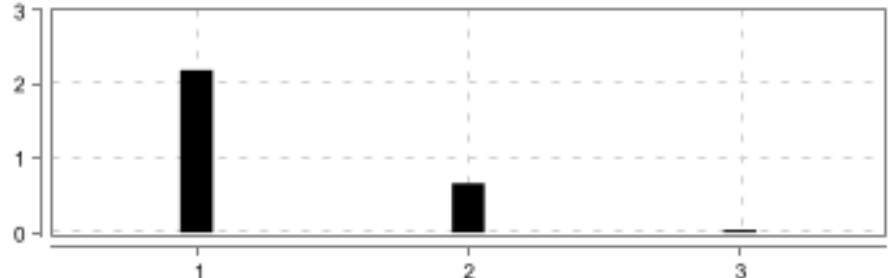**Verify that user receives error for invalid python code in Terminologies TryEditor page**

FAILED	DURATION - 11.523 s
/ 10:19:04.917 PM // 10:19:16.440 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	11.519 s

org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"}   (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [dab719728eb23cbb89155333f6803348, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54094}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54094/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: dab719728eb23cbb89155333f6803348
    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
    at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source)
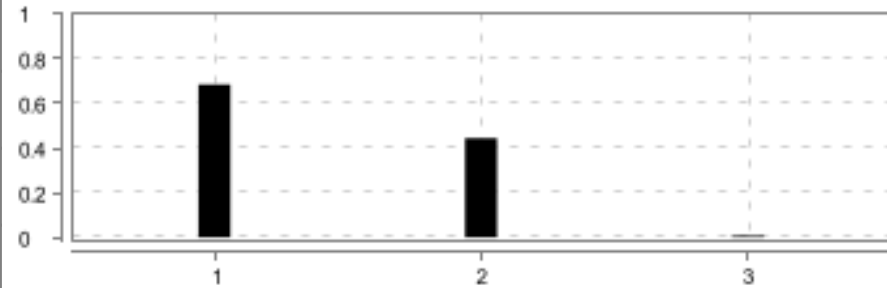   at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48)

#	Step / Hook Details	Status	Duration
	at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024) at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570) at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560) at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921) at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265) at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727) at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474) at pageObjects.TreePage.overviewOfTrees(TreePage.java:203) at StepDefinitions.TreeSteps.the_user_is_on_the_Try_editor_page(TreeSteps.java:139) at ?.The user is on the TryEditor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:71) * Not displayable characters are replaced by '?'.		
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.000 s
3	Then The user should see an error message in an pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.003 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to see output for valid python code in Terminologies TryEditor page

PASSED	DURATION - 2.896 s	Steps
/ 10:19:05.163 PM // 10:19:08.059 PM /		Total - 3
		Pass - 3
Tree Data Structure		Fail - 0
		Skip - 0
@Regression		
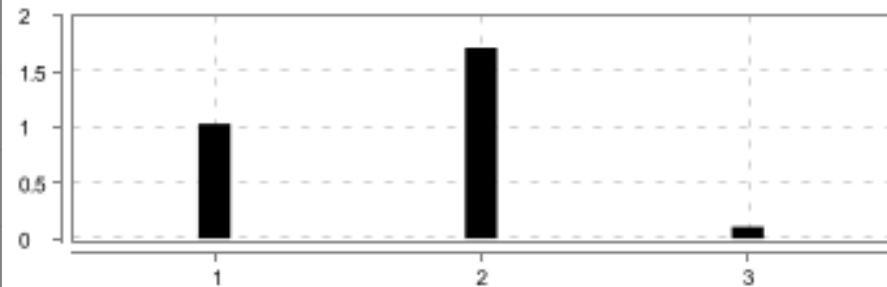
#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	2.192 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.666 s
3	Then The user should see output in the Output console	PASSED	0.035 s

Verify that user is able to navigate to Types of Trees page

PASSED	DURATION - 1.141 s		Steps

/ 10:19:06.418 PM // 10:19:07.559 PM /

Tree Data Structure
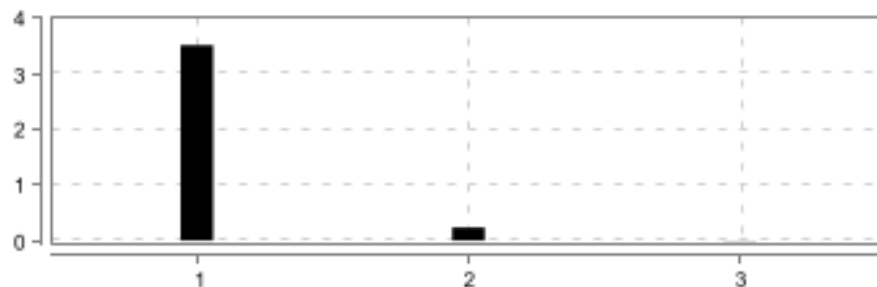
@Regression

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.684 s
2	When The user clicks Types of Trees link	PASSED	0.445 s
3	Then The user should be redirected to Types of Trees page	PASSED	0.008 s

Verify that user is able to navigate to try Editor page for Types of Trees page

PASSED	DURATION - 2.856 s		Steps

/ 10:19:07.569 PM // 10:19:10.425 PM /

Tree Data Structure

@Regression

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
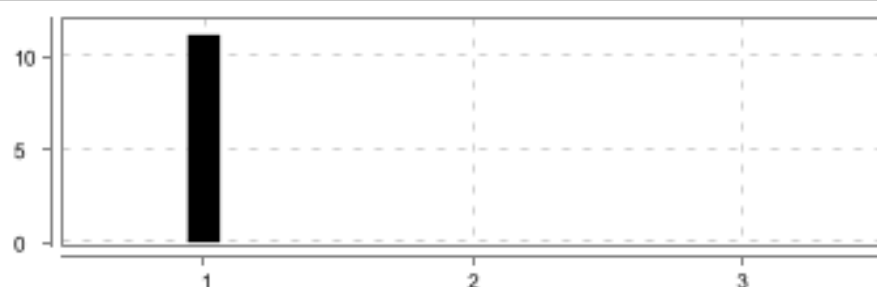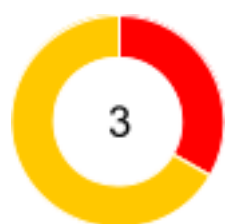
#	Step / Hook Details	Status	Duration
1	Given The user is on the Types of Trees page	PASSED	1.031 s
2	When The user clicks Try Here button in the Types of Trees page	PASSED	1.716 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.107 s

Verify that user receives error when click on Run button without entering code in Types of Trees TryEditor page

PASSED	DURATION - 3.755 s

/ 10:19:08.069 PM // 10:19:11.824 PM /

Tree Data Structure

@Regression

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

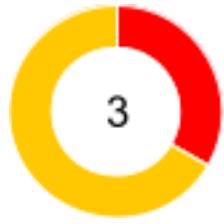| #	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	3.514 s
2	When The user clicks the Run button without entering code in the TryEditor	PASSED	0.232 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.006 s
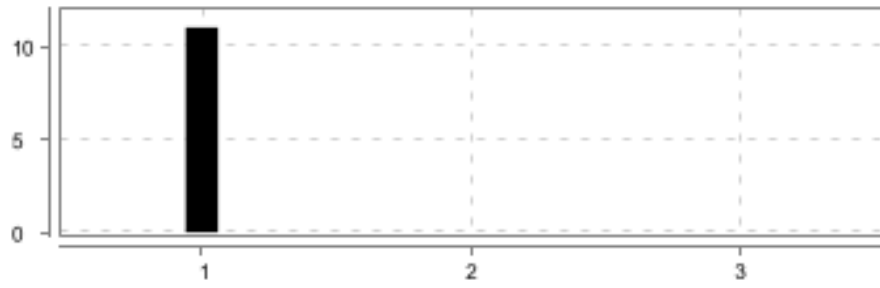
Verify that user receives error for invalid python code in Types of Tree TryEditor page

FAILED	DURATION - 11.158 s

/ 10:19:08.394 PM // 10:19:19.552 PM /

Tree Data Structure

@Regression

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	11.154 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/ webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [19c04f4acb35523225fbd6be53668765, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54014}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54014/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 19c04f4acb35523225fbd6be53668765		

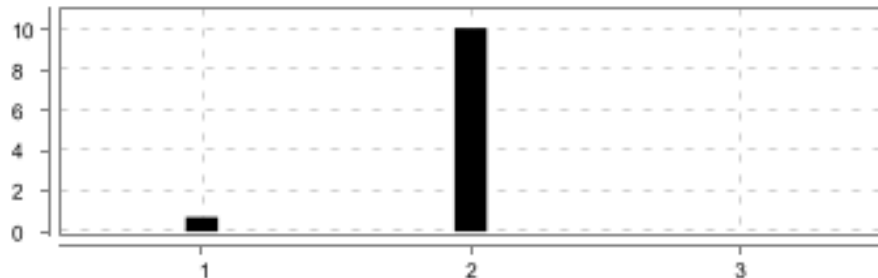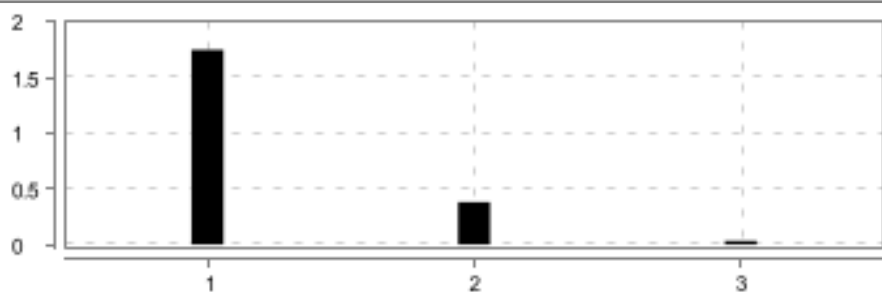| #	Step / Hook Details	Status	Duration
	at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)		
	at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)		
	at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)		
	at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)		
	at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)		
	at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)		
	at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)		
	at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)		
	at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)		
	at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)		
	at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)		
	at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)		
	at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)		
	at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)		
	at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)		
	at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)		
	at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source)		
	at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48)		
	at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215)		
	at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024)		
	at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570)		
	at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560)		
	at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921)		
	at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265)		
	at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727)		
	at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474)		
	at pageObjects.TreePage.overviewOfTrees(TreePage.java:203)		
	at StepDefinitions.TreeSteps.the_user_is_on_the_Try_editor_page(TreeSteps.java:139)		
	at ?.The user is on the TryEditor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:104)		
	* Not displayable characters are replaced by '?'.		
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.000 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to see output for valid python code in Types of Trees TryEditor page

FAILED	DURATION - 11.016 s
/ 10:19:09.309 PM // 10:19:20.325 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	11.012 s

org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"}   (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [30f9d6baf7b4b2738428a5c44048cb76, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54054}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54054/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 30f9d6baf7b4b2738428a5c44048cb76
   at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
   at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
   at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
   at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
   at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
   at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
   at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
   at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
   at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)

#	Step / Hook Details	Status	Duration
	at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source)		
	at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48)		
	at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215)		
	at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024)		
	at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570)		
	at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560)		
	at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921)		
	at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265)		
	at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727)		
	at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474)		
	at pageObjects.TreePage.overviewOfTrees(TreePage.java:203)		
	at StepDefinitions.TreeSteps.the_user_is_on_the_Try_editor_page(TreeSteps.java:139)		
	at ?.The user is on the TryEditor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:113)		
	* Not displayable characters are replaced by '?'.		
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.000 s
3	Then The user should see output in the Output console	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to Tree Traversal page

FAILED	DURATION - 10.781 s		Steps	
/ 10:19:09.549 PM // 10:19:20.330 PM /			Total - 3	
Tree Data Structure			Pass - 1 Fail - 1 Skip - 1	3
@Regression				

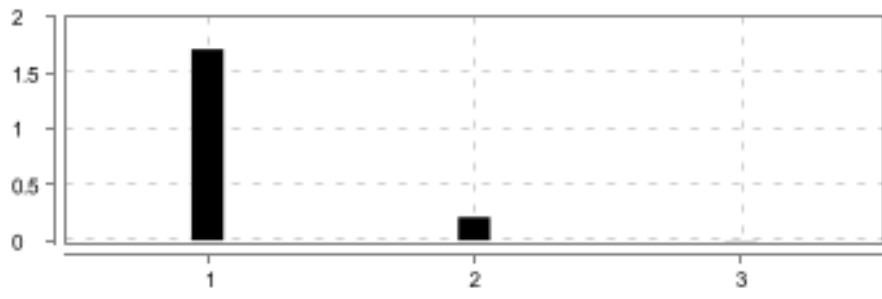| #	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.716 s
2	When The user clicks Tree Traversal link	FAILED	10.062 s

#	Step / Hook Details	Status	Duration
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Tree Traversals"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/ troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os. arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [e1e28cad9edacce8de1a2891a14a7f0c, findElement {value=Tree Traversals, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53931}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53931/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: e1e28cad9edacce8de1a2891a14a7f0c at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source) at pageObjects.TreePage.TreeTraversals(TreePage.java:260) at StepDefinitions.TreeSteps.the_user_clicks_tree_traversal_link(TreeSteps.java:254) at ?.The user clicks Tree Traversal link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree. feature:123) * Not displayable characters are replaced by '?'.		
3	Then The user should be redirected to Tree Traversal page	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to try Editor page for Tree Traversal page

PASSED	DURATION - 2.167 s
/ 10:19:10.443 PM // 10:19:12.610 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
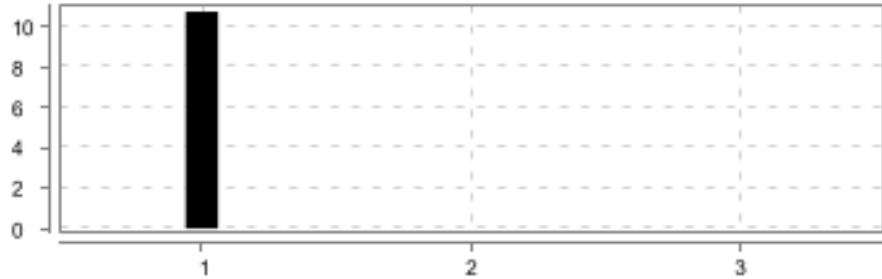
#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Traversal page	PASSED	1.751 s
2	When The user clicks Try Here button in the Tree Traversal page	PASSED	0.382 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.032 s

Verify that user receives error when click on Run button without entering code in Tree Travesal TryEditor page for Tree Tryeditor

PASSED	DURATION - 1.929 s
/ 10:19:11.830 PM // 10:19:13.759 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the Try Editor page	PASSED	1.713 s
2	When The user clicks the Run button without entering code in the Editor	PASSED	0.208 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.004 s
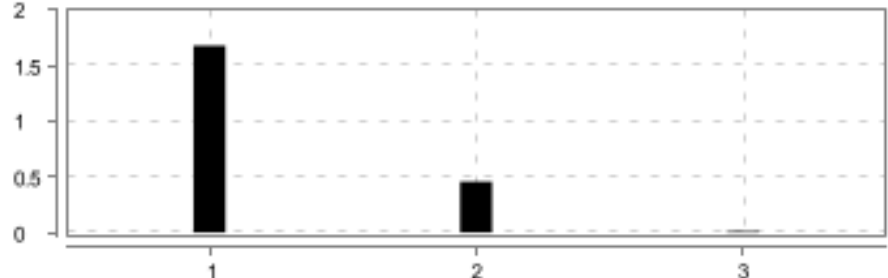
Verify that user receives error for invalid python code in Tree Traversal TryEditor page

FAILED	DURATION - 10.721 s
/ 10:19:12.250 PM // 10:19:22.971 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	10.718 s

org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"}   (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/ webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [4b0693178dfe529eddb0392337ba63f8, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53947}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53947/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 4b0693178dfe529eddb0392337ba63f8

    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
    at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source)
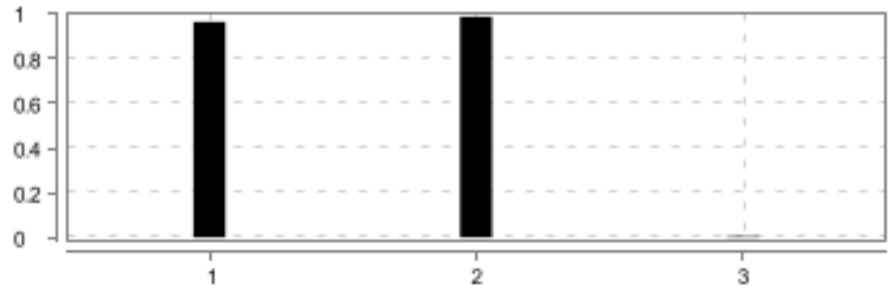   at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48)

#	Step / Hook Details	Status	Duration
	at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024) at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570) at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560) at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921) at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265) at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727) at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474) at pageObjects.TreePage.overviewOfTrees(TreePage.java:203) at StepDefinitions.TreeSteps.the_user_is_on_the_Try_editor_page(TreeSteps.java:139) at ?.The user is on the TryEditor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:137) * Not displayable characters are replaced by '?'.		
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.000 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to see output for valid python code in Tree Traversal TryEditor page

PASSED	DURATION - 2.153 s		Steps
/ 10:19:12.617 PM // 10:19:14.770 PM /			Total - 3 Pass - 3 Fail - 0 Skip - 0
Tree Data Structure			
@Regression			
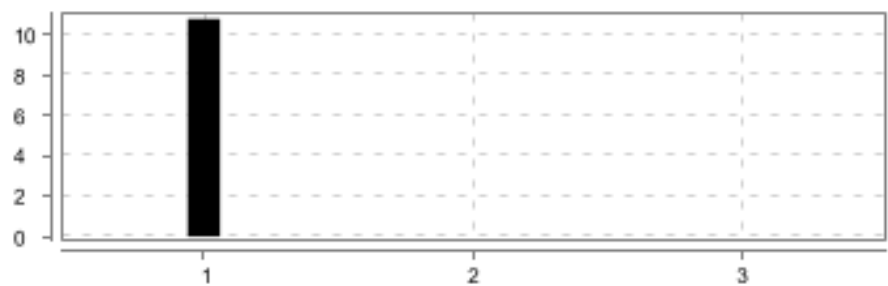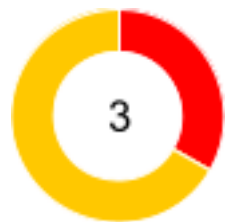
#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.681 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.458 s
3	Then The user should see output in the Output console	PASSED	0.012 s

Verify that user is able to navigate to Traversals-Illustration page

PASSED	DURATION - 1.964 s		Steps
/ 10:19:13.763 PM // 10:19:15.727 PM /			Total - 3
			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			

#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.965 s
2	When The user clicks Traversals-Illustration link	PASSED	0.988 s
3	Then The user should be redirected to Traversals-Illustration page	PASSED	0.005 s
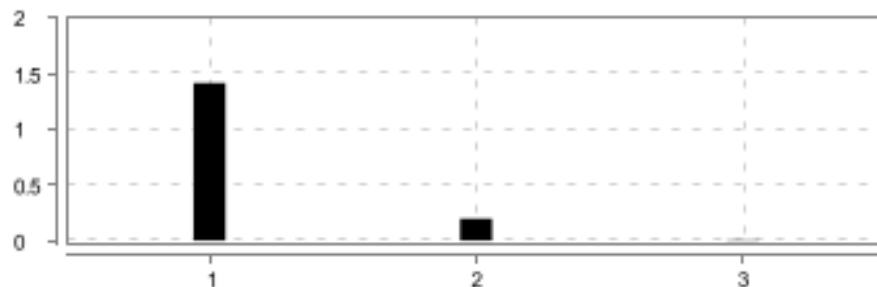
Verify that user is able to navigate to TryEditor page for Traversals-Illustration page

FAILED	DURATION - 10.758 s		Steps
/ 10:19:14.673 PM // 10:19:25.431 PM /			Total - 3
			Pass - 0
Tree Data Structure			Fail - 1
			Skip - 2
@Regression			

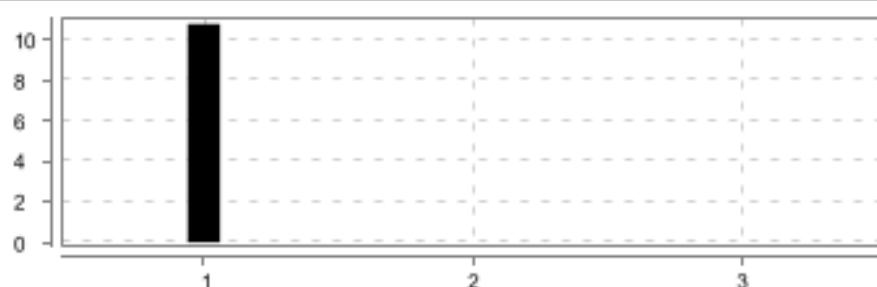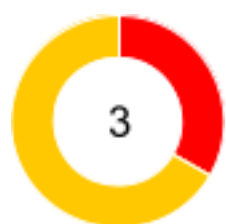| #	Step / Hook Details	Status	Duration
1	Given The user is on the Traversals-Illustration page	FAILED	10.756 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Tree Traversals"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/ troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os. arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [f0fee69181db489f68be584e030f5ee8, findElement {value=Tree Traversals, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53996}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53996/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID:		

#	Step / Hook Details	Status	Duration

	f0fee69181db489f68be584e030f5ee8
	    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	    at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)
	    at pageObjects.TreePage.TreeTraversals(TreePage.java:260)
	    at StepDefinitions.TreeSteps.the_user_is_on_the_traversals_illustration_page(TreeSteps.java:303)
	    at ?.The user is on the Traversals-Illustration page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:160)
	* Not displayable characters are replaced by '?'.		

2	When The user clicks Try Here button in the Traversals-Illustration page	SKIPPED	0.000 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	SKIPPED	0.001 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives error when click on Run button without entering code in Traversals-Illustration TryEditor page

PASSED	DURATION - 1.619 s
/ 10:19:14.776 PM // 10:19:16.395 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

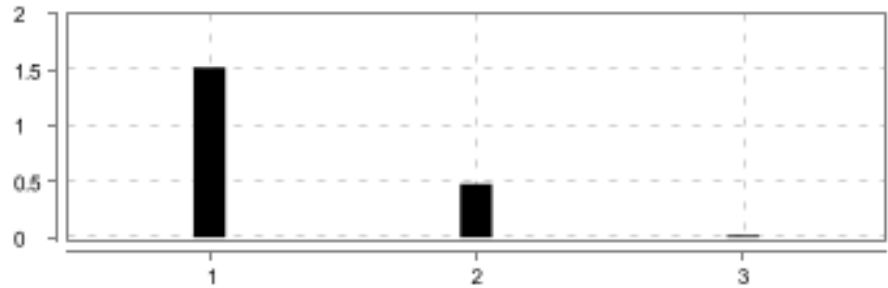| #	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.416 s
2	When The user clicks the Run button without entering code in the TryEditor	PASSED	0.196 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.005 s

Verify that user receives error for invalid python code in Traversals-Illustration TryEditor page

FAILED	DURATION - 10.758 s
/ 10:19:15.081 PM // 10:19:25.839 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	10.754 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/ webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [25d9fa763158afca2a33e99fe7a666c3, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53976}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53976/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 25d9fa763158afca2a33e99fe7a666c3		

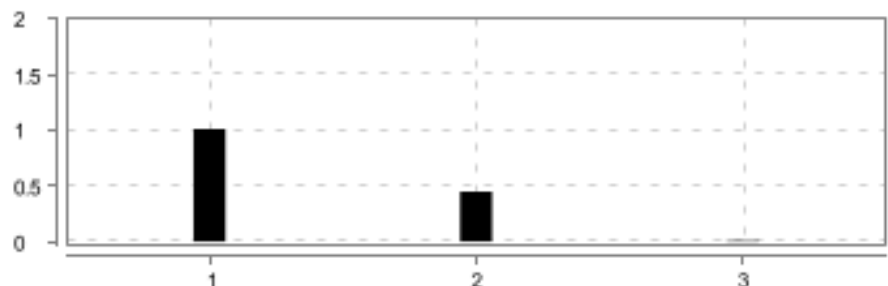| #	Step / Hook Details	Status	Duration
	at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)		
	at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)		
	at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)		
	at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)		
	at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)		
	at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)		
	at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)		
	at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)		
	at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)		
	at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)		
	at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)		
	at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)		
	at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)		
	at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)		
	at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)		
	at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)		
	at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source)		
	at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48)		
	at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215)		
	at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024)		
	at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570)		
	at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560)		
	at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921)		
	at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265)		
	at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727)		
	at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474)		
	at pageObjects.TreePage.overviewOfTrees(TreePage.java:203)		
	at StepDefinitions.TreeSteps.the_user_is_on_the_Try_editor_page(TreeSteps.java:139)		
	at ?.The user is on the TryEditor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:170)		
	* Not displayable characters are replaced by '?'.		
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.000 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.003 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to see output for valid python code in Traversals-Illustration TryEditor page

PASSED	DURATION - 2.018 s		Steps	
/ 10:19:15.736 PM // 10:19:17.754 PM /			Total - 3	
Tree Data Structure			Pass - 3 Fail - 0	
@Regression			Skip - 0	
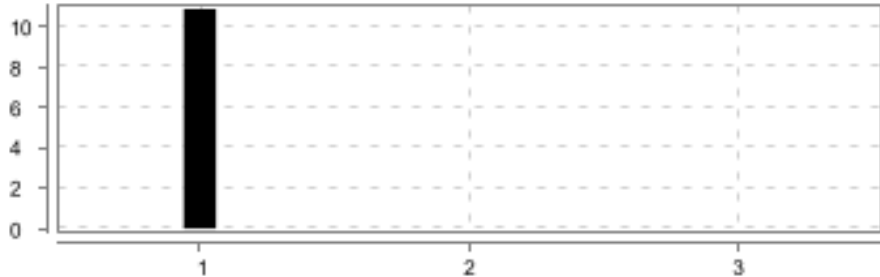
#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.522 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.477 s
3	Then The user should see output in the Output console	PASSED	0.017 s

Verify that user is able to navigate to Binary trees page

PASSED	DURATION - 1.474 s		Steps	
/ 10:19:16.400 PM // 10:19:17.874 PM /			Total - 3	
Tree Data Structure			Pass - 3 Fail - 0	
@Regression			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	1.012 s
2	When The user clicks Binary trees link	PASSED	0.450 s
3	Then The user should be redirected to Binary trees page	PASSED	0.009 s
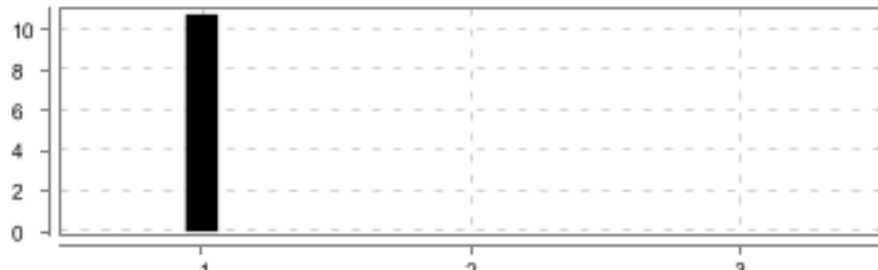
Verify that user is able to navigate to try Editor page for Binary trees page

FAILED	DURATION - 10.860 s
/ 10:19:16.445 PM // 10:19:27.305 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

#	Step / Hook Details	Status	Duration
1	Given The user is on the Binary trees page	FAILED	10.855 s

org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Binary Trees"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [dab719728eb23cbb89155333f6803348, findElement {value=Binary Trees, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54094}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54094/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: dab719728eb23cbb89155333f6803348

   at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
   at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
   at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
   at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
   at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
   at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
   at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
   at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
   at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
   at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
   at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)
   at pageObjects.TreePage.Binary_Trees(TreePage.java:268)

#	Step / Hook Details	Status	Duration
	at StepDefinitions.TreeSteps.the_user_is_on_the_binary_trees_page(TreeSteps.java:327) at ?.The user is on the Binary trees page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:193) * Not displayable characters are replaced by '?'.		
2	When The user clicks Try Here button in the Binary trees page	SKIPPED	0.000 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.003 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives error when click on Run button without entering code in Binary trees TryEditor page

FAILED	DURATION - 10.746 s
/ 10:19:16.558 PM // 10:19:27.304 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	10.742 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [9a98753d3524dbce0b2672d8dc0c8acc, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53960}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53960/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 9a98753d3524dbce0b2672d8dc0c8acc
	   at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	   at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	   at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)		

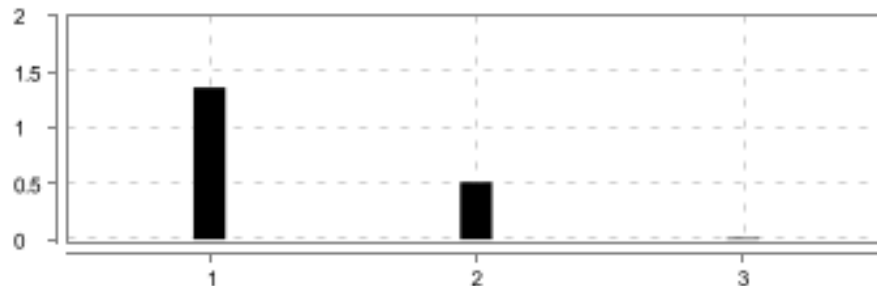| #	Step / Hook Details	Status	Duration
	at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source) at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48) at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024) at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570) at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560) at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921) at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265) at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727) at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474) at pageObjects.TreePage.overviewOfTrees(TreePage.java:203) at StepDefinitions.TreeSteps.the_user_is_on_the_Try_editor_page(TreeSteps.java:139) at ?.The user is on the TryEditor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:198) * Not displayable characters are replaced by '?'.		
2	When The user clicks the Run button without entering code in the TryEditor	SKIPPED	0.001 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives error for invalid python code in Binary trees TryEditor page

PASSED	DURATION - 2.504 s			Steps

/ 10:19:17.767 PM // 10:19:20.271 PM /

Tree Data Structure

@Regression

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
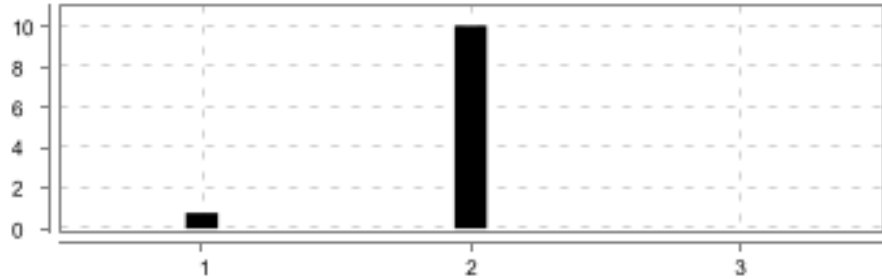
#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.923 s
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.567 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.011 s

Verify that user is able to see output for valid python code in Binary trees TryEditor page

PASSED	DURATION - 1.889 s			Steps

/ 10:19:17.879 PM // 10:19:19.768 PM /

Tree Data Structure

@Regression

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.360 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.514 s
3	Then The user should see output in the Output console	PASSED	0.011 s
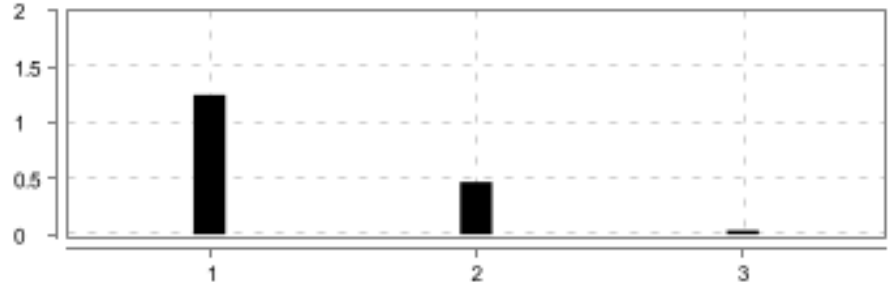
Verify that user is able to navigate to Types of Binary trees page

FAILED	DURATION - 10.822 s

/ 10:19:19.557 PM // 10:19:30.379 PM /

Tree Data Structure

@Regression

Steps
Total - 3
Pass - 1
Fail - 1
Skip - 1

3

#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.782 s
2	When The user clicks Types of Binary trees link	FAILED	10.037 s

org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Types of Binary Trees"}   (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/ webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [19c04f4acb35523225fbd6be53668765, findElement {value=Types of Binary Trees, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54014}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54014/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 19c04f4acb35523225fbd6be53668765
    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
    at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)

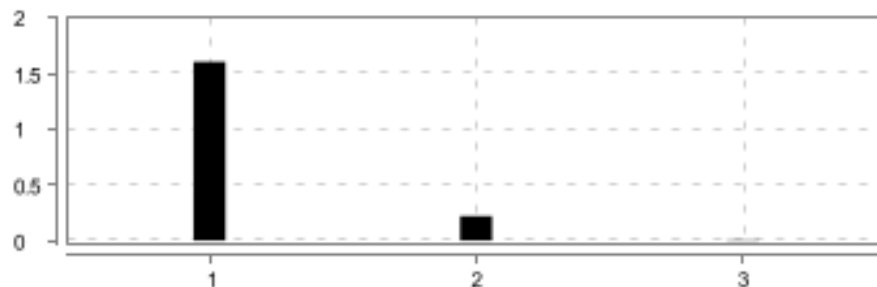| #	Step / Hook Details	Status	Duration
	at pageObjects.TreePage.TypesOfBinaryTrees(TreePage.java:272) at StepDefinitions.TreeSteps.the_user_clicks_types_of_binary_trees_link(TreeSteps.java:337) at ?.The user clicks Types of Binary trees link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:222) * Not displayable characters are replaced by '?'.		
3	Then The user should be redirected to Types of Binary trees page	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to try Editor page for Types of Binary Trees page

PASSED	DURATION - 1.756 s
/ 10:19:19.775 PM // 10:19:21.531 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
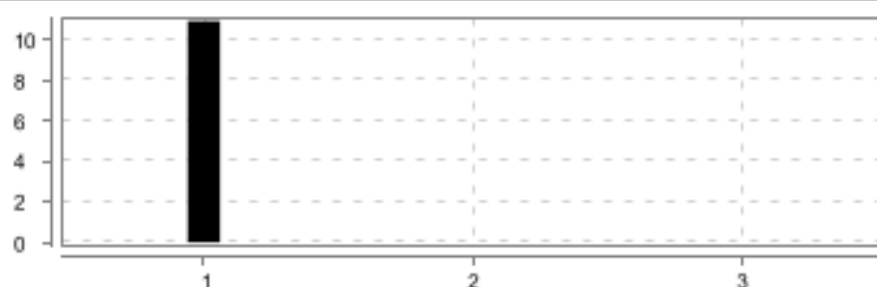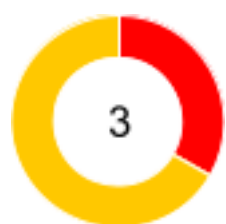
#	Step / Hook Details	Status	Duration
1	Given The user is on the Types of Binary Trees page	PASSED	1.248 s
2	When The user clicks Try Here button in the Types of Binary Trees page	PASSED	0.468 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.036 s

Verify that user receives error when click on Run button without entering code in Types of Binary Trees TryEditor page

PASSED	*DURATION - 1.833 s*
/ 10:19:20.278 PM // 10:19:22.111 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the Try Editor page	PASSED	1.606 s
2	When The user clicks the Run button without entering code in the Editor	PASSED	0.221 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.005 s
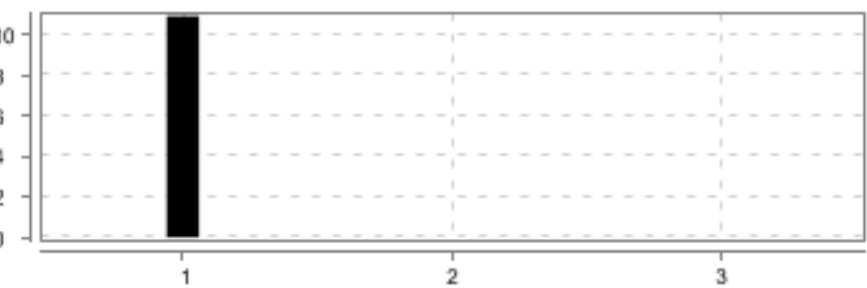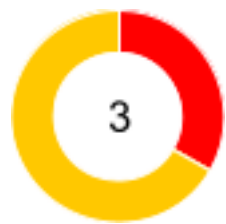
Verify that user receives error for invalid python code in Types of Binary Trees TryEditor page

FAILED	*DURATION - 10.922 s*
/ 10:19:20.340 PM // 10:19:31.262 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	10.905 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/ webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [30f9d6baf7b4b2738428a5c44048cb76, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54054}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54054/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 30f9d6baf7b4b2738428a5c44048cb76		

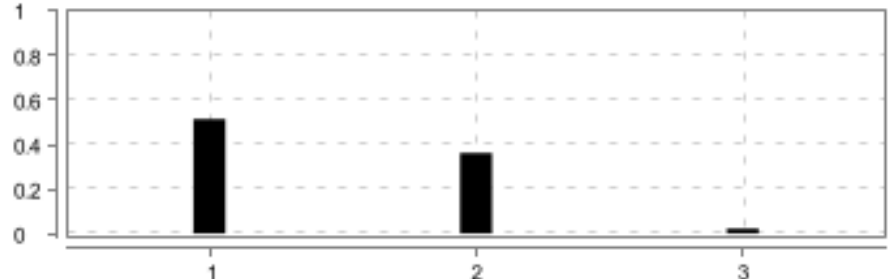| #	Step / Hook Details	Status	Duration
	at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source) at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48) at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024) at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570) at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560) at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921) at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265) at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727) at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474) at pageObjects.TreePage.overviewOfTrees(TreePage.java:203) at StepDefinitions.TreeSteps.the_user_is_on_the_Try_editor_page(TreeSteps.java:139) at ?.The user is on the TryEditor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:236) * Not displayable characters are replaced by '?'.		
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.007 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to see output for valid python code in Types of Binary Trees TryEditor page

FAILED	DURATION - 10.906 s
/ 10:19:20.345 PM // 10:19:31.251 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	10.903 s

org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"}   (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [e1e28cad9edacce8de1a2891a14a7f0c, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53931}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53931/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: e1e28cad9edacce8de1a2891a14a7f0c
    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
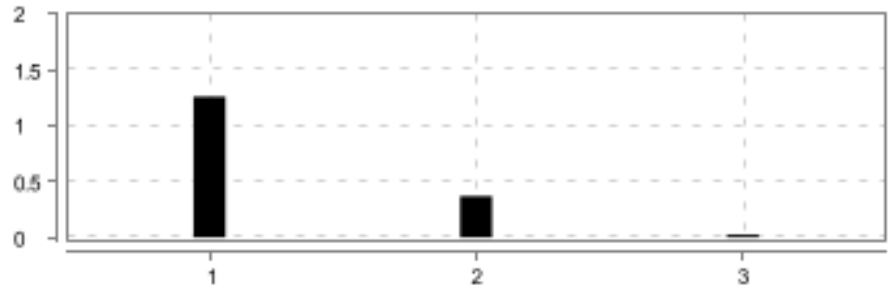
#	Step / Hook Details	Status	Duration
	at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source) at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48) at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024) at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570) at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560) at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921) at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265) at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727) at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474) at pageObjects.TreePage.overviewOfTrees(TreePage.java:203) at StepDefinitions.TreeSteps.the_user_is_on_the_Try_editor_page(TreeSteps.java:139) at ?.The user is on the TryEditor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:245) * Not displayable characters are replaced by '?'.		
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.000 s
3	Then The user should see output in the Output console	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to Implementation in Python page

PASSED	DURATION - 0.902 s
/ 10:19:21.541 PM // 10:19:22.443 PM /	
Tree Data Structure	
@Regression	
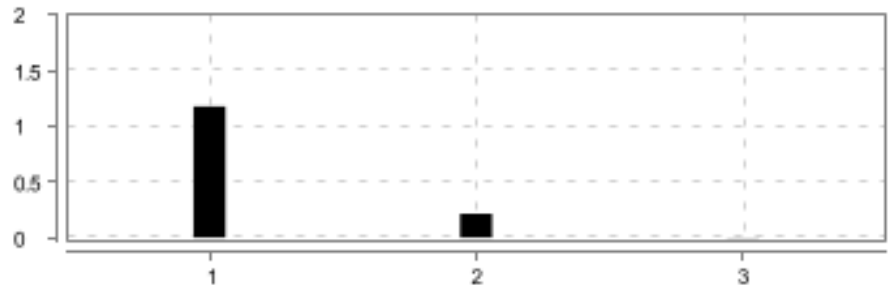
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.515 s
2	When The user clicks Implementation in Python link	PASSED	0.362 s
3	Then The user should be redirected to Implementation in Python page	PASSED	0.022 s

Verify that user is able to navigate to try Editor page for Implementation in Python page

PASSED	DURATION - 1.658 s
/ 10:19:22.118 PM // 10:19:23.776 PM /	
Tree Data Structure	
@Regression	
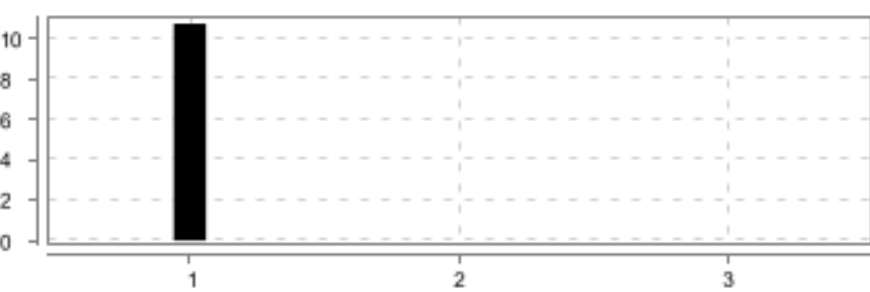
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given The user is on the Implementation in Python page	PASSED	1.262 s
2	When The user clicks Try Here button in the Implementation in Python page	PASSED	0.370 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.025 s

Verify that user receives error when click on Run button without entering code in Implementation in Python TryEditor page

PASSED	DURATION - 1.398 s
/ 10:19:22.449 PM // 10:19:23.847 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

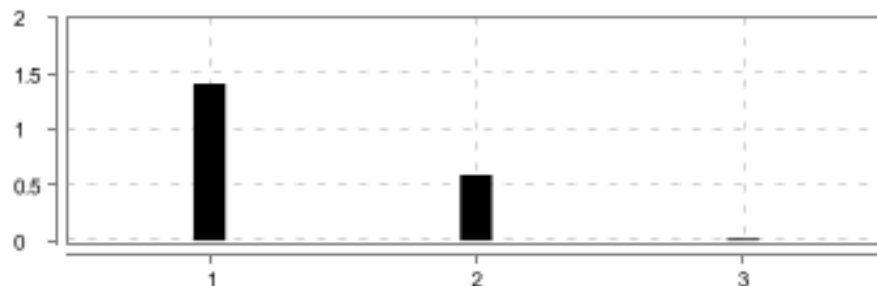| #	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.179 s
2	When The user clicks the Run button without entering code in the TryEditor	PASSED	0.214 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.004 s

Verify that user receives error for invalid python code in Implementation in Python TryEditor page

FAILED	DURATION - 10.736 s

/ 10:19:22.977 PM // 10:19:33.713 PM /

Tree Data Structure

@Regression

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	10.733 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [4b0693178dfe529eddb0392337ba63f8, findElement {value=//a[text()='Overview of Trees'], using=xpath}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53947}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53947/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 4b0693178dfe529eddb0392337ba63f8
	    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	    at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source)
	    at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48)		

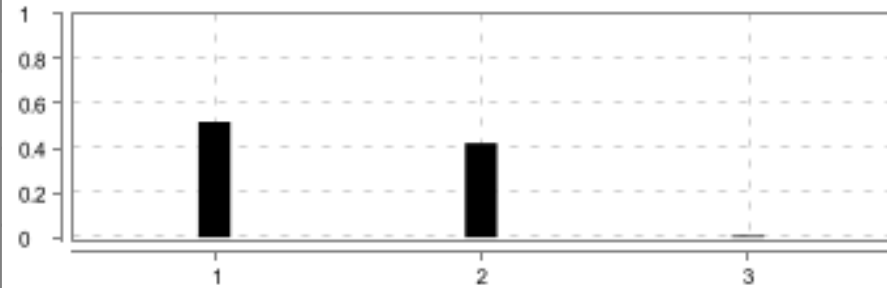| #	Step / Hook Details	Status	Duration
	at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024) at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570) at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560) at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921) at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265) at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727) at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474) at pageObjects.TreePage.overviewOfTrees(TreePage.java:203) at StepDefinitions.TreeSteps.the_user_is_on_the_Try_editor_page(TreeSteps.java:139) at ?.The user is on the TryEditor page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:269) * Not displayable characters are replaced by '?'.		
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.000 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to see output for valid python code in Implementation in Python TryEditor page

PASSED	DURATION - 2.019 s		Steps	
/ 10:19:23.782 PM // 10:19:25.801 PM /			Total - 3	
			Pass - 3	
Tree Data Structure			Fail - 0	
			Skip - 0	
@Regression				
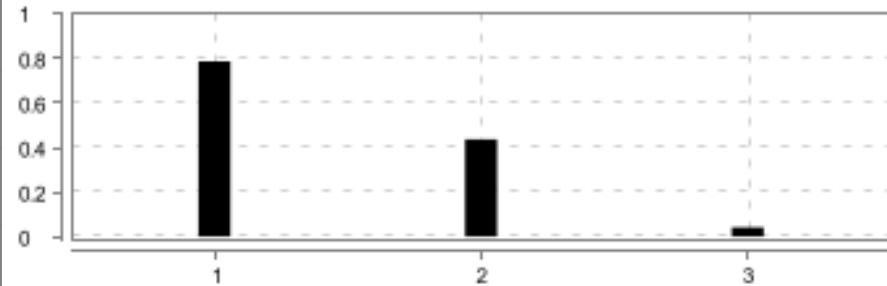
#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.411 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.589 s
3	Then The user should see output in the Output console	PASSED	0.017 s

Verify that user is able to navigate to Binary Tree Traversals page

PASSED	DURATION - 0.952 s		Steps
/ 10:19:23.854 PM // 10:19:24.806 PM /			Total - 3
			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			
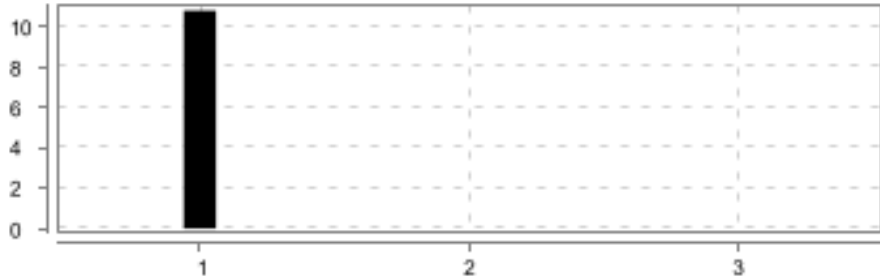
#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.518 s
2	When The user clicks Binary Tree Traversals link	PASSED	0.422 s
3	Then The user should be redirected to Binary Tree Traversals page	PASSED	0.008 s

Verify that user is able to navigate to Try Editor page for Binary Tree Traversals page

PASSED	DURATION - 1.268 s		Steps
/ 10:19:24.816 PM // 10:19:26.084 PM /			Total - 3
			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			

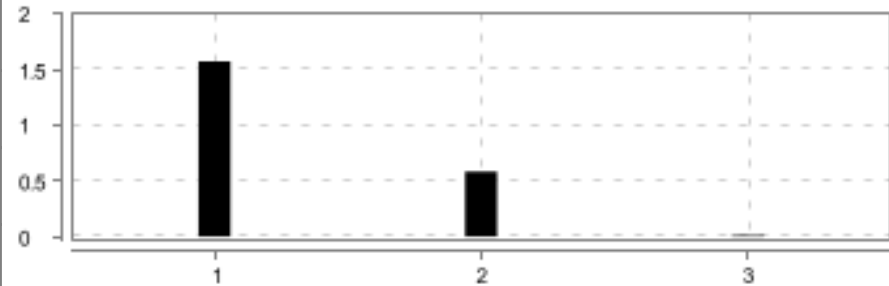| #	Step / Hook Details	Status	Duration
1	Given The user is on the Binary Tree Traversals page	PASSED	0.787 s
2	When The user clicks the Try Here button	PASSED	0.437 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.041 s

Verify that user receives error when click on Run button without entering code in Binary Tree Traversals TryEditor page

FAILED	DURATION - 10.782 s
/ 10:19:25.437 PM // 10:19:36.219 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

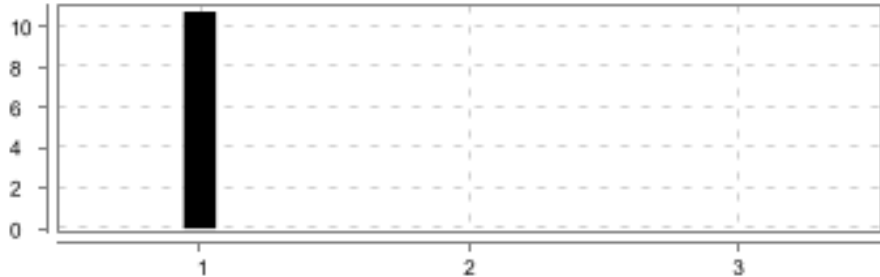| #	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Binary Tree Traversals	FAILED	10.778 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Binary Tree Traversals"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [f0fee69181db489f68be584e030f5ee8, findElement {value=Binary Tree Traversals, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53996}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53996/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: f0fee69181db489f68be584e030f5ee8 at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source) at pageObjects.TreePage.BinaryTreeTraversals(TreePage.java:280)		

#	Step / Hook Details	Status	Duration
	at StepDefinitions.TreeSteps.the_user_is_in_the_try_editor_page_for_binary_tree_traversals(TreeSteps.java:407) at ?.The user is in the TryEditor page for Binary Tree Traversals(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:297) * Not displayable characters are replaced by '?'.		
2	When The user clicks the Run button without entering code in the TryEditor	SKIPPED	0.000 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives error for invalid python code in Binary Tree Traversals TryEditor page

PASSED	DURATION - 2.171 s		Steps	
/ 10:19:25.811 PM // 10:19:27.982 PM /			Total - 3	
			Pass - 3	3
Tree Data Structure			Fail - 0	
@Regression			Skip - 0	

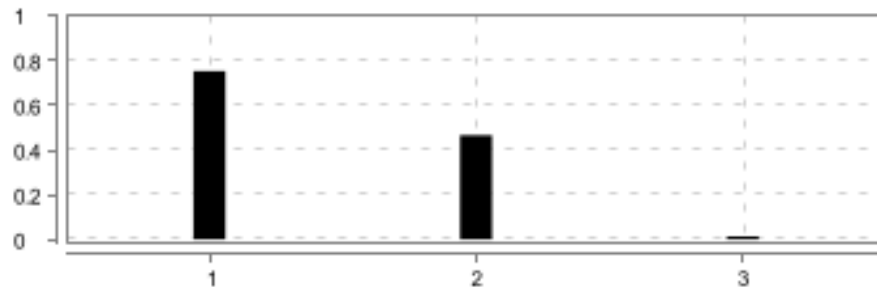| #	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Binary Tree Traversals	PASSED	1.574 s
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.583 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.011 s

Verify that user is able to see output for valid python code in Binary Tree Traversals TryEditor page

FAILED	DURATION - 10.722 s
/ 10:19:25.846 PM // 10:19:36.568 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

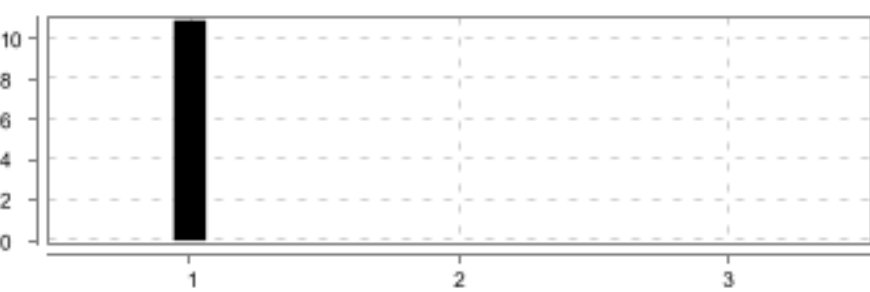| #	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Binary Tree Traversals	FAILED	10.720 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Binary Tree Traversals"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [25d9fa763158afca2a33e99fe7a666c3, findElement {value=Binary Tree Traversals, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53976}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53976/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 25d9fa763158afca2a33e99fe7a666c3
	
	    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	    at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)
	    at pageObjects.TreePage.BinaryTreeTraversals(TreePage.java:280)		

#	Step / Hook Details	Status	Duration
	at StepDefinitions.TreeSteps.the_user_is_in_the_try_editor_page_for_binary_tree_traversals(TreeSteps.java:407) at ?.The user is in the TryEditor page for Binary Tree Traversals(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/ resources/Features/Tree.feature:311) * Not displayable characters are replaced by '?'.		
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.000 s
3	Then The user should see output in the Output console	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to Implementation of Binary Trees page

PASSED	DURATION - 1.237 s		Steps	
/ 10:19:26.094 PM // 10:19:27.331 PM /			Total - 3	
Tree Data Structure			Pass - 3	3
			Fail - 0	
@Regression			Skip - 0	

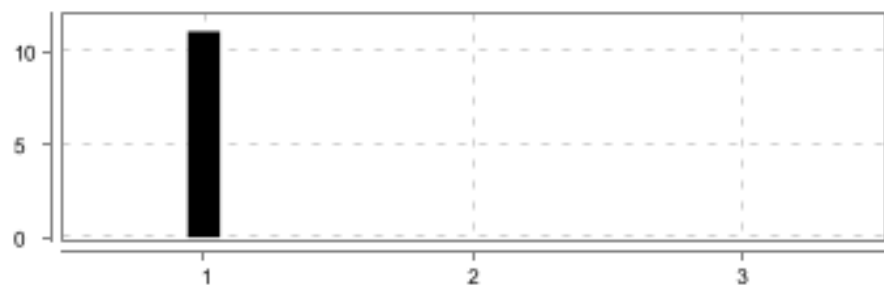| #	Step / Hook Details	Status	Duration
1	Given The user is in the Tree data structure page after sign in	PASSED	0.754 s
2	When The user clicks the Implementation of Binary Trees link	PASSED	0.466 s
3	Then The user should be redirected to the Implementation of Binary Trees page	PASSED	0.013 s

Verify that user is able to navigate to try Editor page for Implementation of Binary Trees page

FAILED	DURATION - 10.886 s
/ 10:19:27.314 PM // 10:19:38.200 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

#	Step / Hook Details	Status	Duration
1	Given The user is on the Implementation of Binary Trees page	FAILED	10.882 s

org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Implementation of Binary Trees"}   (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [9a98753d3524dbce0b2672d8dc0c8acc, findElement {value=Implementation of Binary Trees, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53960}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53960/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 9a98753d3524dbce0b2672d8dc0c8acc

    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
    at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)
    at pageObjects.TreePage.ImplementationOfBinaryTrees(TreePage.java:284)

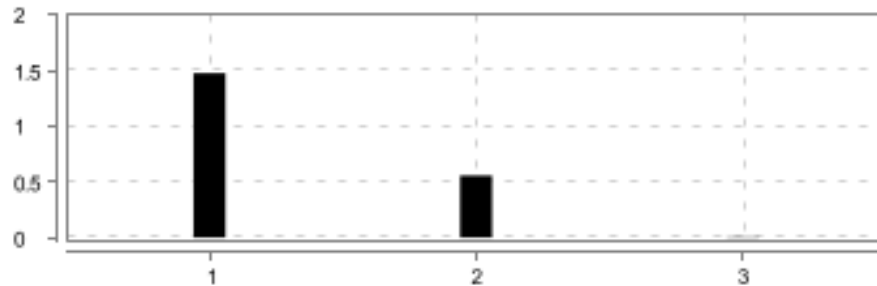| #	Step / Hook Details	Status	Duration
	at StepDefinitions.TreeSteps.the_user_is_on_the_implementation_of_binary_trees_page(TreeSteps.java:431) at ?.The user is on the Implementation of Binary Trees page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:325) * Not displayable characters are replaced by '?'.		
2	When The user clicks the Try Here button	SKIPPED	0.000 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives error when click on Run button without entering code in Implementation of Binary Trees TryEditor page

FAILED	DURATION - 11.062 s			Steps	
/ 10:19:27.317 PM // 10:19:38.379 PM /				Total - 3	
				Pass - 0	
Tree Data Structure				Fail - 1	
				Skip - 2	
@Regression					

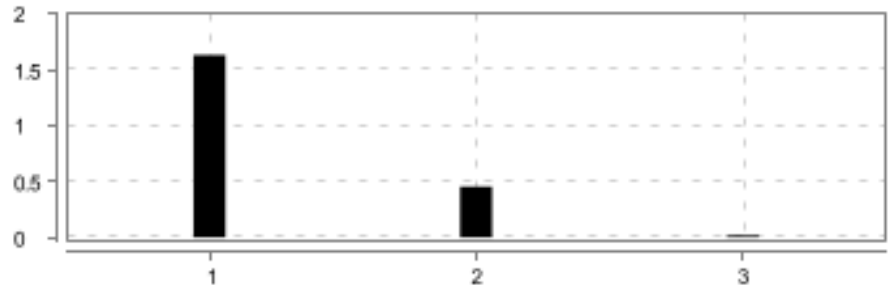| #	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Implementation of Binary Trees	FAILED	11.061 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Implementation of Binary Trees"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [dab719728eb23cbb89155333f6803348, findElement {value=Implementation of Binary Trees, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54094}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54094/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: dab719728eb23cbb89155333f6803348 at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)		

#	Step / Hook Details	Status	Duration
	at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)		
	at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)		
	at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)		
	at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)		
	at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)		
	at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)		
	at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)		
	at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)		
	at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)		
	at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)		
	at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)		
	at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)		
	at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)		
	at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)		
	at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)		
	at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)		
	at pageObjects.TreePage.ImplementationOfBinaryTrees(TreePage.java:284)		
	at StepDefinitions.TreeSteps.the_user_is_in_the_try_editor_page_for_implementation_of_binary_trees(TreeSteps.java:437)		
	at ?.The user is in the TryEditor page for Implementation of Binary Trees(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:330) * Not displayable characters are replaced by '?'.		
2	When The user clicks the Run button without entering code in the TryEditor	SKIPPED	0.000 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives error for invalid python code in Implementation of Binary Trees TryEditor page

PASSED	DURATION - 2.043 s		Steps	
/ 10:19:27.338 PM // 10:19:29.381 PM /			Total - 3	
			Pass - 3	
Tree Data Structure			Fail - 0	
			Skip - 0	
@Regression				3
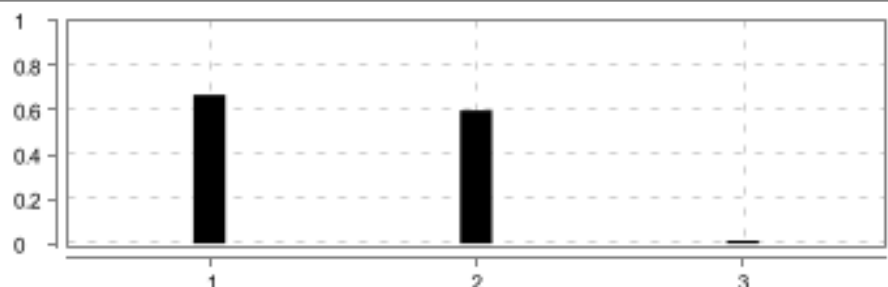
#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Implementation of Binary Trees	PASSED	1.477 s
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.558 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.005 s

Verify that user is able to see output for valid python code in Implementation of Binary Trees TryEditor page

PASSED	DURATION - 2.105 s				
/ 10:19:27.989 PM // 10:19:30.094 PM /			Steps		
			Total - 3		
			Pass - 3		
Tree Data Structure			Fail - 0		
			Skip - 0		
@Regression					

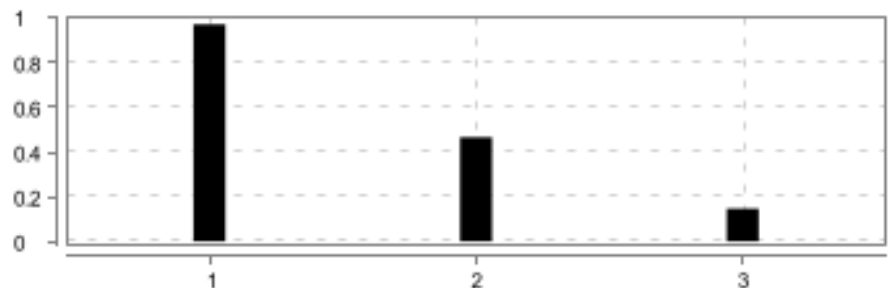| #	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Implementation of Binary Trees	PASSED	1.632 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.455 s
3	Then The user should see output in the Output console	PASSED	0.017 s

Verify that user is able to navigate to Applications of Binary trees page

PASSED	DURATION - 1.283 s				
/ 10:19:29.388 PM // 10:19:30.671 PM /			Steps		
			Total - 3		
			Pass - 3		
Tree Data Structure			Fail - 0		
			Skip - 0		
@Regression					

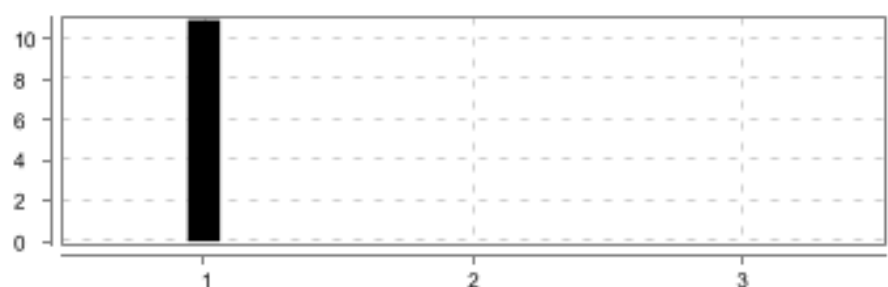| #	Step / Hook Details	Status	Duration
1	Given The user is in the Tree data structure page after sign in	PASSED	0.669 s
2	When The user clicks the Applications of Binary trees link	PASSED	0.598 s

#	Step / Hook Details	Status	Duration
3	Then The user should be redirected to the Applications of Binary trees page	PASSED	0.013 s

Verify that user is able to navigate to try Editor page for Applications of Binary trees page

PASSED	DURATION - 1.588 s		Steps	
/ 10:19:30.101 PM // 10:19:31.689 PM /			Total - 3	
			Pass - 3	
Tree Data Structure			Fail - 0	3
			Skip - 0	
@Regression				

#	Step / Hook Details	Status	Duration
1	Given The user is on the Applications of Binary trees page	PASSED	0.972 s
2	When The user clicks the Try Here button	PASSED	0.466 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.147 s

Verify that user receives error when click on Run button without entering code in Applications of Binary trees TryEditor page
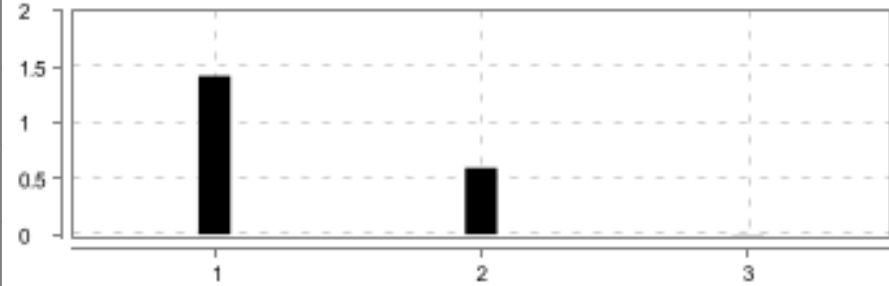
FAILED	DURATION - 10.906 s		Steps	
/ 10:19:30.387 PM // 10:19:41.293 PM /			Total - 3	
			Pass - 0	
Tree Data Structure			Fail - 1	3
			Skip - 2	
@Regression				

#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Applications of Binary trees	FAILED	10.903 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Applications of Binary trees"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/ webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [19c04f4acb35523225fbd6be53668765, findElement {value=Applications of Binary trees, using=link text}] Capabilities {acceptInsecureCerts:		

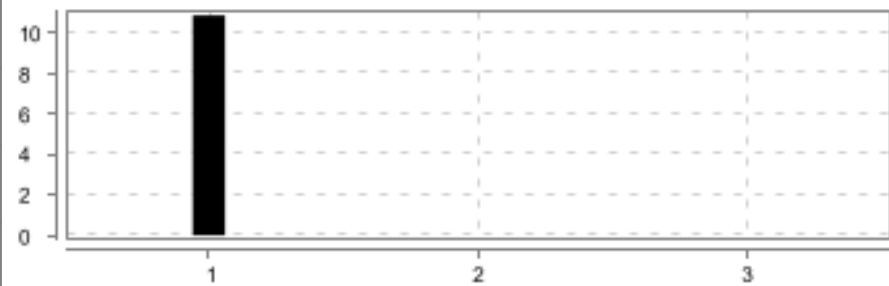| #	Step / Hook Details	Status	Duration
	false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54014}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54014/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 19c04f4acb35523225fbd6be53668765 at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source) at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48) at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024) at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570) at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560) at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921) at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265) at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727) at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474) at pageObjects.TreePage.ApplicationOfBinaryTrees(TreePage.java:289) at StepDefinitions.TreeSteps.the_user_is_in_the_try_editor_page_for_applications_of_binary_trees(TreeSteps.java:463) at ?.The user is in the TryEditor page for Applications of Binary trees(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:363) * Not displayable characters are replaced by '?'.		
2	When The user clicks the Run button without entering code in the TryEditor	SKIPPED	0.000 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s

#	Step / Hook Details	Status	Duration
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives error for invalid python code in Applications of Binary trees TryEditor page

PASSED	DURATION - 2.019 s
/ 10:19:30.679 PM // 10:19:32.698 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Applications of Binary trees	PASSED	1.418 s
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.595 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.003 s

Verify that user is able to see output for valid python code in Applications of Binary trees TryEditor page
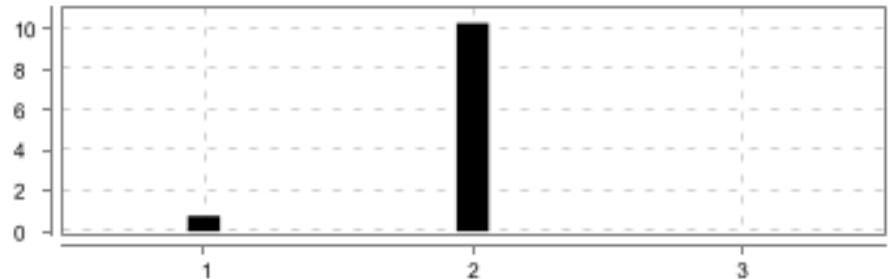
FAILED	DURATION - 10.846 s
/ 10:19:31.260 PM // 10:19:42.106 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Applications of Binary trees	FAILED	10.844 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Applications of Binary trees"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name:		

#	Step / Hook Details	Status	Duration

	'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [e1e28cad9edacce8de1a2891a14a7f0c, findElement {value=Applications of Binary trees, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53931}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53931/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: e1e28cad9edacce8de1a2891a14a7f0c
	  at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	  at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	  at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	  at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
	  at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
	  at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
	  at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
	  at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
	  at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
	  at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	  at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	  at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	  at jdk.proxy2/jdk.proxy2.$Proxy42.getWrappedElement(Unknown Source)
	  at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48)
	  at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215)
	  at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024)
	  at java.base/java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:570)
	  at java.base/java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:560)
	  at java.base/java.util.stream.ReduceOps$ReduceOp.evaluateSequential(ReduceOps.java:921)
	  at java.base/java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:265)
	  at java.base/java.util.stream.ReferencePipeline.collect(ReferencePipeline.java:727)
	  at org.openqa.selenium.remote.RemoteWebDriver.executeScript(RemoteWebDriver.java:474)
	  at pageObjects.TreePage.ApplicationOfBinaryTrees(TreePage.java:289)
	  at StepDefinitions.TreeSteps.the_user_is_in_the_try_editor_page_for_applications_of_binary_trees(TreeSteps.java:463)
	  at ?.The user is in the TryEditor page for Applications of Binary trees(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:377)
	* Not displayable characters are replaced by '?'.		

2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button	SKIPPED	0.000 s

#	Step / Hook Details	Status	Duration
	for Tree Tryeditor		
3	Then The user should see output in the Output console	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to Binary Search Trees page

FAILED	DURATION - 11.025 s	Steps
/ 10:19:31.272 PM // 10:19:42.297 PM /		Total - 3
		Pass - 1
Tree Data Structure		Fail - 1
		Skip - 1
@Regression		

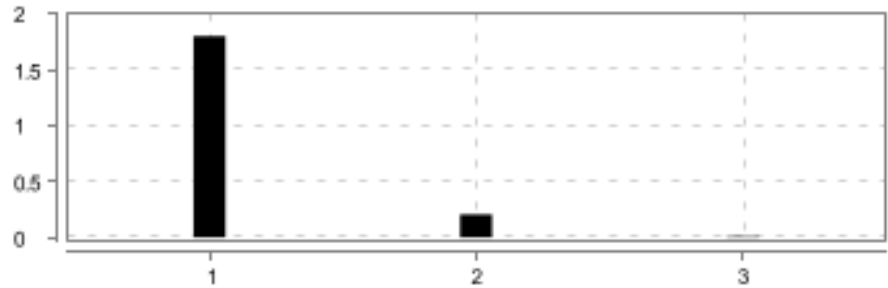| #	Step / Hook Details	Status	Duration
1	Given The user is in the Tree data structure page after sign in	PASSED	0.761 s
2	When The user clicks the Binary Search Trees link	FAILED	10.262 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Binary Search Trees"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [30f9d6baf7b4b2738428a5c44048cb76, findElement {value=Binary Search Trees, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:54054}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:54054/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 30f9d6baf7b4b2738428a5c44048cb76
	    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
	    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
	    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
	    at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
	    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)		

#	Step / Hook Details	Status	Duration
	at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source) at pageObjects.TreePage.BinarySearchTrees(TreePage.java:294) at StepDefinitions.TreeSteps.the_user_clicks_the_binary_search_trees_link(TreeSteps.java:470) at ?.The user clicks the Binary Search Trees link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:387) * Not displayable characters are replaced by '?'.		
3	Then The user should be redirected to the Binary Search Trees page	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to try Editor page for Binary Search Trees page

PASSED	DURATION - 1.476 s
/ 10:19:31.696 PM // 10:19:33.172 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
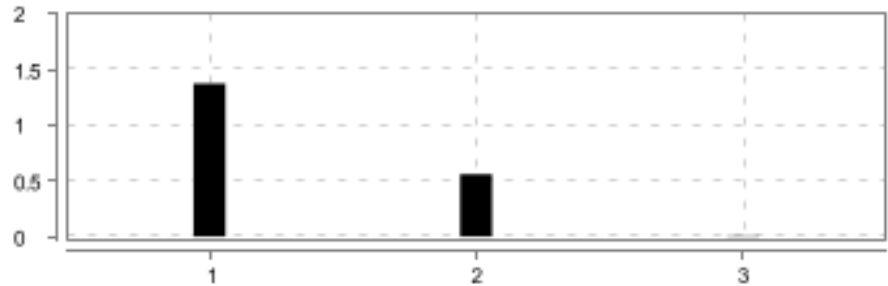
#	Step / Hook Details	Status	Duration
1	Given The user is on the Binary Search Trees page	PASSED	1.099 s
2	When The user clicks the Try Here button	PASSED	0.350 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.023 s

Verify that user receives error when click on Run button without entering code in Binary Search Trees TryEditor page

PASSED	DURATION - 2.020 s		Steps
/ 10:19:32.704 PM // 10:19:34.724 PM /			Total - 3
			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			
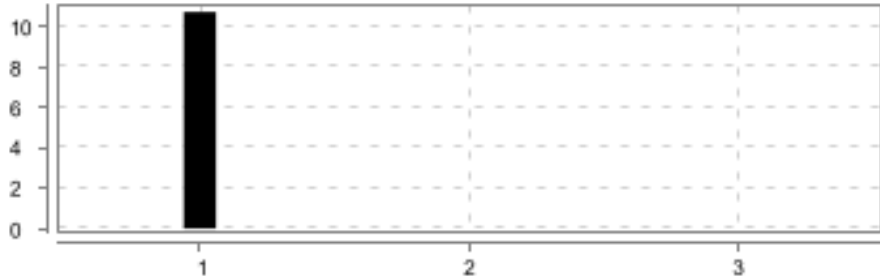
#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Binary Search Trees	PASSED	1.804 s
2	When The user clicks the Run button without entering code in the TryEditor	PASSED	0.206 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.009 s

Verify that user receives error for invalid python code in Binary Search Trees TryEditor page

PASSED	DURATION - 1.947 s		Steps
/ 10:19:33.179 PM // 10:19:35.126 PM /			Total - 3
			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			

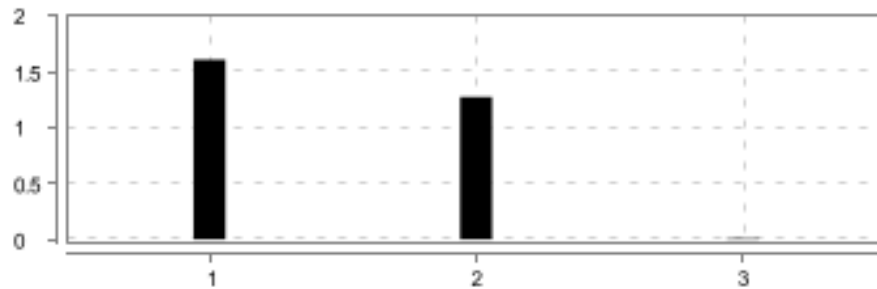| #	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Binary Search Trees	PASSED	1.374 s
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.561 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.006 s

Verify that user is able to see output for valid python code in Binary Search Trees TryEditor page

FAILED	DURATION - 10.713 s
/ 10:19:33.720 PM // 10:19:44.433 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Binary Search Trees	FAILED	10.709 s

org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Binary Search Trees"}   (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [4b0693178dfe529eddb0392337ba63f8, findElement {value=Binary Search Trees, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53947}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53947/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 4b0693178dfe529eddb0392337ba63f8
  at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
  at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)
  at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485)
  at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167)
  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138)
  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50)
  at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215)
  at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216)
  at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174)
  at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545)
  at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
  at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
  at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
  at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
  at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source)
  at pageObjects.TreePage.BinarySearchTrees(TreePage.java:294)

#	Step / Hook Details	Status	Duration
	at StepDefinitions.TreeSteps.the_user_is_in_the_try_editor_page_for_binary_search_trees(TreeSteps.java:488) at ?.The user is in the TryEditor page for Binary Search Trees(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:410) * Not displayable characters are replaced by '?'.		
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.000 s
3	Then The user should see output in the Output console	SKIPPED	0.001 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to navigate to Implementation Of BST page

PASSED	DURATION - 2.902 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 10:19:34.730 PM // 10:19:37.632 PM /				
Tree Data Structure				
@Regression				

#	Step / Hook Details	Status	Duration
1	Given The user is in the Tree data structure page after sign in	PASSED	1.611 s
2	When The user clicks the Implementation Of BST link	PASSED	1.276 s
3	Then The user should be redirected to the Implementation Of BST page	PASSED	0.010 s

Verify that user is able to navigate to try Editor page for Implementation Of BST page

PASSED	*DURATION - 2.154 s*
/ 10:19:35.130 PM // 10:19:37.284 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

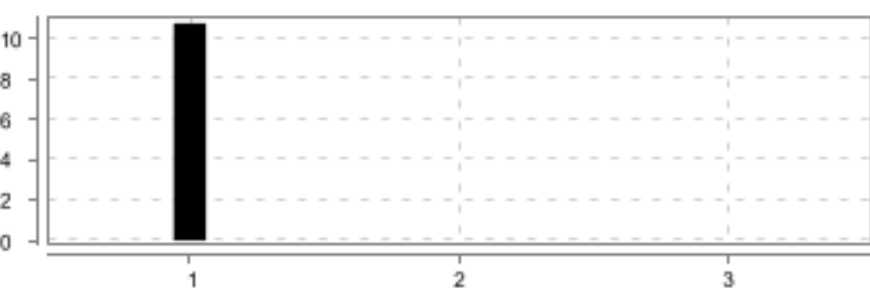| #	Step / Hook Details	Status	Duration
1	Given The user is on the Implementation Of BST page	PASSED	1.569 s
2	When The user clicks the Try Here button	PASSED	0.549 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.032 s

Verify that user receives error when click on Run button without entering code in Implementation Of BST TryEditor page

FAILED	*DURATION - 10.900 s*
/ 10:19:36.225 PM // 10:19:47.125 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Implementation Of BST	FAILED	10.898 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Implementation Of BST"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [f0fee69181db489f68be584e030f5ee8, findElement {value=Implementation Of BST, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53996}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53996/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID:		

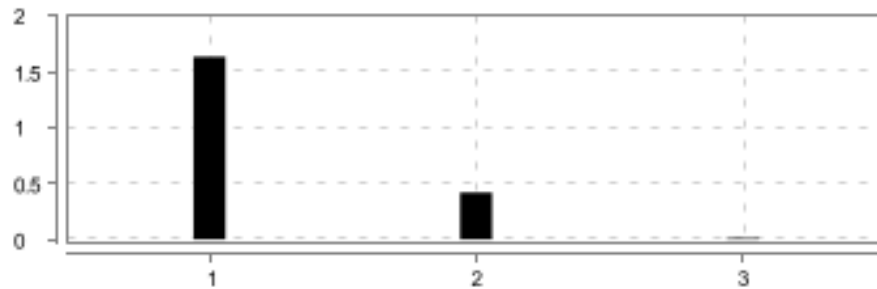| #	Step / Hook Details	Status	Duration
	f0fee69181db489f68be584e030f5ee8 at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source) at pageObjects.TreePage.ImplementationOfBST(TreePage.java:298) at StepDefinitions.TreeSteps.the_user_is_in_the_try_editor_page_for_implementation_of_bst(TreeSteps.java:514) at ?.The user is in the TryEditor page for Implementation Of BST(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:429) * Not displayable characters are replaced by '?'.		
2	When The user clicks the Run button without entering code in the TryEditor	SKIPPED	0.000 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user receives error for invalid python code in Implementation Of BST TryEditor page

FAILED	DURATION - 10.739 s
/ 10:19:36.579 PM // 10:19:47.318 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 0
Fail - 1
Skip - 2

3

#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Implementation Of BST	FAILED	10.735 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Implementation Of BST"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [25d9fa763158afca2a33e99fe7a666c3, findElement {value=Implementation Of BST, using=link text}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:53976}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:53976/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 25d9fa763158afca2a33e99fe7a666c3 at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy42.click(Unknown Source) at pageObjects.TreePage.ImplementationOfBST(TreePage.java:298)		

#	Step / Hook Details	Status	Duration
	at StepDefinitions.TreeSteps.the_user_is_in_the_try_editor_page_for_implementation_of_bst(TreeSteps.java:514) at ?.The user is in the TryEditor page for Implementation Of BST(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:434) * Not displayable characters are replaced by '?'.		
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.000 s
3	Then The user should see an error message in a pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Verify that user is able to see output for valid python code in Implementation Of BST TryEditor page

PASSED	DURATION - 2.069 s		Steps	
/ 10:19:37.294 PM // 10:19:39.363 PM /			Total - 3	
			Pass - 3	3
Tree Data Structure			Fail - 0	
			Skip - 0	
@Regression				

#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Implementation Of BST	PASSED	1.637 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.418 s
3	Then The user should see output in the Output console	PASSED	0.013 s

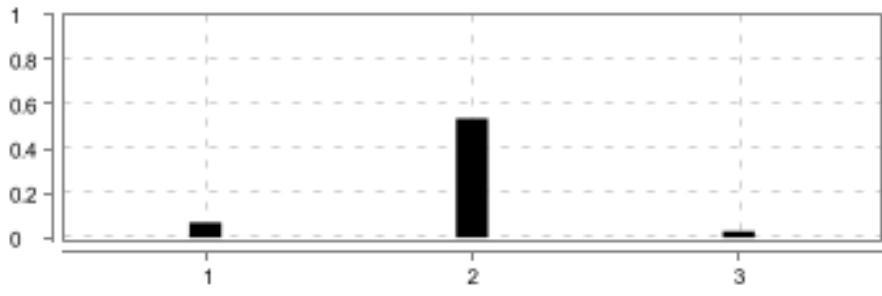### Verify that user able to logout from the Tree data structure

PASSED	DURATION - 0.633 s

/ 10:19:37.641 PM // 10:19:38.274 PM /

Tree Data Structure

@Regression

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given The user is in the Tree data structure page	PASSED	0.067 s
2	When The User clicks signout button from the Tree page	PASSED	0.535 s
3	Then The user should Logged out successfully	PASSED	0.028 s