Cucumber Report

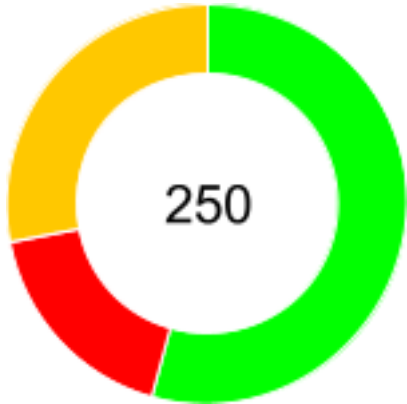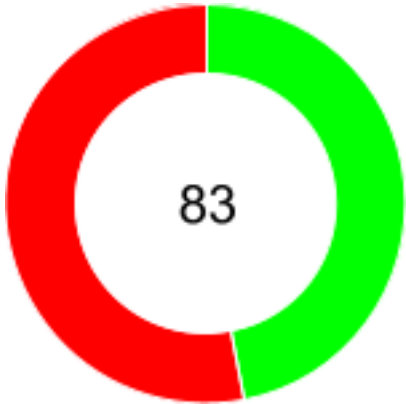| Start : Mar 22, 10:59:55.589 PM	End : Mar 22, 11:01:21.480 PM	Duration : 1 m 25.891 s
Features	Scenarios	Steps
PASSED - 0 FAILED - 2 SKIPPED - 0	PASSED - 39 FAILED - 44 SKIPPED - 0	PASSED - 136 FAILED - 44 SKIPPED - 70

2

83

250

Pass % 0 %

Pass % 46 %

Pass % 54 %

Feature		Scenario				Step			
Name	Duration	T	P	F	S	T	P	F	S
Graph	*44.273 s*	*14*	*1*	*13*	*0*	*42*	*13*	*13*	*16*
Tree Data Structure	*56.532 s*	*69*	*38*	*31*	*0*	*208*	*123*	*31*	*54*

#	Feature Name	Scenario Name
1	*Graph*	*Verify that user is able to navigate to 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 Representations page*
5		*Verify that user is able to navigate to Graph page of Graph-Data structures page*
6		*Verify that user is able to navigate to Practice Questions in the Graph Data Structure page*
7		*Verify that user is able to see output for valid Python code from "pythonCode" and 0 in Graph Page*
8		*Verify that user receives an error for invalid Python code read from "pythonCode" and 1 in Graph Page*
9		*Verify that user receives an error when clicking on Run button without entering code in Graph Try Editor 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 Overview of Trees page
15		Verify that user is able to navigate to try Editor page for Overview of Trees page
16		Verify that user is able to see output for valid python code in Overview of Trees TryEditor page
17		Verify that user is able to navigate to Practice Questions inthe Trees Data Structure page
18		Verify that user is able to navigate to Terminologies page

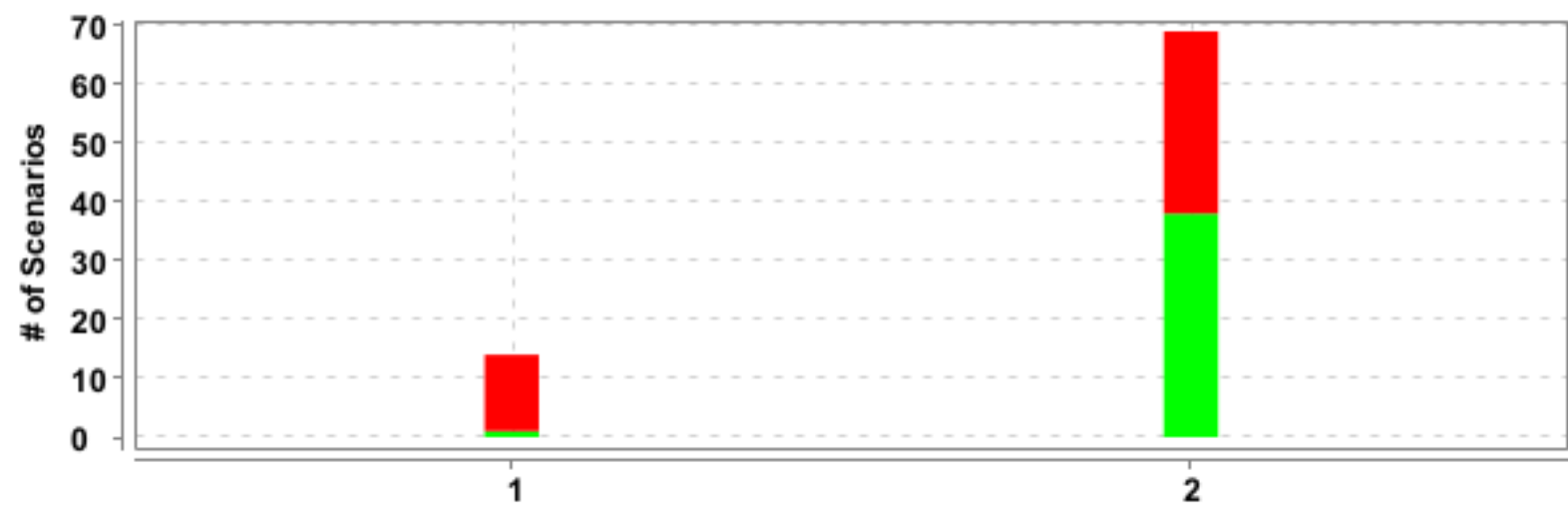| #	Feature Name	Scenario Name
19	*Tree Data Structure*	*Verify that user is able to navigate to try Editor page for Terminologies page*
20		*Verify that user receives error for invalid python code in Terminologies TryEditor page*
21		*Verify that user is able to navigate to try Editor page for Types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

#	Feature Name	Scenario Name
27	*Tree Data Structure*	*Verify that user is able to see output for valid python code in Traversals-Illustration TryEditor page*
28		*Verify that user is able to see output for valid python code in Binary trees TryEditor page*
29		*Verify that user is able to navigate to try Editor page for Types of Binary Trees page*
30		*Verify that user is able to see output for valid python code in Types of Binary Trees TryEditor page*
31		*Verify that user is able to navigate to Implementation in Python page*
32		*Verify that user is able to navigate to Binary Tree Traversals page*
33		*Verify that user is able to navigate to Try Editor page for Binary Tree Traversals page*
34		*Verify that user receives error for invalid python code in Binary Tree Traversals TryEditor page*

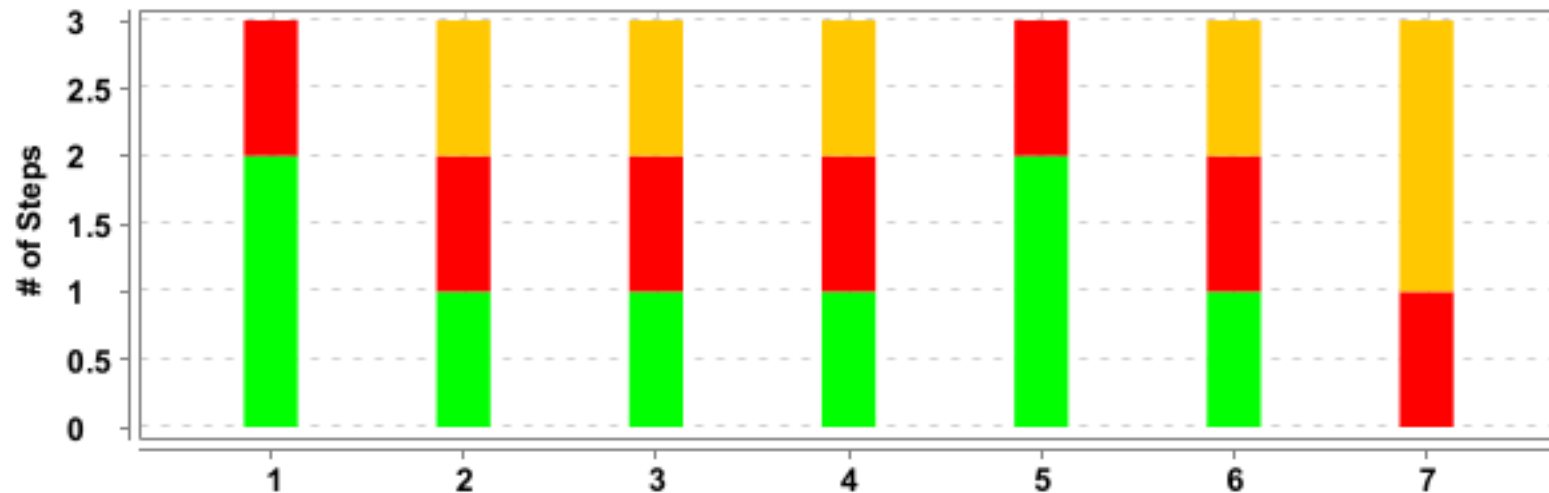| #	Feature Name	Scenario Name
35	Tree Data Structure	Verify that user is able to see output for valid python code in Binary Tree Traversals TryEditor page
36		Verify that user receives error for invalid python code in Implementation of Binary Trees TryEditor page
37		Verify that user is able to navigate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

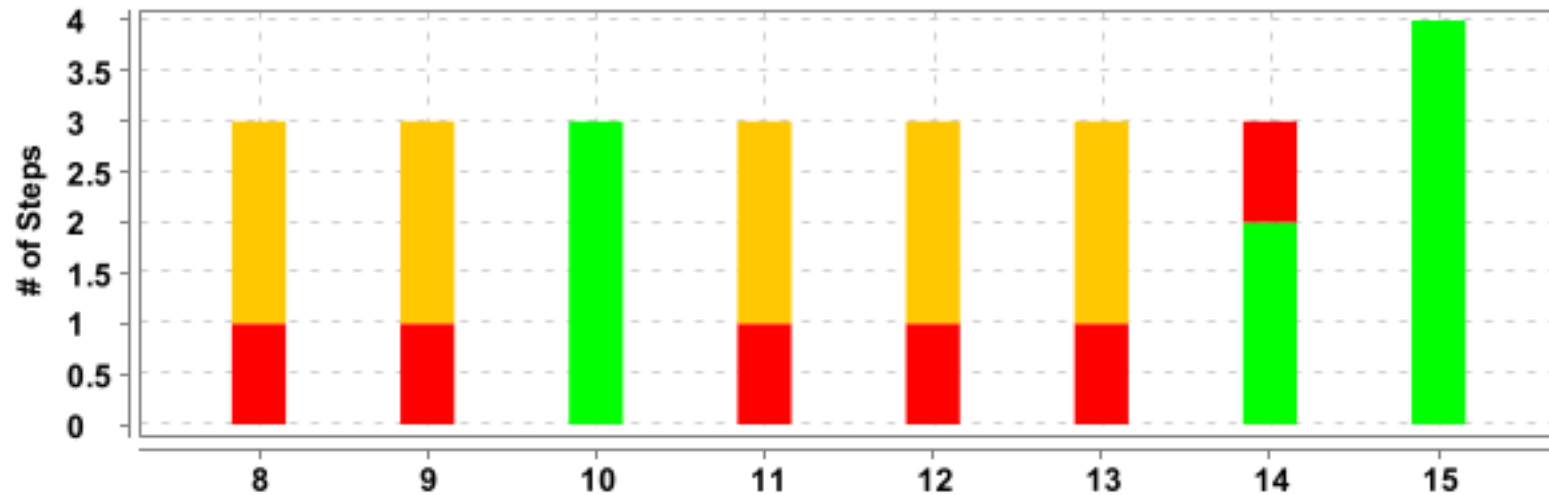| #	Feature Name	Scenario Name
43	*Tree Data Structure*	*Verify that user is able to navigate to try Editor page for Implementation Of BST page*
44		*Verify that user is able to see output for valid python code in Implementation Of BST TryEditor page*

TAG	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@Regression	83	39	44	0	2	0	2	0

#	Feature Name	T	P	F	S	Duration
1	Graph	14	1	13	0	44.273 s
2	Tree Data Structure	69	38	31	0	56.532 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Graph	Verify that user is able to navigate to Graph Data Structures page	3	2	1	0	28.152 s
2		Verify that user is able to navigate to Try Editor page for the Graph Representations page	3	1	1	1	14.511 s
3		Verify that user is able to navigate to Try Editor page of Graph	3	1	1	1	36.209 s
4		Verify that user is able to navigate to Graph Representations page	3	1	1	1	23.662 s
5		Verify that user is able to navigate to Graph page of Graph-Data structures page	3	2	1	0	39.159 s
6		Verify that user is able to navigate to Practice Questions in the Graph Data Structure page	3	1	1	1	24.617 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	44.240 s

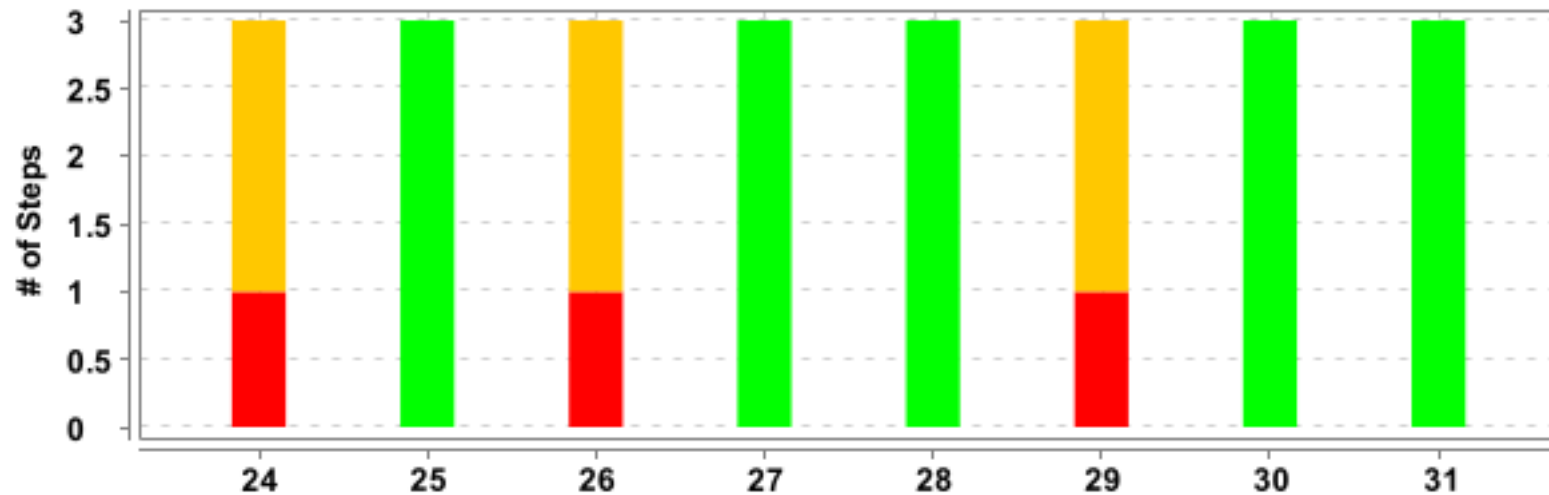| #	Feature Name	Scenario Name	T	P	F	S	Duration
8	Graph	Verify that user receives an error for invalid Python code read from "pythonCode" and 1 in Graph Page	3	0	1	2	39.455 s
9		Verify that user receives an error when clicking on Run button without entering code in Graph Try Editor page	3	0	1	2	42.159 s
10		Verify that user is able to navigate to Graph data structure page	3	3	0	0	37.431 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	25.162 s
12		Verify that user receives an error for invalid Python code in Try Editor page of Graph Representations	3	0	1	2	16.577 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	11.562 s
14		Verify that user able to logout from the Graph data structure	3	2	1	0	1.150 s

#	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	6.730 s
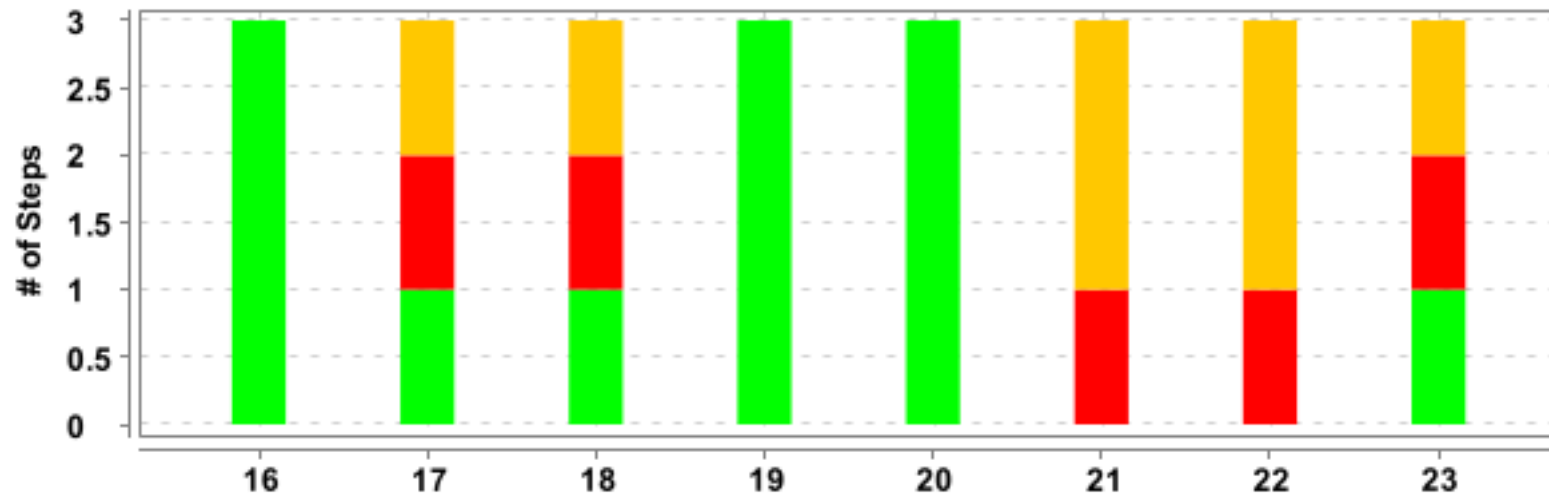
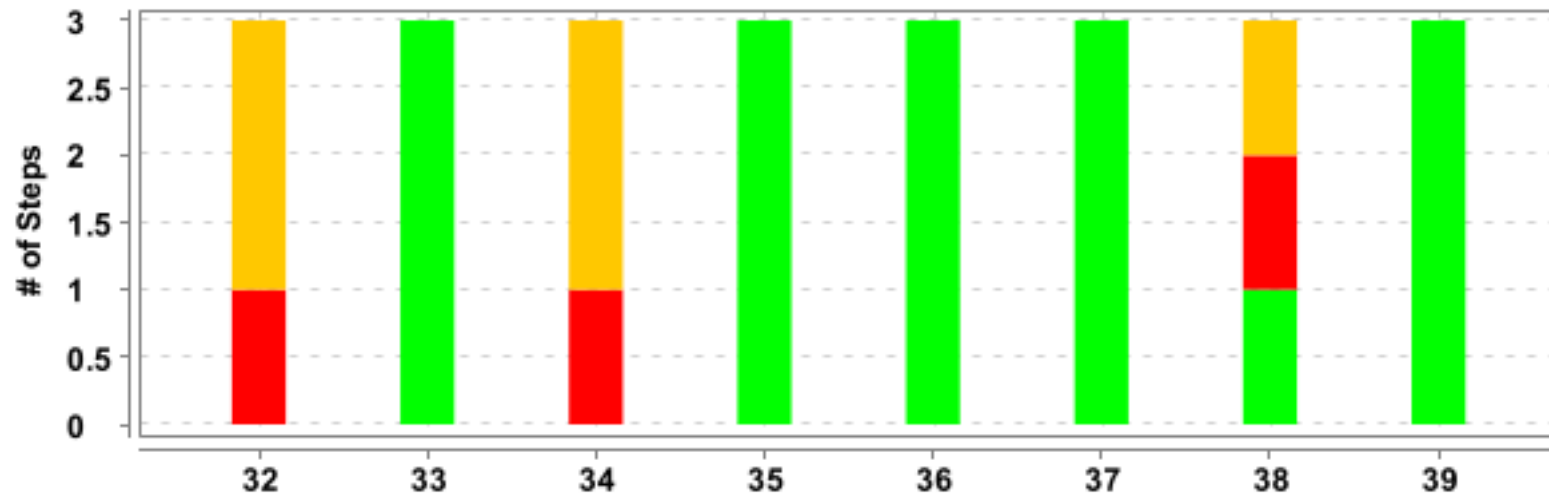| #	Feature Name	Scenario Name	T	P	F	S	Duration
16	Tree Data Structure	Verify that user is able to navigate to Tree Data Structures page	3	3	0	0	0.733 s
17		Verify that user is able to navigate to Overview of Trees page	3	1	1	1	10.681 s
18		Verify that user is able to navigate to try Editor page for Overview of Trees page	3	1	1	1	10.069 s
19		Verify that user receives error when click on Run button without entering code in Overview of Trees TryEditor page	3	3	0	0	4.989 s
20		Verify that user receives error for invalid python code in Overview of Trees TryEditor page	3	3	0	0	5.662 s
21		Verify that user is able to see output for valid python code in Overview of Trees TryEditor page	3	0	1	2	10.806 s
22		Verify that user is able to navigate to Practice Questions inthe Trees Data Structure page	3	0	1	2	11.360 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	10.887 s

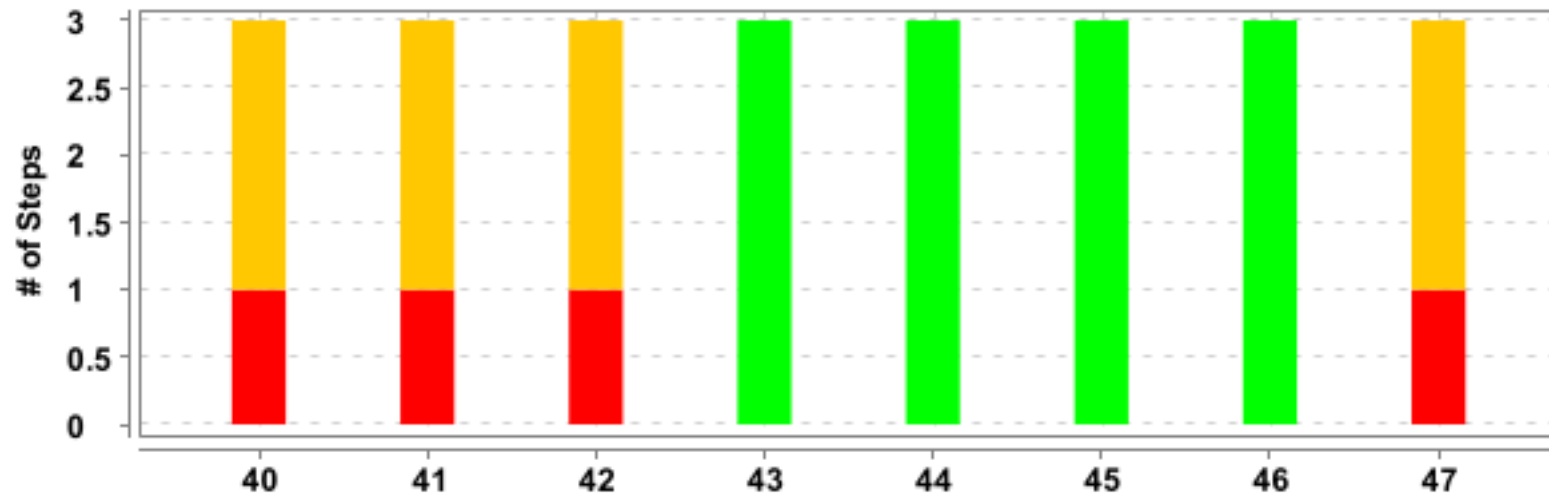| #	Feature Name	Scenario Name	T	P	F	S	Duration
24	Tree Data Structure	Verify that user is able to navigate to try Editor page for Terminologies page	3	0	1	2	11.023 s
25		Verify that user receives error when click on Run button without entering code in Terminologies TryEditor page	3	3	0	0	2.180 s
26		Verify that user receives error for invalid python code in Terminologies TryEditor page	3	0	1	2	11.809 s
27		Verify that user is able to see output for valid python code in Terminologies TryEditor page	3	3	0	0	2.241 s
28		Verify that user is able to navigate to Types of Trees page	3	3	0	0	1.189 s
29		Verify that user is able to navigate to try Editor page for Types of Trees page	3	0	1	2	10.799 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	1.594 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	3	0	0	2.388 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	11.266 s
33		Verify that user is able to navigate to Tree Traversal page	3	3	0	0	1.382 s
34		Verify that user is able to navigate to try Editor page for Tree Traversal page	3	0	1	2	10.560 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	1.787 s
36		Verify that user receives error for invalid python code in Tree Traversal TryEditor page	3	3	0	0	2.198 s
37		Verify that user is able to see output for valid python code in Tree Traversal TryEditor page	3	3	0	0	1.907 s
38		Verify that user is able to navigate to Traversals-Illustration page	3	1	1	1	10.515 s

#	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	3	0	0	1.586 s

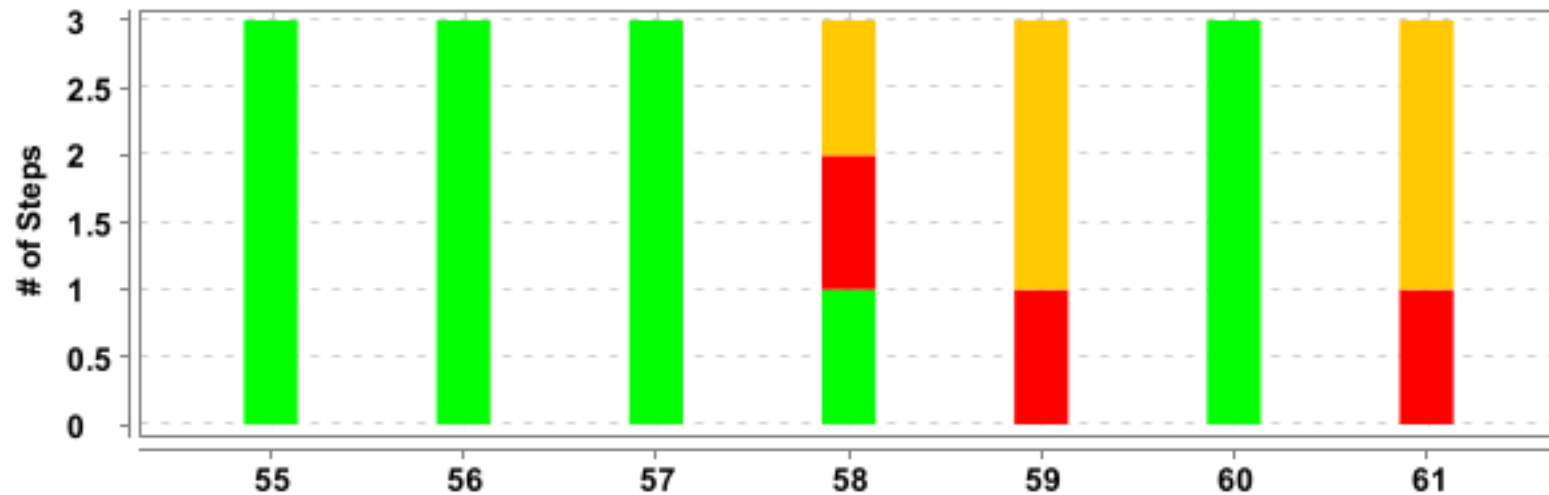| #	Feature Name	Scenario Name	T	P	F	S	Duration
40	Tree Data Structure	Verify that user receives error when click on Run button without entering code in Traversals-Illustration TryEditor *	3	0	1	2	10.773 s
41		Verify that user receives error for invalid python code in Traversals-Illustration TryEditor page	3	0	1	2	10.954 s
42		Verify that user is able to see output for valid python code in Traversals-Illustration TryEditor page	3	0	1	2	10.808 s
43		Verify that user is able to navigate to Binary trees page	3	3	0	0	1.460 s
44		Verify that user is able to navigate to try Editor page for Binary trees page	3	3	0	0	1.673 s
45		Verify that user receives error when click on Run button without entering code in Binary trees TryEditor page	3	3	0	0	1.769 s
46		Verify that user receives error for invalid python code in Binary trees TryEditor page	3	3	0	0	2.428 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	0	1	2	10.751 s
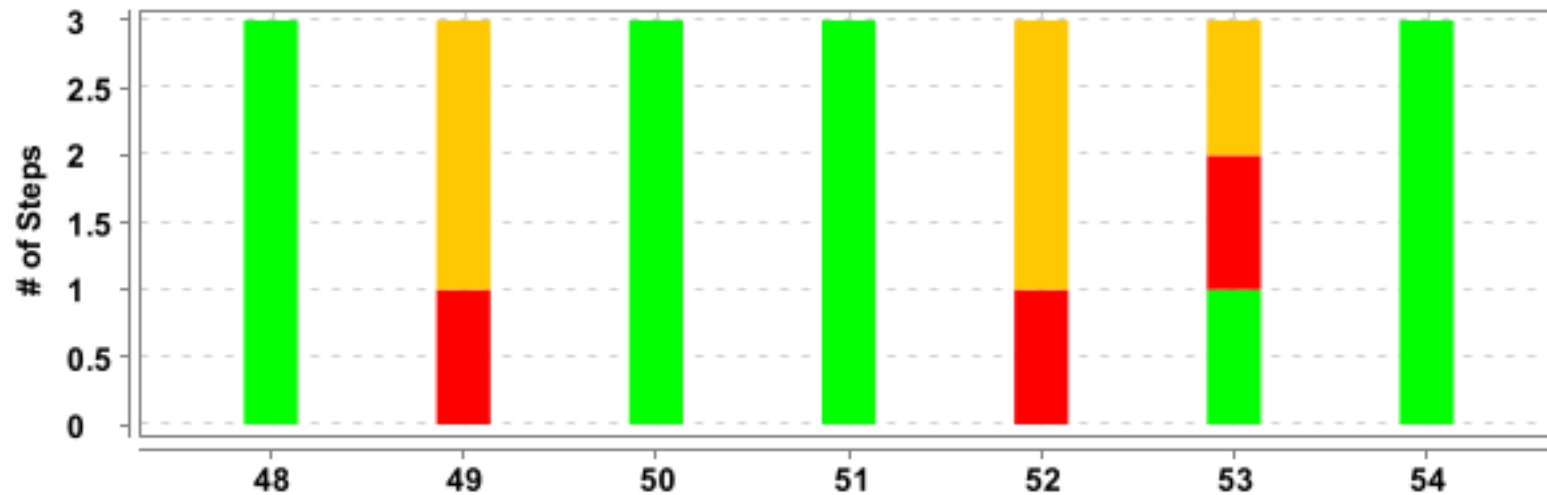
#	Feature Name	Scenario Name	T	P	F	S	Duration
48	Tree Data Structure	Verify that user is able to navigate to Types of Binary trees page	3	3	0	0	1.354 s
49		Verify that user is able to navigate to try Editor page for Types of Binary Trees page	3	0	1	2	10.743 s
50		Verify that user receives error when click on Run button without entering code in Types of Binary Trees TryEditor *	3	3	0	0	1.480 s
51		Verify that user receives error for invalid python code in Types of Binary Trees TryEditor page	3	3	0	0	2.431 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	10.559 s
53		Verify that user is able to navigate to Implementation in Python page	3	1	1	1	10.924 s
54		Verify that user is able to navigate to try Editor page for Implementation in Python page	3	3	0	0	1.815 s

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

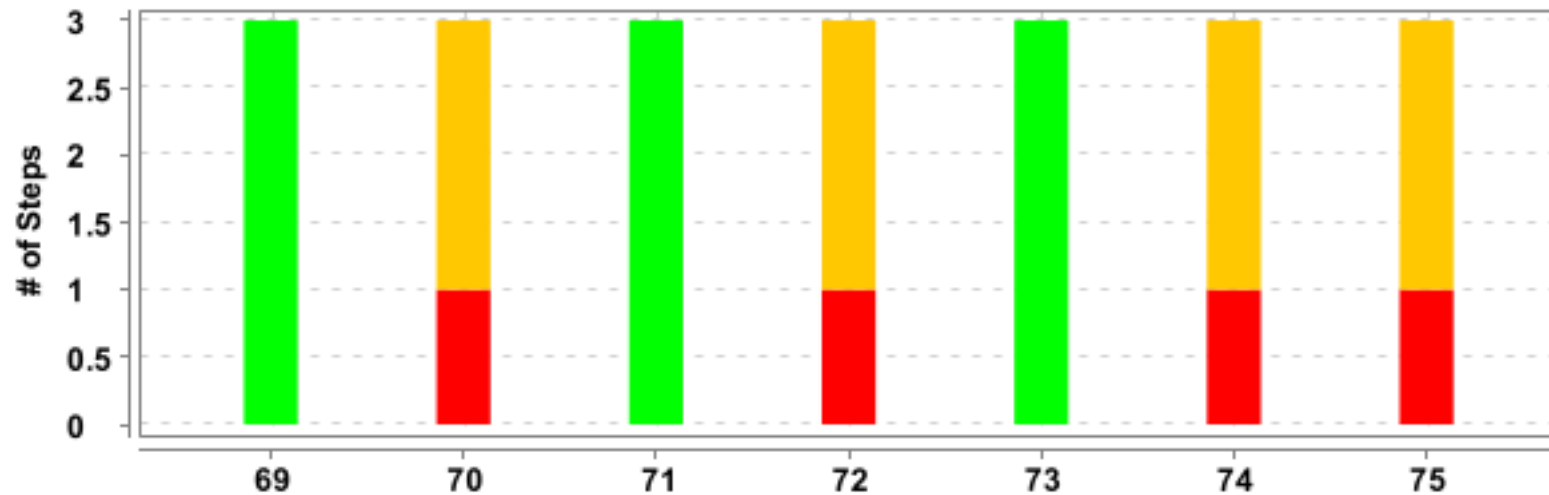| #	Feature Name	Scenario Name	T	P	F	S	Duration
55	Tree Data Structure	Verify that user receives error when click on Run button without entering code in Implementation in Python TryEdi *	3	3	0	0	1.835 s
56		Verify that user receives error for invalid python code in Implementation in Python TryEditor page	3	3	0	0	2.028 s
57		Verify that user is able to see output for valid python code in Implementation in Python TryEditor page	3	3	0	0	2.448 s
58		Verify that user is able to navigate to Binary Tree Traversals page	3	1	1	1	10.586 s
59		Verify that user is able to navigate to Try Editor page for Binary Tree Traversals page	3	0	1	2	10.540 s
60		Verify that user receives error when click on Run button without entering code in Binary Tree Traversals TryEditor *	3	3	0	0	1.876 s
61		Verify that user receives error for invalid python code in Binary Tree Traversals TryEditor page	3	0	1	2	10.786 s

The feature name and/or scenario name has been cropped to fit in the available space.
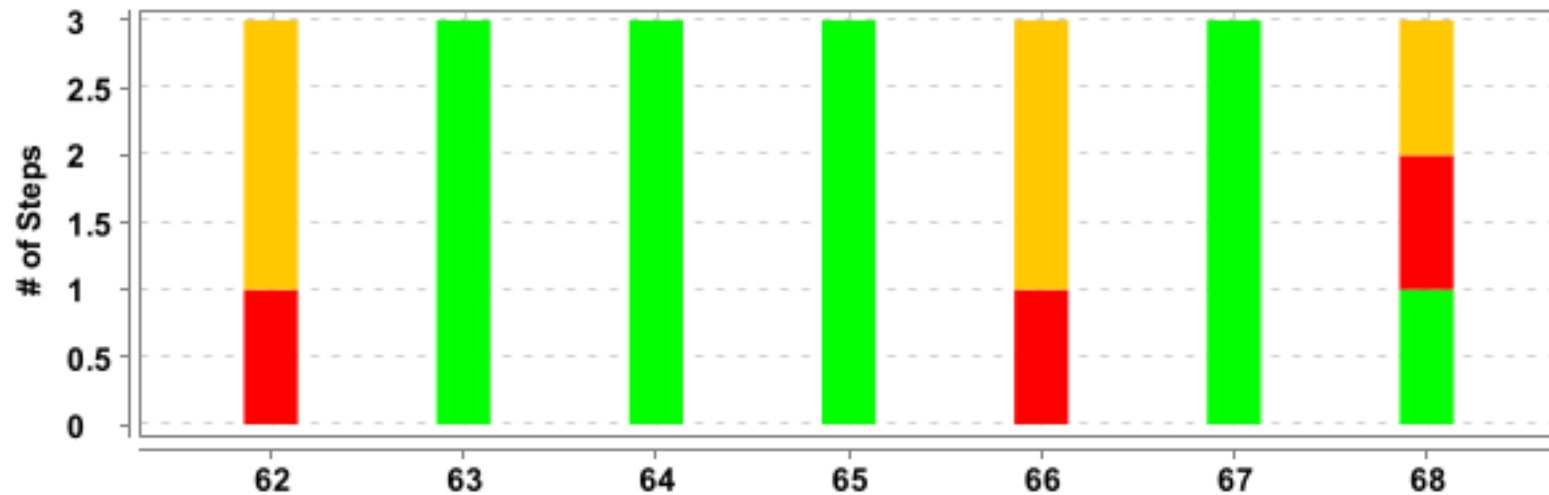
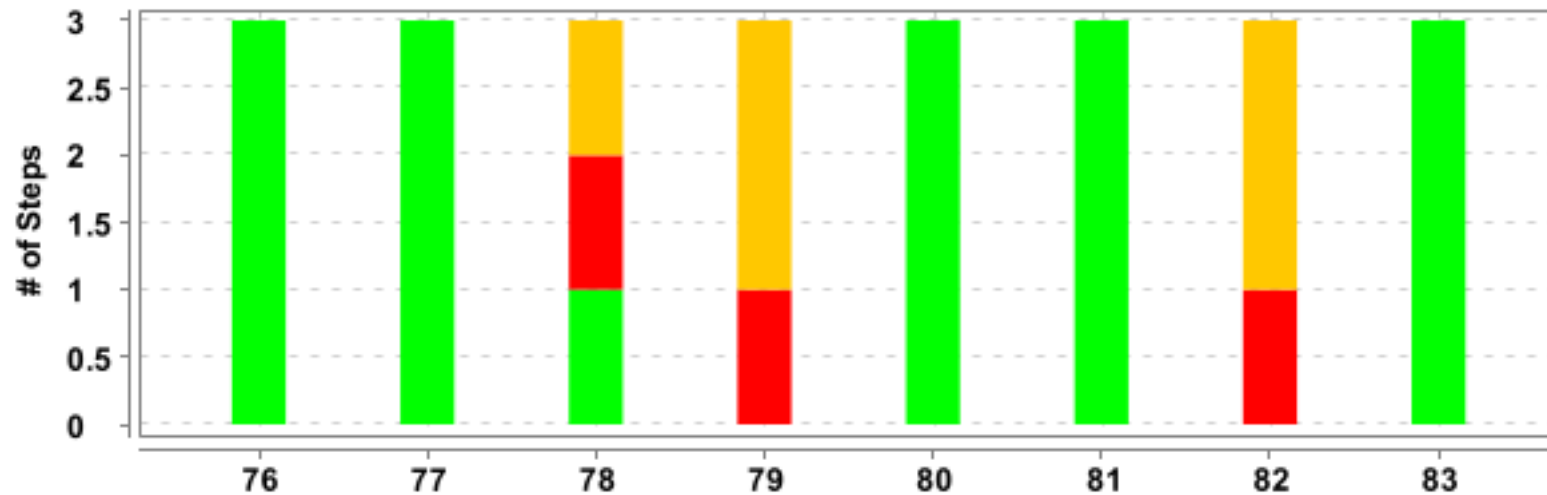| #	Feature Name	Scenario Name	T	P	F	S	Duration
62	Tree Data Structure	Verify that user is able to see output for valid python code in Binary Tree Traversals TryEditor page	3	0	1	2	10.728 s
63		Verify that user is able to navigate to Implementation of Binary Trees page	3	3	0	0	1.713 s
64		Verify that user is able to navigate to try Editor page for Implementation of Binary Trees page	3	3	0	0	2.297 s
65		Verify that user receives error when click on Run button without entering code in Implementation of Binary Trees *	3	3	0	0	1.813 s
66		Verify that user receives error for invalid python code in Implementation of Binary Trees TryEditor page	3	0	1	2	10.574 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	4.162 s
68		Verify that user is able to navigate to Applications of Binary trees page	3	1	1	1	10.904 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	2.042 s
70		Verify that user receives error when click on Run button without entering code in Applications of Binary trees *	3	0	1	2	10.508 s
71		Verify that user receives error for invalid python code in Applications of Binary trees TryEditor page	3	3	0	0	3.542 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	10.720 s
73		Verify that user is able to navigate to Binary Search Trees page	3	3	0	0	2.247 s
74		Verify that user is able to navigate to try Editor page for Binary Search Trees page	3	0	1	2	10.582 s
75		Verify that user receives error when click on Run button without entering code in Binary Search Trees TryEditor page	3	0	1	2	10.494 s

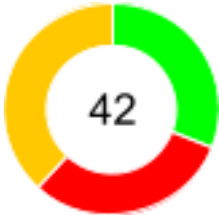*The feature name and/or scenario name has been cropped to fit in the available space.*

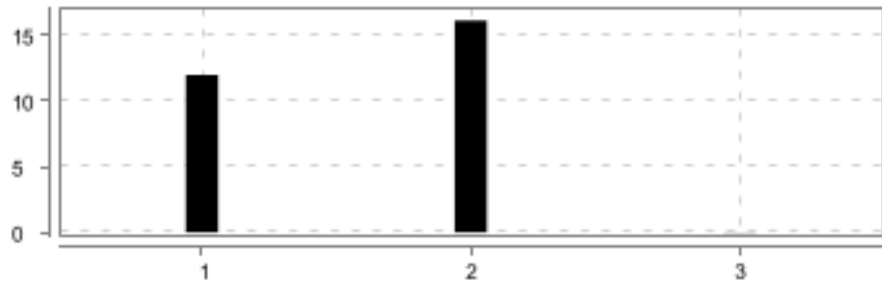| #	Feature Name	Scenario Name	T	P	F	S	Duration
76	Tree Data Structure	Verify that user receives error for invalid python code in Binary Search Trees TryEditor page	3	3	0	0	2.702 s
77		Verify that user is able to see output for valid python code in Binary Search Trees TryEditor page	3	3	0	0	2.108 s
78		Verify that user is able to navigate to Implementation Of BST page	3	1	1	1	10.919 s
79		Verify that user is able to navigate to try Editor page for Implementation Of BST page	3	0	1	2	10.548 s
80		Verify that user receives error when click on Run button without entering code in Implementation Of BST TryEditor *	3	3	0	0	2.419 s
81		Verify that user receives error for invalid python code in Implementation Of BST TryEditor page	3	3	0	0	2.196 s
82		Verify that user is able to see output for valid python code in Implementation Of BST TryEditor page	3	0	1	2	10.524 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	0.585 s

Graph

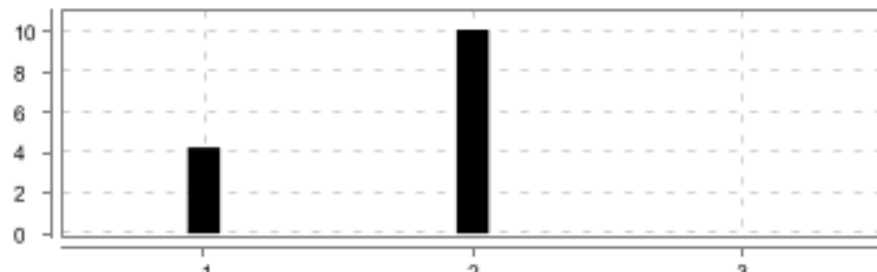| FAILED	DURATION - 44.273 s		Scenarios Total - 14 Pass - 1 Fail - 13 Skip - 0	 14	Steps Total - 42 Pass - 13 Fail - 13 Skip - 16	 42
/ 10:59:55.589 PM // 11:00:39.862 PM /						

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

FAILED	DURATION - 28.152 s		Steps Total - 3 Pass - 2 Fail - 1 Skip - 0	 3
/ 10:59:55.592 PM // 11:00:23.744 PM /				
Graph				
@Regression				

#	Step / Hook Details	Status	Duration
1	Given The user is in the Home page after Signed in.	PASSED	11.982 s
2	When The user selects Graph item from the drop down menu.	PASSED	16.118 s
3	Then The user should land in Graph Data Structure Page	FAILED	0.014 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	0.003 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null		

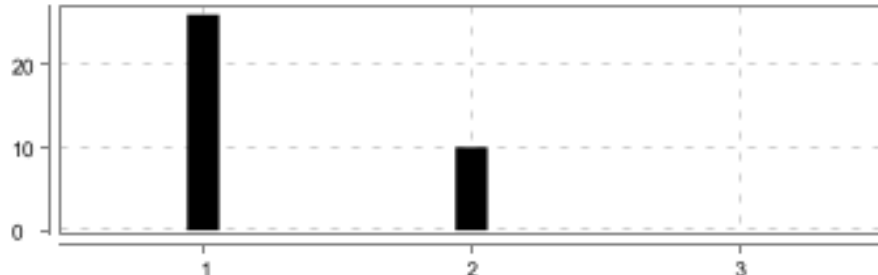| #	Step / Hook Details	Status	Duration
	at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

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

FAILED	DURATION - 14.511 s
/ 10:59:55.599 PM // 11:00:10.110 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 Representations page	PASSED	4.266 s
2	When The user clicks Try Here button in the Graph Representations page	FAILED	10.079 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: [46f9003e8028c673cdf2ad412f9d2c3c, 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:57268}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57268/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: 46f9003e8028c673cdf2ad412f9d2c3c
	    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)		

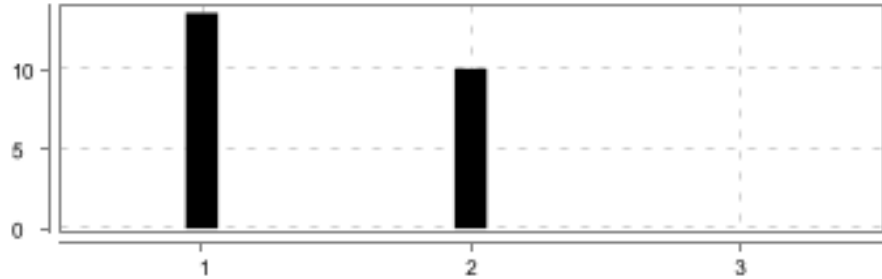| #	Step / Hook Details	Status	Duration
	at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy44.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	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.111 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 - 36.209 s		Steps
/ 10:59:55.601 PM // 11:00:31.810 PM /			Total - 3
			Pass - 1
Graph			Fail - 1
@Regression			Skip - 1

#	Step / Hook Details	Status	Duration
1	Given The user is on the Graph page	PASSED	26.101 s
2	When The user clicks Try Here button in Graph page	FAILED	10.075 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: [661c6467671b992b9fe10485cb9f9819, 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:57288}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57288/devtoo..., se:cdpVersion: 134.0.6998.89, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0,		

#	Step / Hook Details	Status	Duration

	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: 661c6467671b992b9fe10485cb9f9819
	   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$2.findElement(ElementLocation.java:165)
	   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	   at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source)
	   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	0.001 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)		

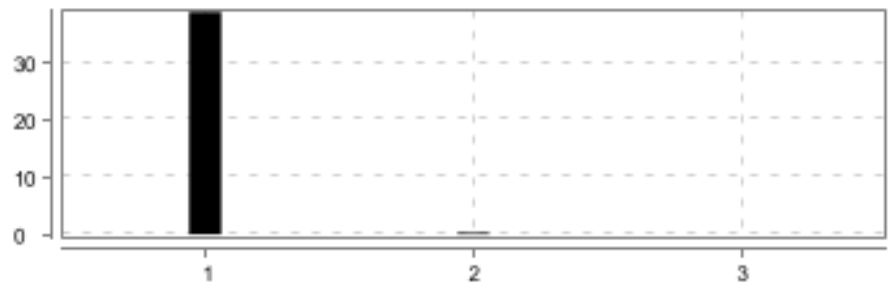## Verify that user is able to navigate to Graph Representations page

FAILED	DURATION - 23.662 s

/ 10:59:55.603 PM // 11:00:19.265 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 data structure page after Sign in	PASSED	13.570 s
2	When The user clicks Graph Representations link	FAILED	10.063 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: [f904ddddf46587168d5ab0f2be147f2e, 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:57360}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57360/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: f904ddddf46587168d5ab0f2be147f2e
    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$2.findElement(ElementLocation.java:165)
    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
    at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source)

#	Step / Hook Details	Status	Duration
	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	0.000 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)		

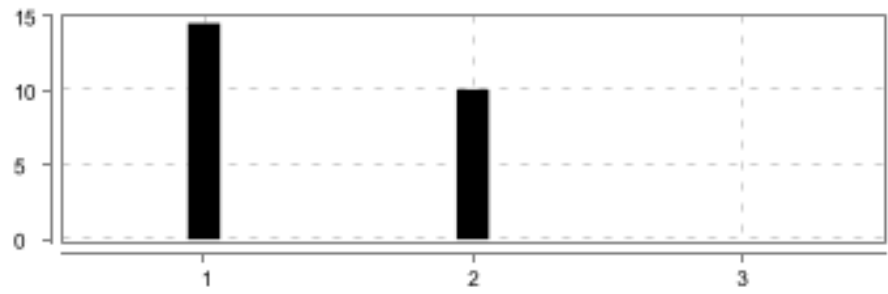### Verify that user is able to navigate to Graph page of Graph-Data structures page

FAILED	DURATION - 39.159 s	Steps	
/ 10:59:55.606 PM // 11:00:34.765 PM /		Total - 3	
		Pass - 2	
Graph		Fail - 1	
		Skip - 0	
@Regression			

#	Step / Hook Details	Status	Duration
1	Given The user is in the Graph data structure page after Sign in	PASSED	38.812 s
2	When The user clicks Graph link	PASSED	0.313 s
3	Then The user should be redirected to Graph page of Graph-Data structures	FAILED	0.010 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	0.002 s

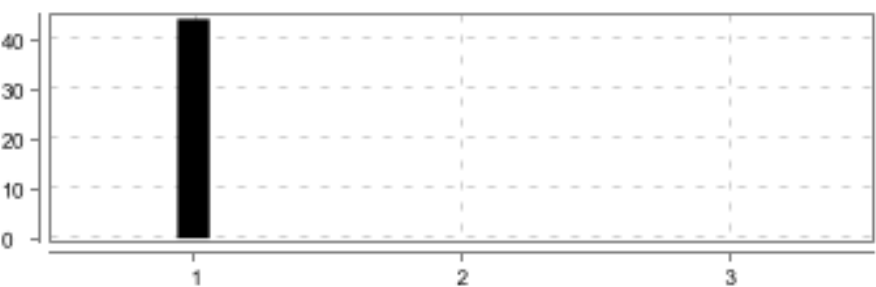| #	Step / Hook Details	Status	Duration
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

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

FAILED	DURATION - 24.617 s
/ 10:59:55.608 PM // 11:00:20.225 PM /	
Graph	
@Regression	

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

3

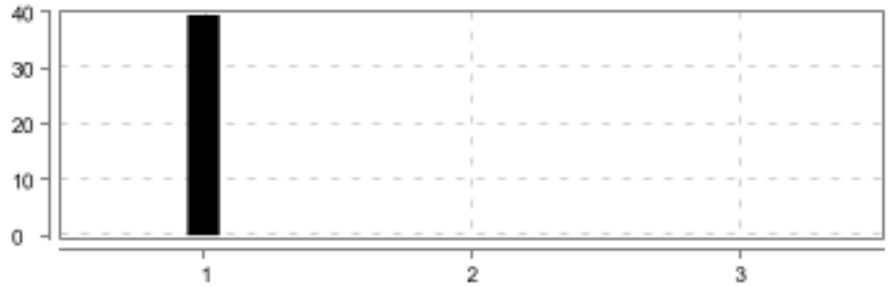| #	Step / Hook Details	Status	Duration
1	Given The user is in the Graph page after Sign in	PASSED	14.525 s
2	When The user clicks Practice Questions link	FAILED	10.083 s

	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: [132ad4934ec4bb74814c9db9b55646d5, 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:57222}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57222/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: 132ad4934ec4bb74814c9db9b55646d5
	    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$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy44.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	0.003 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 from "pythonCode" and 0 in Graph Page

FAILED	DURATION - 44.240 s		Steps	
/ 10:59:55.622 PM // 11:00:39.862 PM /			Total - 3	
Graph			Pass - 0 Fail - 1 Skip - 2	3
@Regression				

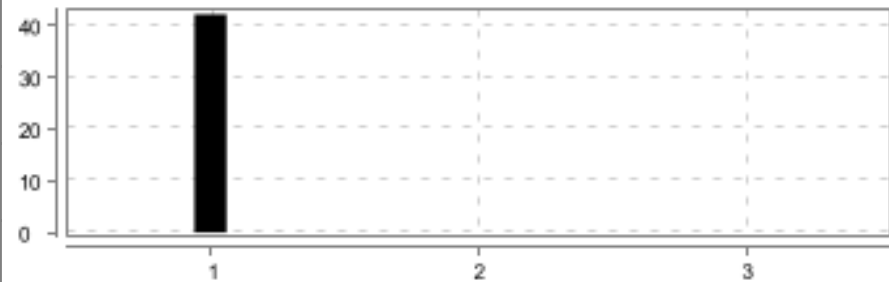| #	Step / Hook Details	Status	Duration
1	Given The user is in the Try Editor page	FAILED	44.228 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[@href='/tryEditor']"} (Session info: chrome=134.0.6998.89) For documentation on 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: [27b9a09b8cc3df36e22bb7a98cc2aac9, 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:57306}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57306/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: 27b9a09b8cc3df36e22bb7a98cc2aac9 　　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$2.findElement(ElementLocation.java:165) 　　at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) 　　at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) 　　at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) 　　at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) 　　at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) 　　at jdk.proxy2/jdk.proxy2.$Proxy44.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	0.001 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 receives an error for invalid Python code read from "pythonCode" and 1 in Graph Page

FAILED	DURATION - 39.455 s
/ 10:59:55.623 PM // 11:00:35.078 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	39.446 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: [9be9face102cf2bf302149e7d993b239, 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:57322}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57322/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: 9be9face102cf2bf302149e7d993b239
	  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.$Proxy44.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	0.002 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	0.001 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)		

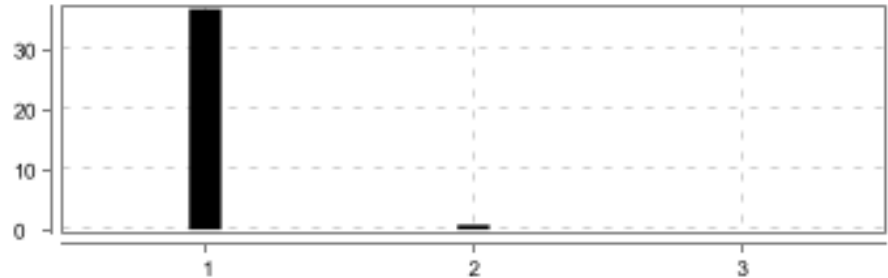## Verify that user receives an error when clicking on Run button without entering code in Graph Try Editor page

FAILED	DURATION - 42.159 s		Steps
/ 10:59:55.625 PM // 11:00:37.784 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	42.148 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: [4e4397b9ccc886b258b35d11fbc9c719, 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:57252}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57252/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: 4e4397b9ccc886b258b35d11fbc9c719 at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)		

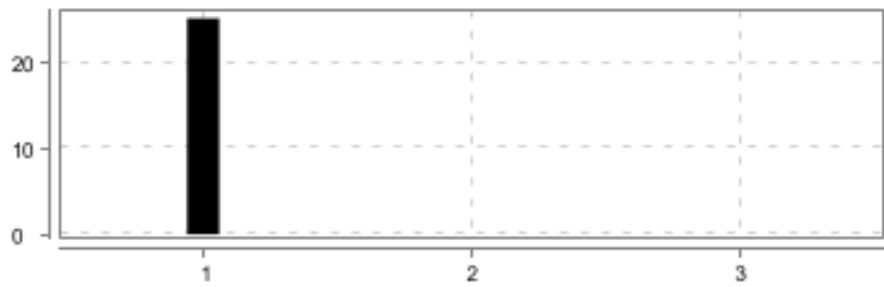| #	Step / Hook Details	Status	Duration
	at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCodec.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java: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$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy44.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	0.002 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 data structure page

PASSED	DURATION - 37.431 s		Steps	
/ 10:59:55.628 PM // 11:00:33.059 PM /			Total - 3	
Graph			Pass - 3 Fail - 0	3
@Regression			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given The user is in the Home page after Sign in with valid credentials.	PASSED	36.657 s
2	When The user clicks the Getting Started button in Graph Panel	PASSED	0.744 s
3	Then The user should be directed to Graph Data Structure Page	PASSED	0.023 s

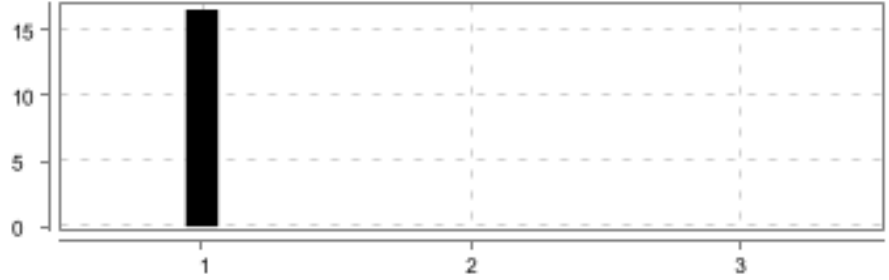### Verify that user receives an error when clicking on Run button without entering code in Try Editor page of Graph Representations
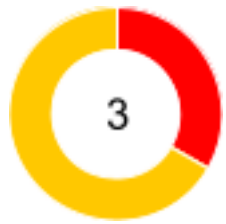
FAILED	DURATION - 25.162 s
/ 11:00:10.164 PM // 11:00:35.326 PM /	
Graph	
@Regression	

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	25.159 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: [46f9003e8028c673cdf2ad412f9d2c3c, 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:57268}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57268/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: 46f9003e8028c673cdf2ad412f9d2c3c
	    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)		

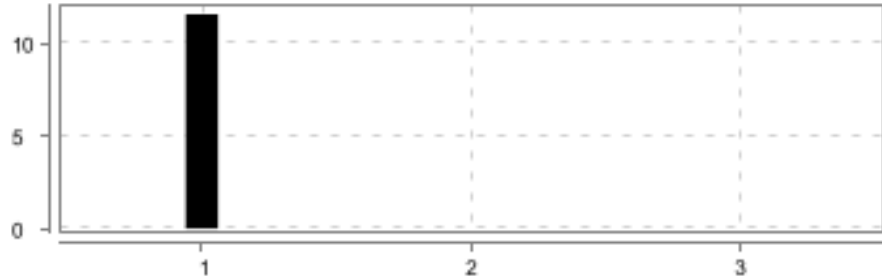| #	Step / Hook Details	Status	Duration
	at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy44.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	0.000 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	0.001 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 an error for invalid Python code in Try Editor page of Graph Representations

FAILED	DURATION - 16.577 s
/ 11:00:19.279 PM // 11:00:35.856 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	16.573 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: [f904dddf46587168d5ab0f2be147f2e, findElement {value=//a[@href='/tryEditor'], using=xpath}] Capabilities		

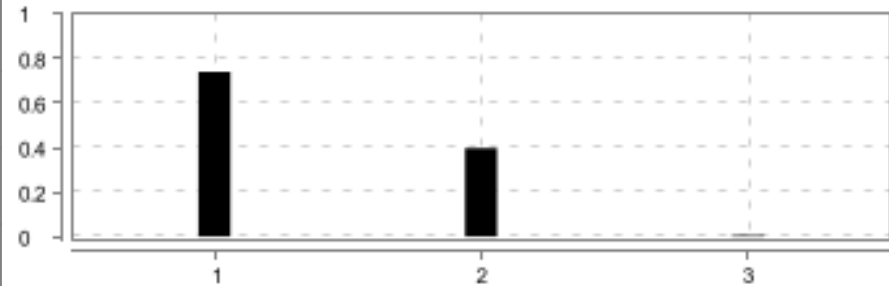| #	Step / Hook Details	Status	Duration
	{acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.89, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:57360}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57360/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: f904ddddf46587168d5ab0f2be147f2e 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$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy44.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	0.001 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	0.002 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 Try Editor page of Graph Representations

FAILED	DURATION - 11.562 s
/ 11:00:20.235 PM // 11:00:31.797 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	11.554 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: [132ad4934ec4bb74814c9db9b55646d5, 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:57222}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57222/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: 132ad4934ec4bb74814c9db9b55646d5
	  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$2.findElement(ElementLocation.java:165)
	  at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	  at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	  at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	  at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source)
	  at pageObjects.GraphPage.TryHereButton(GraphPage.java:155)		

#	Step / Hook Details	Status	Duration
	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	0.001 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 able to logout from the Graph data structure

FAILED	DURATION - 1.150 s		Steps	
/ 11:00:23.759 PM // 11:00:24.909 PM /			Total - 3 Pass - 2 Fail - 1 Skip - 0	
Graph				
@Regression				
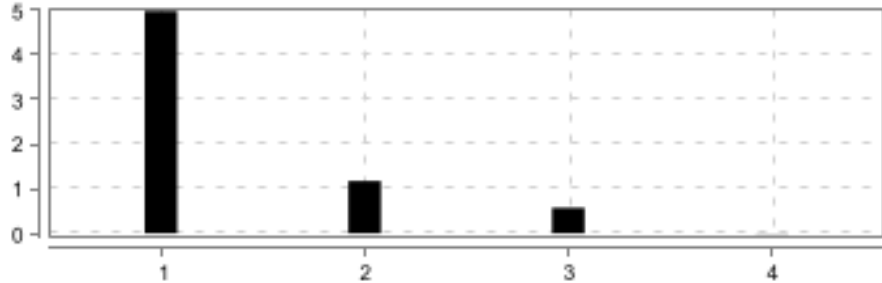
#	Step / Hook Details	Status	Duration
1	Given The user is in the Graph data structure page	PASSED	0.741 s
2	When The User clicks signout button	PASSED	0.398 s
3	Then The user should signout successfully	FAILED	0.006 s
	java.lang.AssertionError: expected [NumpyNinja] but found [Login] at org.testng.Assert.fail(Assert.java:111) 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 '?'.		

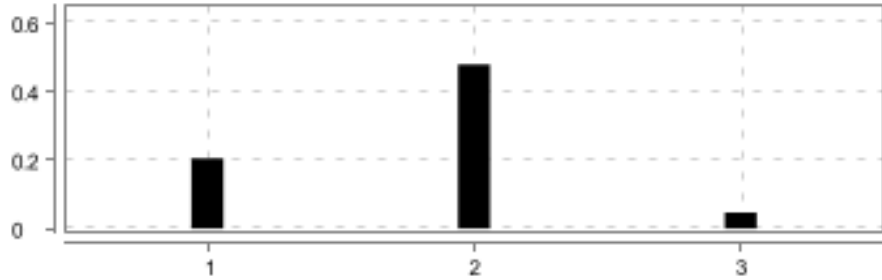| #	Step / Hook Details	Status	Duration
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

Tree Data Structure

FAILED	DURATION - 56.532 s	Scenarios Total - 69 Pass - 38 Fail - 31 Skip - 0	69	Steps Total - 208 Pass - 123 Fail - 31 Skip - 54	208
/ 11:00:24.948 PM // 11:01:21.480 PM /					

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

PASSED	DURATION - 6.730 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	4
/ 11:00:24.949 PM // 11:00:31.679 PM /				
Tree Data Structure				
@Regression				
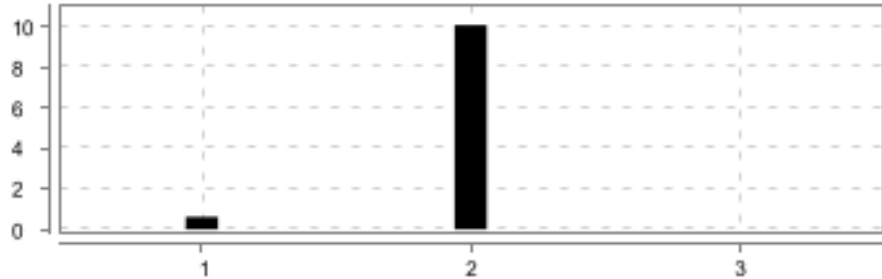
#	Step / Hook Details	Status	Duration
1	Given The user is in the Home page after Sign in	PASSED	4.975 s
2	When The user clicks the Getting Started button in Tree Panel	PASSED	1.173 s
3	And The user select Tree item from the drop down menu	PASSED	0.573 s
4	Then The user be directed to Tree Data Structure Page	PASSED	0.006 s

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

PASSED	DURATION - 0.733 s
/ 11:00:31.688 PM // 11:00:32.421 PM /	
Tree Data Structure	
@Regression	

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

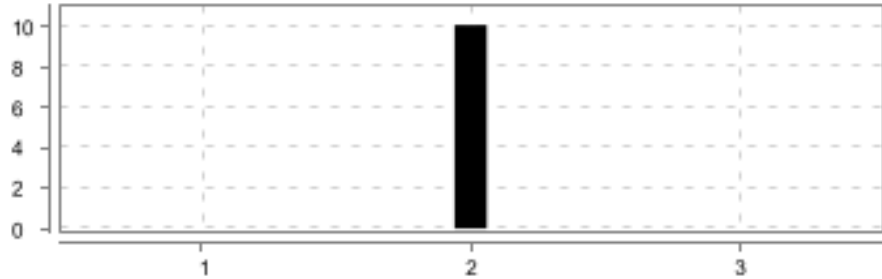| #	Step / Hook Details	Status	Duration
1	Given The user is on the Home page after signed in	PASSED	0.205 s
2	When The user selects Tree item from the drop-down menu	PASSED	0.479 s
3	Then The user should land on the Tree Data Structure page	PASSED	0.047 s

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

FAILED	DURATION - 10.681 s
/ 11:00:31.818 PM // 11:00:42.499 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	0.614 s
2	When The user clicks Overview of Trees link	FAILED	10.063 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: [132ad4934ec4bb74814c9db9b55646d5, 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:57222}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57222/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

	132ad4934ec4bb74814c9db9b55646d5
	   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$2.findElement(ElementLocation.java:165)
	   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	   at jdk.proxy2/jdk.proxy2.$Proxy44.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)" because "StepDefinitions.Hooks.driver" is null at StepDefinitions.Hooks.takeScreenshot(Hooks.java:39)		

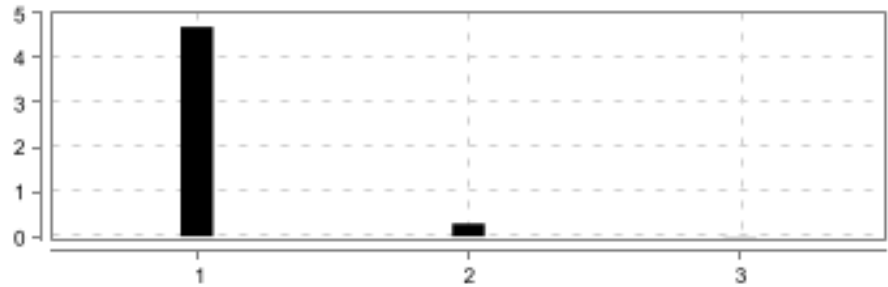**Verify that user is able to navigate to try Editor page for Overview of Trees page**

FAILED	DURATION - 10.069 s

/ 11:00:31.823 PM // 11:00:41.892 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 Overview of Trees page	PASSED	0.006 s
2	When The user clicks Try Here button in the Overview of Trees page	FAILED	10.060 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: [661c6467671b992b9fe10485cb9f9819, 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:57288}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57288/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: 661c6467671b992b9fe10485cb9f9819

   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$2.findElement(ElementLocation.java:165)
   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
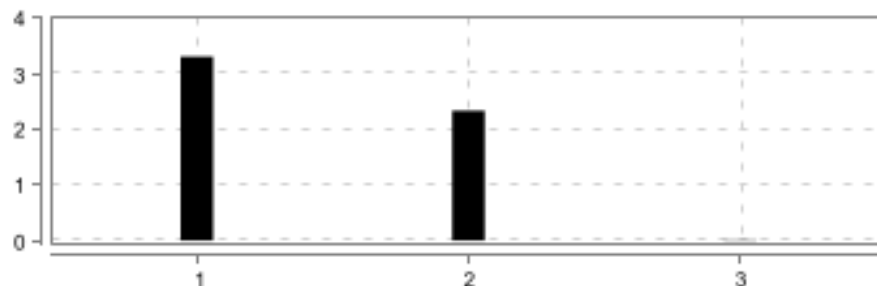   at jdk.proxy2/jdk.proxy2.$Proxy44.getWrappedElement(Unknown Source)

#	Step / Hook Details	Status	Duration
	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

PASSED	DURATION - 4.989 s		Steps	
/ 11:00:32.428 PM // 11:00:37.417 PM /			Total - 3	
Tree Data Structure			Pass - 3 Fail - 0	3
@Regression			Skip - 0	
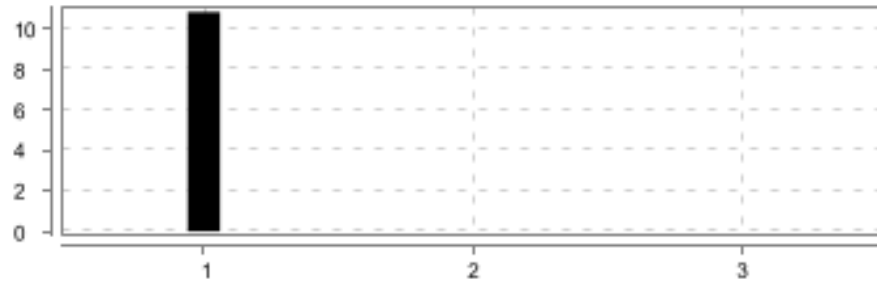
#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page.	PASSED	4.694 s
2	When The user clicks the Run button without entering code in the TryEditor.	PASSED	0.287 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.005 s

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

PASSED	DURATION - 5.662 s

/ 11:00:33.066 PM // 11:00:38.728 PM /

Tree Data Structure

@Regression

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

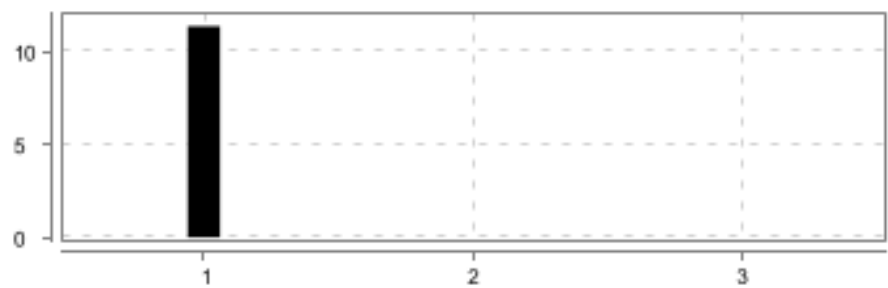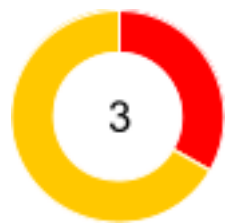| #	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	3.310 s
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	2.335 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.011 s

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

FAILED	DURATION - 10.806 s

/ 11:00:34.774 PM // 11:00:45.580 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	10.803 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: [83a8ea034b9978f2416e3be83c0437fb, 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:57340}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57340/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:

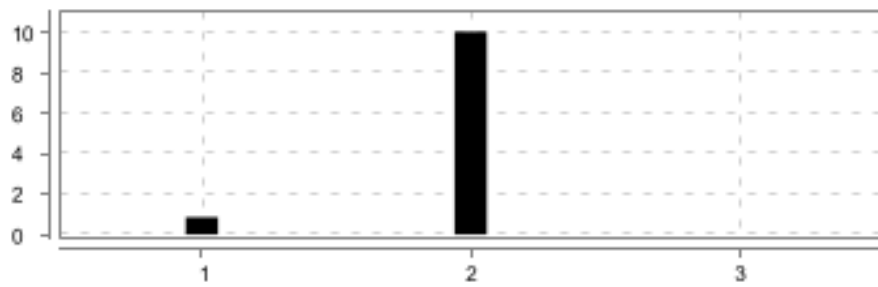| #	Step / Hook Details	Status	Duration

	83a8ea034b9978f2416e3be83c0437fb
	  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$2.findElement(ElementLocation.java:165)
	  at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	  at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	  at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	  at jdk.proxy2/jdk.proxy2.$Proxy44.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:42)
	* 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 Practice Questions inthe Trees Data Structure page

FAILED	DURATION - 11.360 s

/ 11:00:35.090 PM // 11:00:46.450 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 Tree page after signing in	FAILED	11.355 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: [9be9face102cf2bf302149e7d993b239, 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:57322}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57322/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: 9be9face102cf2bf302149e7d993b239
	    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)		

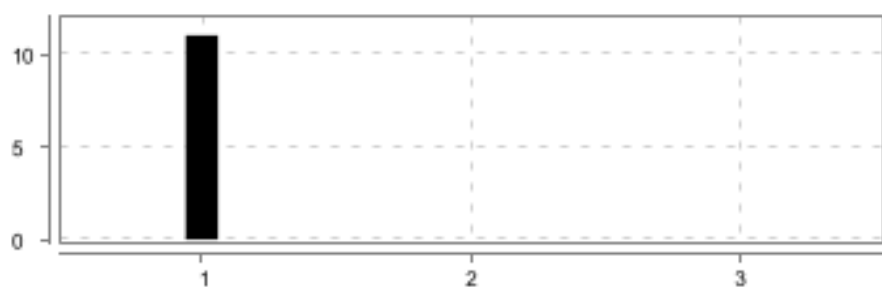| #	Step / Hook Details	Status	Duration
	at jdk.proxy2/jdk.proxy2.$Proxy44.getWrappedElement(Unknown Source) at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48) at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.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_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	0.000 s
3	Then The user should be redirected to Practice page of the Tree data structure	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 Terminologies page

FAILED	DURATION - 10.887 s		Steps	
/ 11:00:35.340 PM // 11:00:46.227 PM /			Total - 3	
			Pass - 1	
Tree Data Structure			Fail - 1	
@Regression			Skip - 1	

#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.858 s
2	When The user clicks Terminologies link	FAILED	10.026 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/		

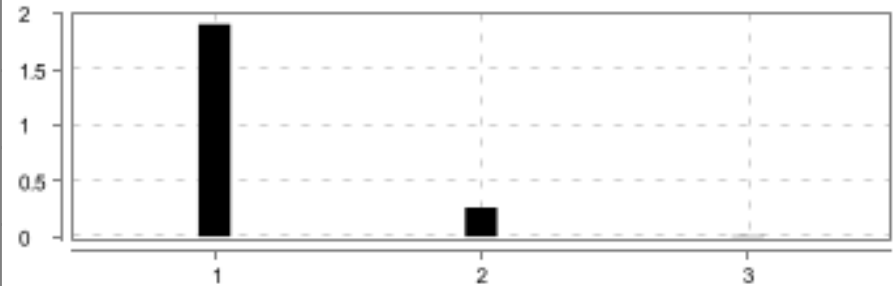| #	Step / Hook Details	Status	Duration
	troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os. arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [46f9003e8028c673cdf2ad412f9d2c3c, 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:57268}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57268/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: 46f9003e8028c673cdf2ad412f9d2c3c 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$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy44.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	0.001 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 for Terminologies page

FAILED	DURATION - 11.023 s
/ 11:00:35.863 PM // 11:00:46.886 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	11.016 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: [f904ddddf46587168d5ab0f2be147f2e, 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:57360}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57360/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: f904ddddf46587168d5ab0f2be147f2e
   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$2.findElement(ElementLocation.java:165)
   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
   at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source)
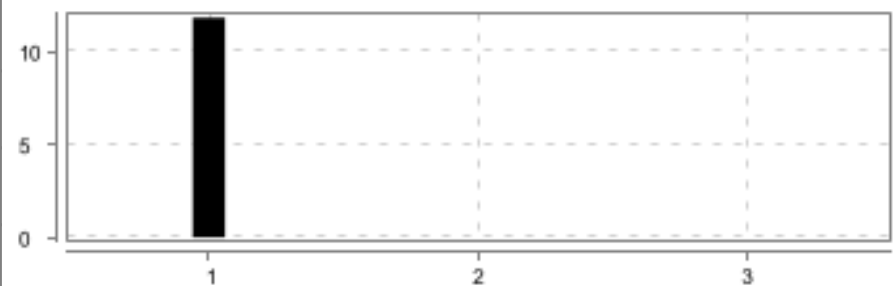   at pageObjects.TreePage.Terminoligies(TreePage.java:252)

#	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	0.000 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 Terminologies TryEditor page

PASSED	DURATION - 2.180 s		
/ 11:00:37.429 PM // 11:00:39.609 PM /		Steps	
		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	1.908 s
2	When The user clicks the Run button without entering code in the TryEditor	PASSED	0.262 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.006 s

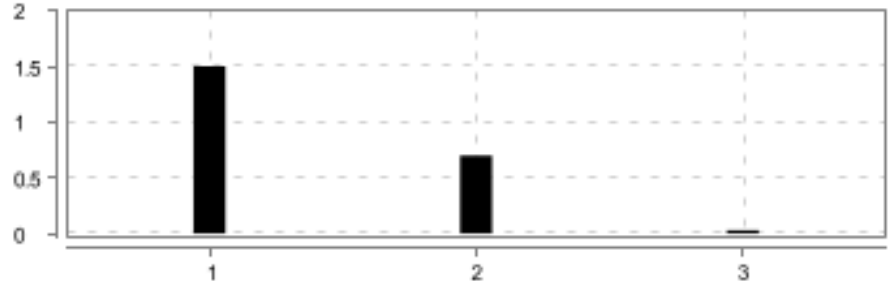## Verify that user receives error for invalid python code in Terminologies TryEditor page

FAILED	DURATION - 11.809 s		
/ 11:00:37.796 PM // 11:00:49.605 PM /		Steps	
		Total - 3	
Tree Data Structure		Pass - 0	
		Fail - 1	
@Regression		Skip - 2	

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	11.805 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: [4e4397b9ccc886b258b35d11fbc9c719, 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:57252}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57252/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: 4e4397b9ccc886b258b35d11fbc9c719

    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$2.findElement(ElementLocation.java:165)
    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
    at jdk.proxy2/jdk.proxy2.$Proxy44.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.

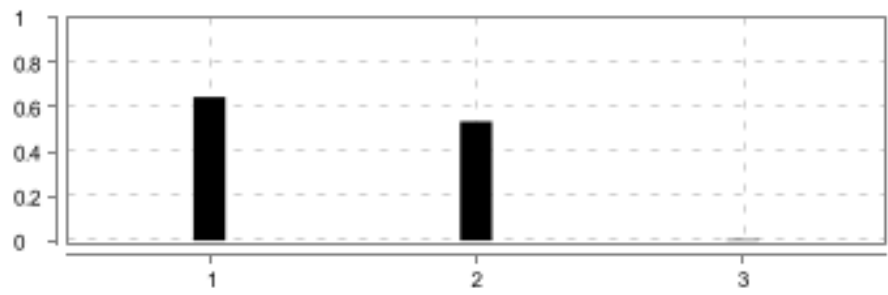| #	Step / Hook Details	Status	Duration
	feature:71) * Not displayable characters are replaced by '?'.		
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	SKIPPED	0.000 s
3	Then The user should see an error message in an pop-up alert box	SKIPPED	0.000 s
	AFTER - StepDefinitions.Hooks.takeScreenshot(io.cucumber.java.Scenario)	FAILED	0.002 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 Terminologies TryEditor page

PASSED	DURATION - 2.241 s
/ 11:00:38.742 PM // 11:00:40.983 PM /	
Tree Data Structure	
@Regression	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
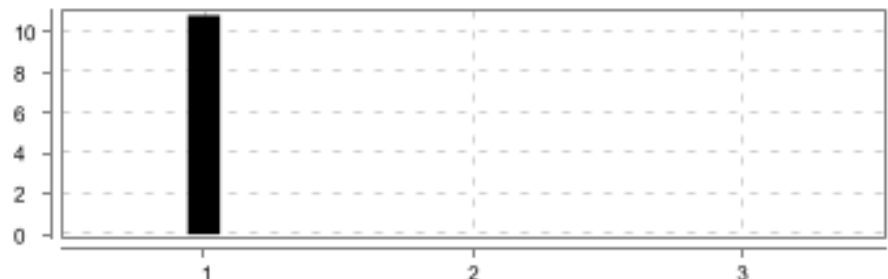
#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.505 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.702 s
3	Then The user should see output in the Output console	PASSED	0.029 s

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

PASSED	DURATION - 1.189 s		Steps

| */ 11:00:39.618 PM // 11:00:40.807 PM /* | Total - 3 |

| *Tree Data Structure* | Pass - 3 |

| @Regression | Fail - 0 |

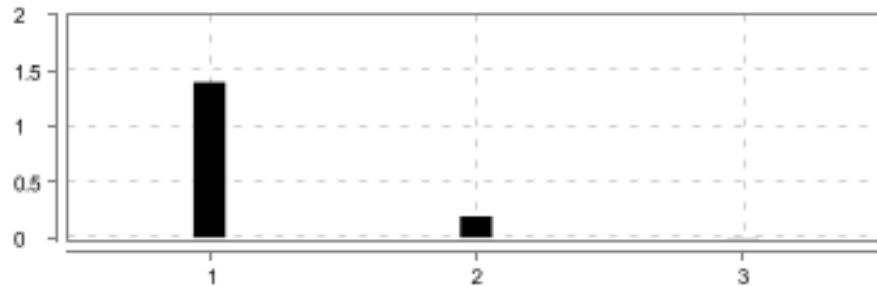| #	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.645 s
2	When The user clicks Types of Trees link	PASSED	0.535 s
3	Then The user should be redirected to Types of Trees page	PASSED	0.005 s

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

FAILED	DURATION - 10.799 s		Steps

| */ 11:00:39.872 PM // 11:00:50.671 PM /* | Total - 3 |

| *Tree Data Structure* | Pass - 0 |

| @Regression | Fail - 1 |
| | Skip - 2 |

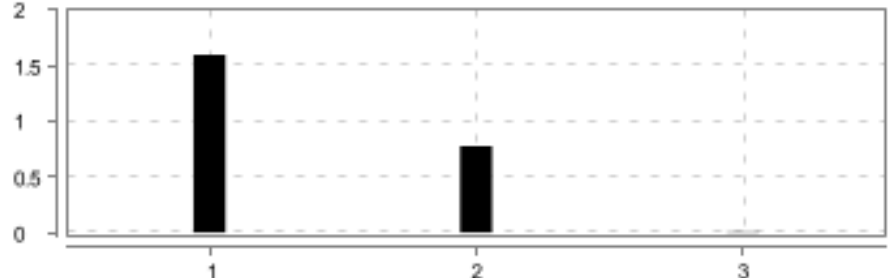| #	Step / Hook Details	Status	Duration
1	Given The user is on the Types of Trees page	FAILED	10.796 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Types of Trees"} (Session info: chrome=134.0.6998.89) For documentation on this 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: [27b9a09b8cc3df36e22bb7a98cc2aac9, findElement {value=Types of 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:57306}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57306/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: 27b9a09b8cc3df36e22bb7a98cc2aac9		

#	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$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source) at pageObjects.TreePage.TypesofTrees(TreePage.java:256) at StepDefinitions.TreeSteps.the_user_is_on_the_types_of_trees_page(TreeSteps.java:244) at ?.The user is on the Types of Trees page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:94) * Not displayable characters are replaced by '?'.		
2	When The user clicks Try Here button in the Types of 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	0.001 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 Types of Trees TryEditor page

PASSED	DURATION - 1.594 s
/ 11:00:40.813 PM // 11:00:42.407 PM /	
Tree Data Structure	
@Regression	

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

3
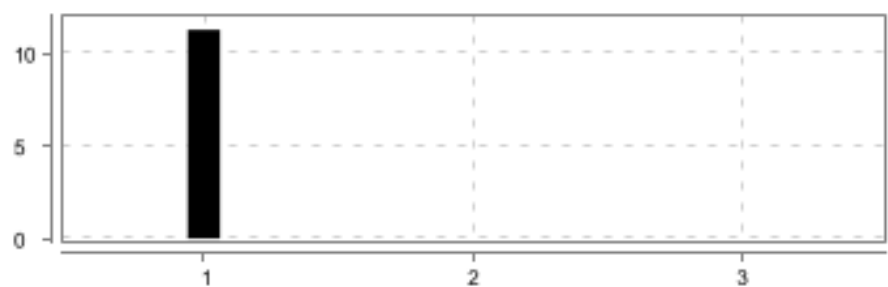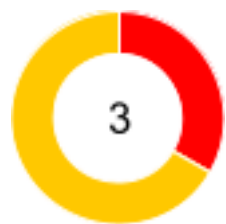
#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.395 s
2	When The user clicks the Run button without entering code in the TryEditor	PASSED	0.190 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.004 s

Verify that user receives error for invalid python code in Types of Tree TryEditor page

PASSED	DURATION - 2.388 s		Steps	
/ 11:00:40.990 PM // 11:00:43.378 PM /			Total - 3	
			Pass - 3	
Tree Data Structure			Fail - 0	
			Skip - 0	
@Regression				3

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.599 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	0.778 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 Types of Trees TryEditor page
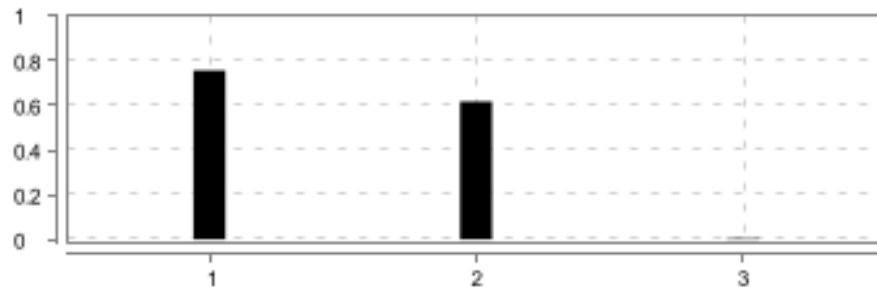
FAILED	DURATION - 11.266 s		Steps	
/ 11:00:41.904 PM // 11:00:53.170 PM /			Total - 3	
			Pass - 0	
Tree Data Structure			Fail - 1	
			Skip - 2	
@Regression				3

#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	11.261 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:		

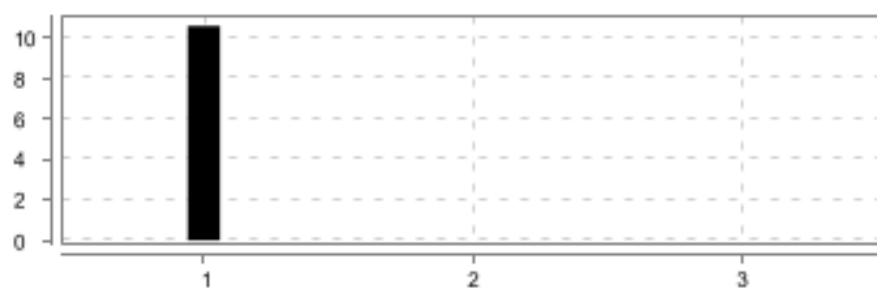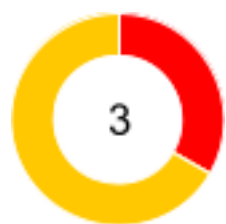| #	Step / Hook Details	Status	Duration

	'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [661c6467671b992b9fe10485cb9f9819, 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:57288}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57288/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: 661c6467671b992b9fe10485cb9f9819
	    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$2.findElement(ElementLocation.java:165)
	    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	    at jdk.proxy2/jdk.proxy2.$Proxy44.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	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 Tree Traversal page

PASSED	DURATION - 1.382 s		Steps	
/ 11:00:42.421 PM // 11:00:43.803 PM /			Total - 3	
Tree Data Structure			Pass - 3	3
@Regression			Fail - 0	
			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.756 s
2	When The user clicks Tree Traversal link	PASSED	0.617 s
3	Then The user should be redirected to Tree Traversal page	PASSED	0.005 s

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

FAILED	DURATION - 10.560 s		Steps	
/ 11:00:42.511 PM // 11:00:53.071 PM /			Total - 3	
Tree Data Structure			Pass - 0	3
@Regression			Fail - 1	
			Skip - 2	

#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Traversal page	FAILED	10.556 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: [132ad4934ec4bb74814c9db9b55646d5, 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:57222}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57222/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: 132ad4934ec4bb74814c9db9b55646d5
	
	  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$2.findElement(ElementLocation.java:165)
	  at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	  at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	  at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	  at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source)
	  at pageObjects.TreePage.TreeTraversals(TreePage.java:260)
	  at StepDefinitions.TreeSteps.the_user_is_on_the_tree_traversal_page(TreeSteps.java:266)
	  at ?.The user is on the Tree Traversal page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:127)
	* Not displayable characters are replaced by '?'.		

2	When The user clicks Try Here button in the Tree Traversal 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 Tree Travesal TryEditor page for Tree Tryeditor

PASSED	DURATION - 1.787 s
/ 11:00:43.382 PM // 11:00:45.169 PM /	
Tree Data Structure	
@Regression	

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

3
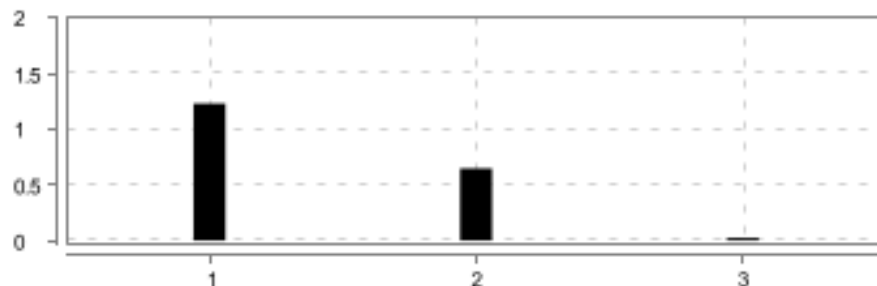
#	Step / Hook Details	Status	Duration
1	Given The user is on the Try Editor page	PASSED	1.583 s
2	When The user clicks the Run button without entering code in the Editor	PASSED	0.196 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.005 s

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

PASSED	DURATION - 2.198 s
/ 11:00:43.811 PM // 11:00:46.009 PM /	
Tree Data Structure	
@Regression	

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

3
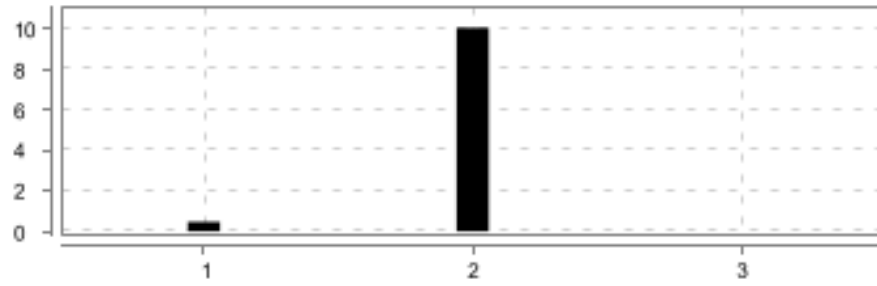
#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.520 s
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.646 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.019 s

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

PASSED	DURATION - 1.907 s
/ 11:00:45.174 PM // 11:00:47.081 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	1.232 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	0.648 s
3	Then The user should see output in the Output console	PASSED	0.023 s
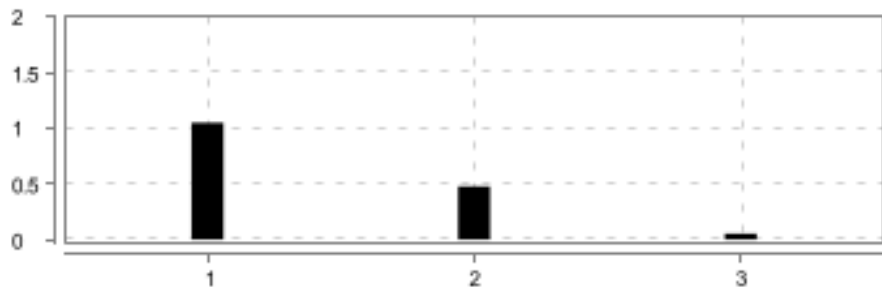
Verify that user is able to navigate to Traversals-Illustration page

FAILED	DURATION - 10.515 s
/ 11:00:45.589 PM // 11:00:56.104 PM /	
Tree Data Structure	
@Regression	

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

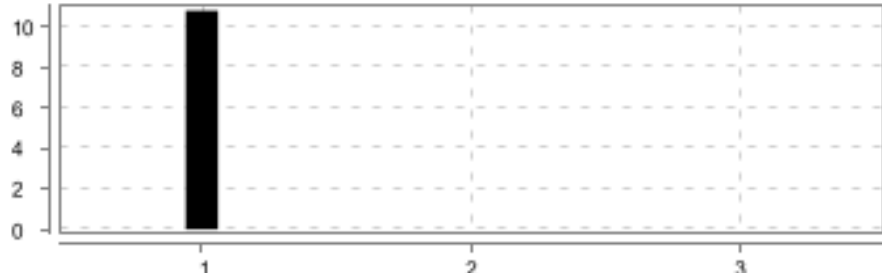| #	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.474 s
2	When The user clicks Traversals-Illustration link	FAILED	10.036 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Traversals-Illustration"} (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: [83a8ea034b9978f2416e3be83c0437fb, findElement {value=Traversals-Illustration, 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:57340}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57340/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,		

#	Step / Hook Details	Status	Duration

	webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 83a8ea034b9978f2416e3be83c0437fb
	   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$2.findElement(ElementLocation.java:165)
	   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	   at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source)
	   at pageObjects.TreePage.Traversal_Illustration(TreePage.java:264)
	   at StepDefinitions.TreeSteps.the_user_clicks_traversals_illustration_link(TreeSteps.java:291)
	   at ?.The user clicks Traversals-Illustration link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:156)
	* Not displayable characters are replaced by '?'.		

3	Then The user should be redirected to Traversals-Illustration page	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 is able to navigate to TryEditor page for Traversals-Illustration page

			Steps
PASSED	*DURATION - 1.586 s*		Total - 3
/ 11:00:46.015 PM // 11:00:47.601 PM /			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			

#	Step / Hook Details	Status	Duration
1	Given The user is on the Traversals-Illustration page	PASSED	1.051 s
2	When The user clicks Try Here button in the Traversals-Illustration page	PASSED	0.477 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.053 s
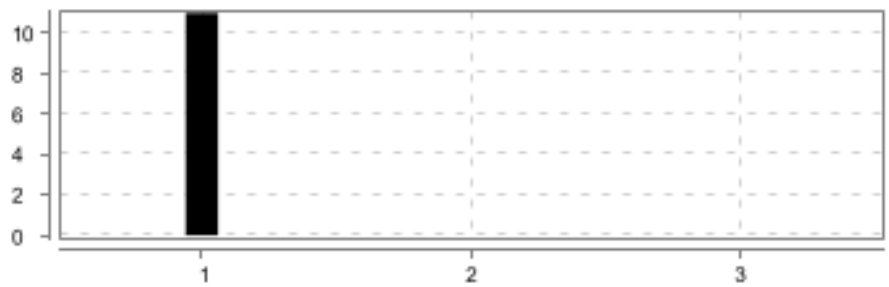
Verify that user receives error when click on Run button without entering code in Traversals-Illustration TryEditor page

			Steps
FAILED	*DURATION - 10.773 s*		Total - 3
/ 11:00:46.235 PM // 11:00:57.008 PM /			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	10.770 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: [46f9003e8028c673cdf2ad412f9d2c3c, 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:57268}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57268/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:		

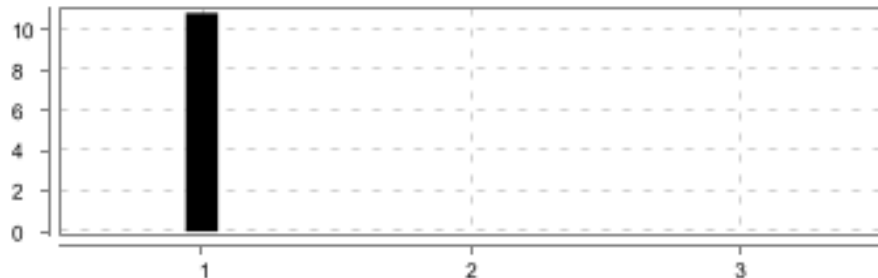| #	Step / Hook Details	Status	Duration

	46f9003e8028c673cdf2ad412f9d2c3c
	    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$2.findElement(ElementLocation.java:165)
	    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	    at jdk.proxy2/jdk.proxy2.$Proxy44.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:165)
	* 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 Traversals-Illustration TryEditor page

FAILED	DURATION - 10.954 s
/ 11:00:46.459 PM // 11:00:57.413 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	10.951 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: [9be9face102cf2bf302149e7d993b239, 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:57322}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57322/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: 9be9face102cf2bf302149e7d993b239
    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.$Proxy44.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	0.002 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 Traversals-Illustration TryEditor page

FAILED	DURATION - 10.808 s		Steps	
/ 11:00:46.900 PM // 11:00:57.708 PM /			Total - 3	
Tree Data Structure			Pass - 0 Fail - 1 Skip - 2	3
@Regression				
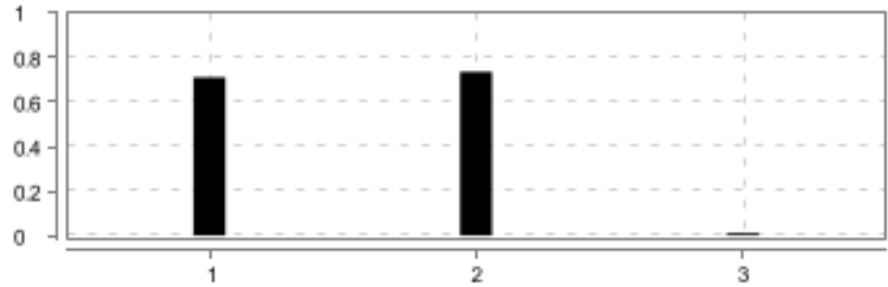
#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	10.803 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Overview of Trees']"} (Session info: chrome=134.0.6998.89) For documentation on this error, please visit: https://www.selenium.dev/documentation/		

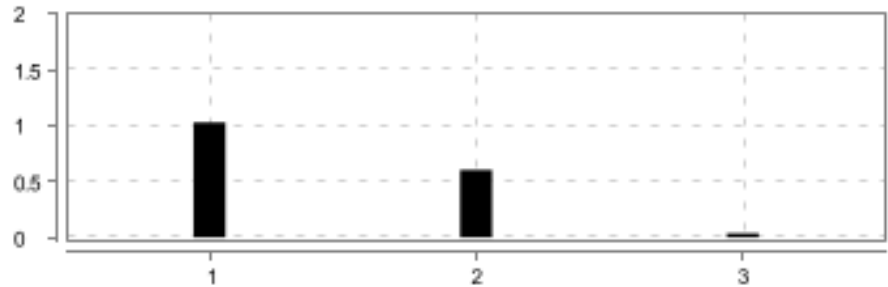| #	Step / Hook Details	Status	Duration

	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: [f904dddf46587168d5ab0f2be147f2e, 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:57360}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57360/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: f904dddf46587168d5ab0f2be147f2e
	
	   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$2.findElement(ElementLocation.java:165)
	   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	   at jdk.proxy2/jdk.proxy2.$Proxy44.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:179)
	* Not displayable characters are replaced by '?'.		

#	Step / Hook Details	Status	Duration
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	0.003 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 Binary trees page

PASSED	DURATION - 1.460 s		Steps
/ 11:00:47.091 PM // 11:00:48.551 PM /			Total - 3
			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			
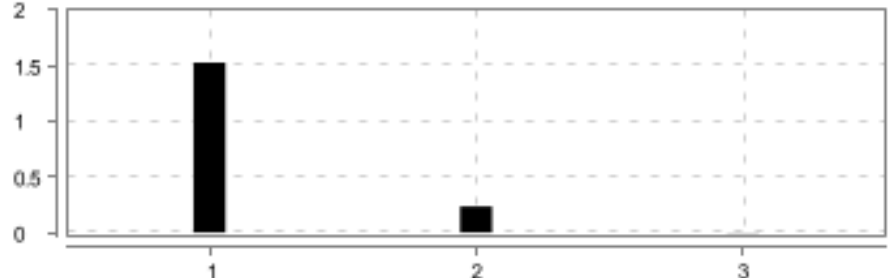
#	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.711 s
2	When The user clicks Binary trees link	PASSED	0.736 s
3	Then The user should be redirected to Binary trees page	PASSED	0.011 s

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

PASSED	DURATION - 1.673 s		Steps
/ 11:00:47.609 PM // 11:00:49.282 PM /			Total - 3
			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			
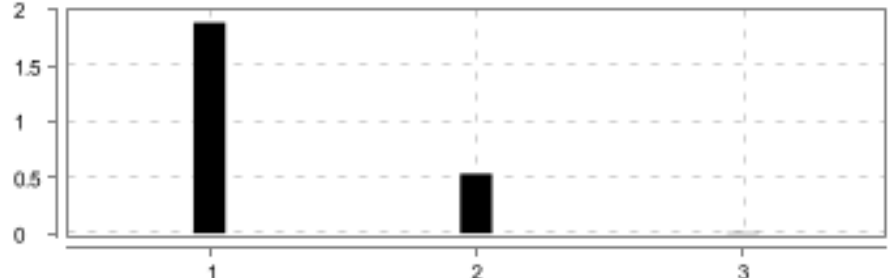
#	Step / Hook Details	Status	Duration
1	Given The user is on the Binary trees page	PASSED	1.028 s
2	When The user clicks Try Here button in the Binary trees page	PASSED	0.605 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.036 s

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

PASSED	DURATION - 1.769 s		Steps
/ 11:00:48.558 PM // 11:00:50.327 PM /			Total - 3
			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			
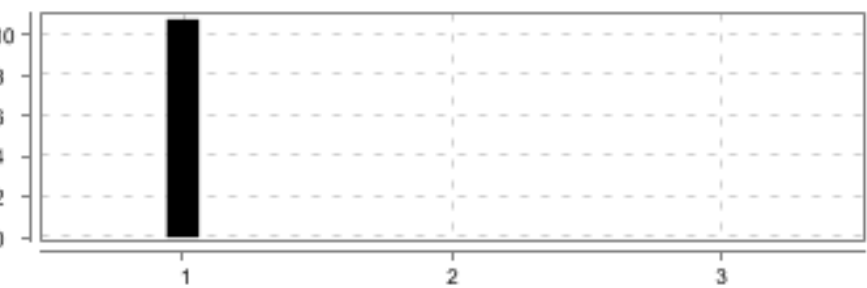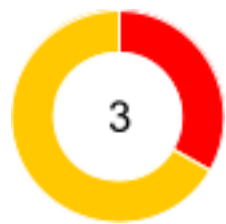
#	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	PASSED	1.528 s
2	When The user clicks the Run button without entering code in the TryEditor	PASSED	0.236 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.003 s

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

PASSED	DURATION - 2.428 s		Steps
/ 11:00:49.291 PM // 11:00:51.719 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	1.887 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	0.533 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.005 s
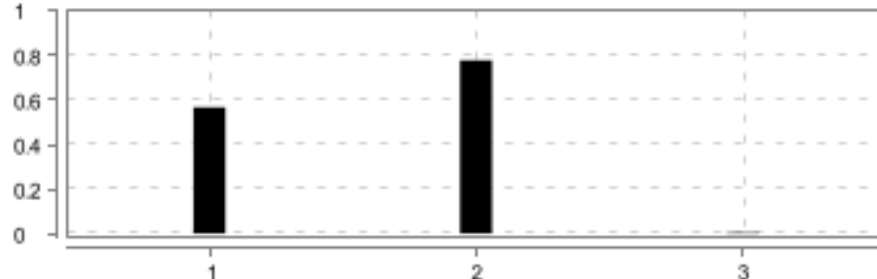
Verify that user is able to see output for valid python code in Binary trees TryEditor page

FAILED	DURATION - 10.751 s

/ 11:00:49.612 PM // 11:01:00.363 PM /

Tree Data Structure

@Regression

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

3

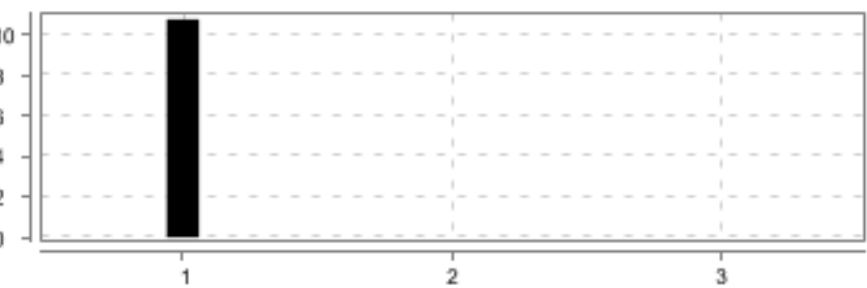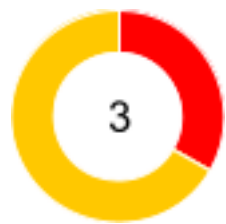| #	Step / Hook Details	Status	Duration
1	Given The user is on the TryEditor page	FAILED	10.748 s

	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: [4e4397b9ccc886b258b35d11fbc9c719, 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:57252}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57252/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: 4e4397b9ccc886b258b35d11fbc9c719
	  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.$Proxy44.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:212) * 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	0.003 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 Types of Binary trees page

PASSED	DURATION - 1.354 s		Steps	
/ 11:00:50.336 PM // 11:00:51.690 PM /			Total - 3 Pass - 3 Fail - 0 Skip - 0	3
Tree Data Structure				
@Regression				

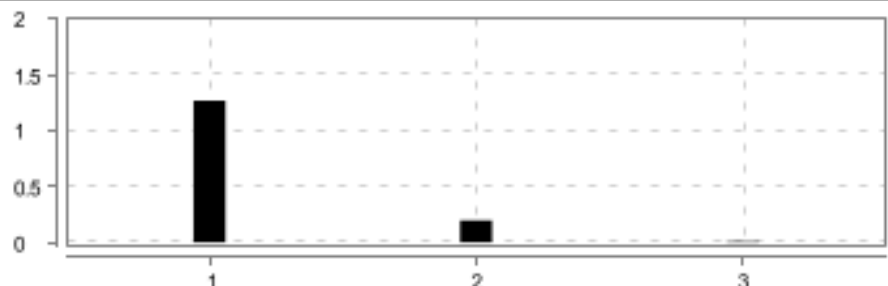| #	Step / Hook Details	Status	Duration
1	Given The user is on the Tree Data Structure page after signing in	PASSED	0.567 s
2	When The user clicks Types of Binary trees link	PASSED	0.779 s
3	Then The user should be redirected to Types of Binary trees page	PASSED	0.005 s

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

FAILED	DURATION - 10.743 s		Steps
/ 11:00:50.681 PM // 11:01:01.424 PM /			Total - 3
Tree Data Structure			Pass - 0
			Fail - 1
@Regression			Skip - 2

#	Step / Hook Details	Status	Duration
1	Given The user is on the Types of Binary Trees page	FAILED	10.741 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: [27b9a09b8cc3df36e22bb7a98cc2aac9, 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:57306}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57306/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: 27b9a09b8cc3df36e22bb7a98cc2aac9

  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)

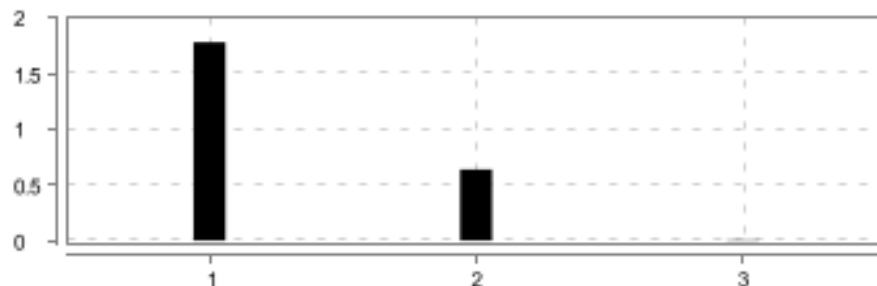| #	Step / Hook Details	Status	Duration
	at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source) at pageObjects.TreePage.TypesOfBinaryTrees(TreePage.java:272) at StepDefinitions.TreeSteps.the_user_is_on_the_types_of_binary_trees_page(TreeSteps.java:349) at ?.The user is on the Types of Binary Trees page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:226) * Not displayable characters are replaced by '?'.		
2	When The user clicks Try Here button in the Types of 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	0.001 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 Types of Binary Trees TryEditor page

PASSED	DURATION - 1.480 s		
/ 11:00:51.696 PM // 11:00:53.176 PM /		Steps	
Tree Data Structure		Total - 3 Pass - 3 Fail - 0 Skip - 0	3
@Regression			
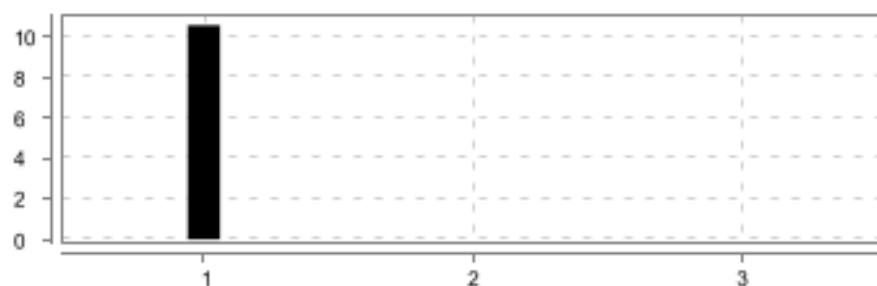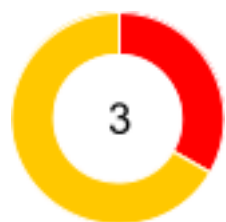
#	Step / Hook Details	Status	Duration
1	Given The user is on the Try Editor page	PASSED	1.269 s
2	When The user clicks the Run button without entering code in the Editor	PASSED	0.198 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.010 s

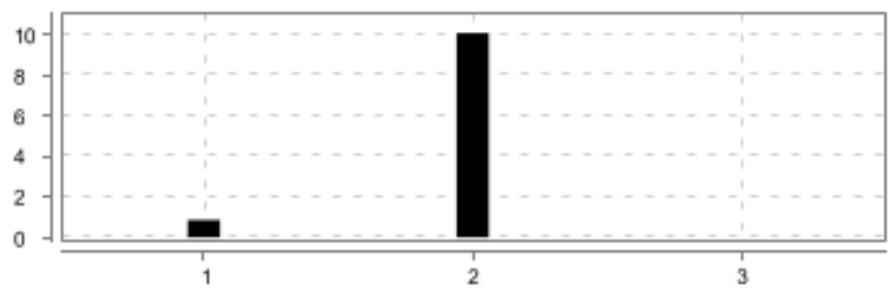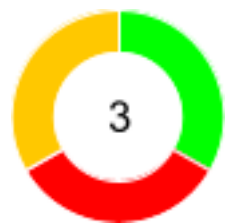## Verify that user receives error for invalid python code in Types of Binary Trees TryEditor page

PASSED	**DURATION - 2.431 s**	
/ 11:00:51.726 PM // 11:00:54.157 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	1.782 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	0.640 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 Types of Binary Trees TryEditor page

FAILED	**DURATION - 10.559 s**	
/ 11:00:53.078 PM // 11:01:03.637 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	10.555 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: [132ad4934ec4bb74814c9db9b55646d5, 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:57222}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57222/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:		

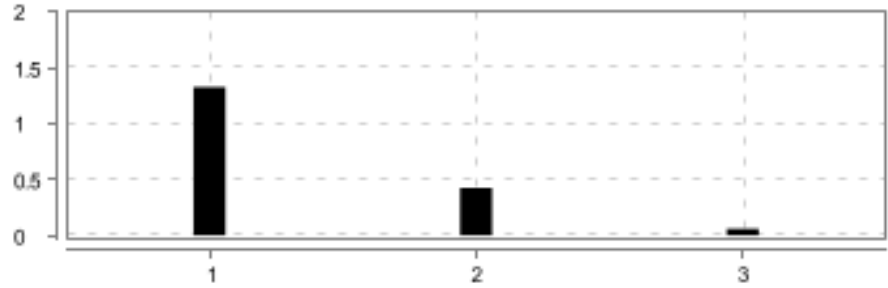| #	Step / Hook Details	Status	Duration

	132ad4934ec4bb74814c9db9b55646d5
	  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$2.findElement(ElementLocation.java:165)
	  at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	  at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	  at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	  at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	  at jdk.proxy2/jdk.proxy2.$Proxy44.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	0.003 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 Implementation in Python page

FAILED	DURATION - 10.924 s
/ 11:00:53.181 PM // 11:01:04.105 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	0.863 s
2	When The user clicks Implementation in Python link	FAILED	10.057 s

	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Implementation in Python"} (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: [661c6467671b992b9fe10485cb9f9819, findElement {value=Implementation in Python, 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:57288}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57288/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: 661c6467671b992b9fe10485cb9f9819
	    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.$Proxy44.click(Unknown Source) at pageObjects.TreePage.ImplementationInPython(TreePage.java:276) at StepDefinitions.TreeSteps.the_user_clicks_implementation_in_python_link(TreeSteps.java:360) at ?.The user clicks Implementation in Python link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:255) * Not displayable characters are replaced by '?'.		
3	Then The user should be redirected to Implementation in Python 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 Implementation in Python page

PASSED	DURATION - 1.815 s
/ 11:00:53.192 PM // 11:00:55.007 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 in Python page	PASSED	1.328 s
2	When The user clicks Try Here button in the Implementation in Python page	PASSED	0.426 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.060 s

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

	PASSED	DURATION - 1.835 s	
	/ 11:00:54.163 PM // 11:00:55.998 PM /		Steps 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	1.633 s
2	When The user clicks the Run button without entering code in the TryEditor	PASSED	0.189 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.011 s

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

	PASSED	DURATION - 2.028 s	
	/ 11:00:55.013 PM // 11:00:57.041 PM /		Steps 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	1.328 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	0.689 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.008 s

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

PASSED	DURATION - 2.448 s
/ 11:00:56.009 PM // 11:00:58.457 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	1.751 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	0.663 s
3	Then The user should see output in the Output console	PASSED	0.032 s

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

FAILED	DURATION - 10.586 s
/ 11:00:56.110 PM // 11:01:06.696 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	0.570 s
2	When The user clicks Binary Tree Traversals link	FAILED	10.013 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: [83a8ea034b9978f2416e3be83c0437fb, 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:57340}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57340/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,		

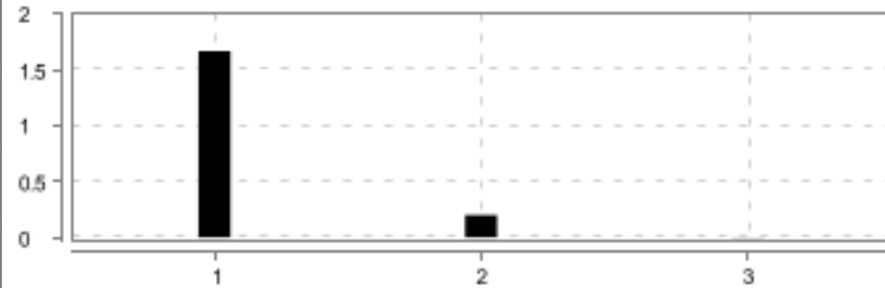| #	Step / Hook Details	Status	Duration

	webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 83a8ea034b9978f2416e3be83c0437fb
	   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$2.findElement(ElementLocation.java:165)
	   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	   at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source)
	   at pageObjects.TreePage.BinaryTreeTraversals(TreePage.java:280)
	   at StepDefinitions.TreeSteps.the_user_clicks_binary_tree_traversals_link(TreeSteps.java:382)
	   at ?.The user clicks Binary Tree Traversals link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:288)
	* Not displayable characters are replaced by '?'.		

3	Then The user should be redirected to Binary Tree Traversals 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 Binary Tree Traversals page

FAILED	DURATION - 10.540 s
/ 11:00:57.015 PM // 11:01:07.555 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 Tree Traversals page	FAILED	10.538 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: [46f9003e8028c673cdf2ad412f9d2c3c, 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:57268}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57268/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: 46f9003e8028c673cdf2ad412f9d2c3c

   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$2.findElement(ElementLocation.java:165)
   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
   at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source)
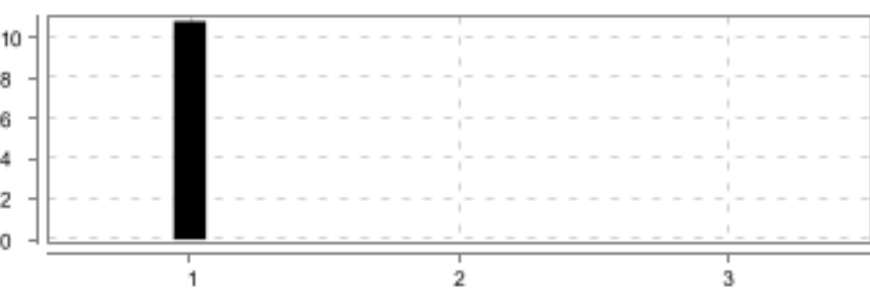   at pageObjects.TreePage.BinaryTreeTraversals(TreePage.java:280)

#	Step / Hook Details	Status	Duration
	at StepDefinitions.TreeSteps.the_user_is_on_the_binary_tree_traversals_page(TreeSteps.java:394) at ?.The user is on the Binary Tree Traversals page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:292) * Not displayable characters are replaced by '?'.		
2	When The user clicks the Try Here button	SKIPPED	0.001 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	0.001 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 Binary Tree Traversals TryEditor page

PASSED	DURATION - 1.876 s		Steps	
/ 11:00:57.047 PM // 11:00:58.923 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 Tree Traversals	PASSED	1.669 s
2	When The user clicks the Run button without entering code in the TryEditor	PASSED	0.200 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 Binary Tree Traversals TryEditor page
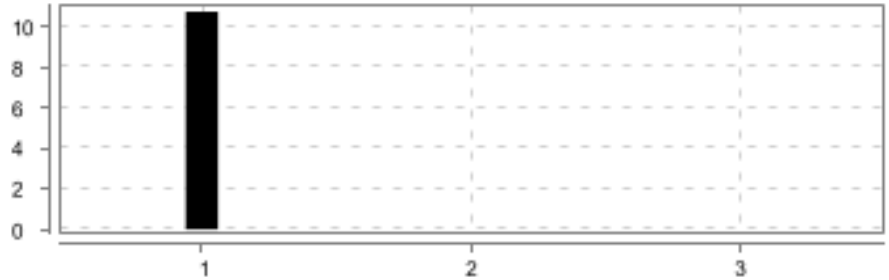
FAILED	DURATION - 10.786 s
/ 11:00:57.422 PM // 11:01:08.208 PM /	
Tree Data Structure	
@Regression	

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	10.784 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: [9be9face102cf2bf302149e7d993b239, 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:57322}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57322/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: 9be9face102cf2bf302149e7d993b239
	    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$2.findElement(ElementLocation.java:165)
	    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	    at jdk.proxy2/jdk.proxy2.$Proxy44.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:302) * 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 Binary Tree Traversals TryEditor page

FAILED	DURATION - 10.728 s		Steps
/ 11:00:57.719 PM // 11:01:08.447 PM /			Total - 3
			Pass - 0
Tree Data Structure			Fail - 1
			Skip - 2
@Regression			

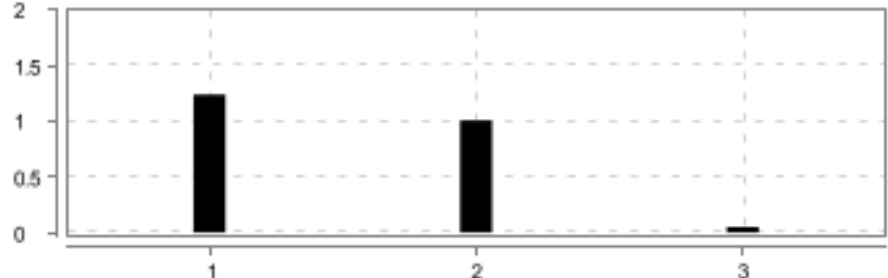| #	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Binary Tree Traversals	FAILED	10.725 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Binary Tree Traversals"} (Session info: chrome=134.0.6998.89) 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: [f904ddddf46587168d5ab0f2be147f2e, 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:57360}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57360/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: f904ddddf46587168d5ab0f2be147f2e at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501)		

#	Step / Hook Details	Status	Duration
	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$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source) at pageObjects.TreePage.BinaryTreeTraversals(TreePage.java:280) 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	0.002 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 Binary Trees page

PASSED	DURATION - 1.713 s		Steps
/ 11:00:58.464 PM // 11:01:00.177 PM /			Total - 3
			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			
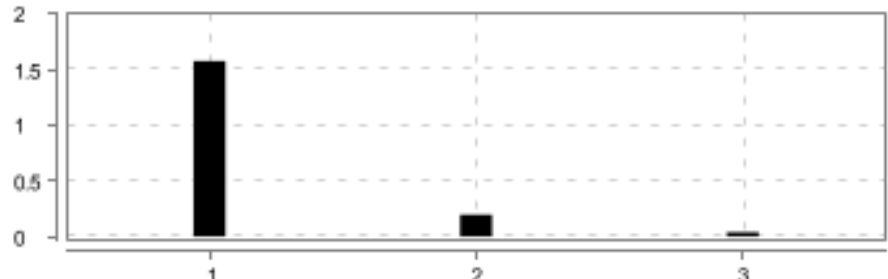
#	Step / Hook Details	Status	Duration
1	Given The user is in the Tree data structure page after sign in	PASSED	0.718 s
2	When The user clicks the Implementation of Binary Trees link	PASSED	0.981 s
3	Then The user should be redirected to the Implementation of Binary Trees page	PASSED	0.010 s

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

PASSED	DURATION - 2.297 s		Steps
/ 11:00:58.931 PM // 11:01:01.228 PM /			Total - 3
			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			
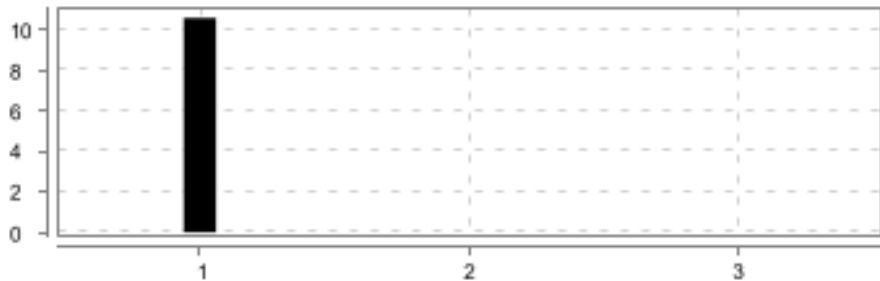
#	Step / Hook Details	Status	Duration
1	Given The user is on the Implementation of Binary Trees page	PASSED	1.239 s
2	When The user clicks the Try Here button	PASSED	1.008 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.049 s

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

PASSED	DURATION - 1.813 s		Steps
/ 11:01:00.182 PM // 11:01:01.995 PM /			Total - 3
			Pass - 3
Tree Data Structure			Fail - 0
			Skip - 0
@Regression			

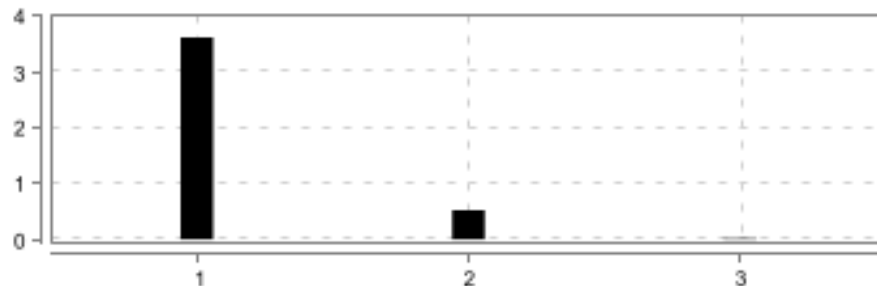| #	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Implementation of Binary Trees	PASSED	1.578 s
2	When The user clicks the Run button without entering code in the TryEditor	PASSED	0.196 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.037 s

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

FAILED	DURATION - 10.574 s
/ 11:01:00.373 PM // 11:01:10.947 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 Binary Trees	FAILED	10.571 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: [4e4397b9ccc886b258b35d11fbc9c719, 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:57252}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57252/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: 4e4397b9ccc886b258b35d11fbc9c719
   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$2.findElement(ElementLocation.java:165)
   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
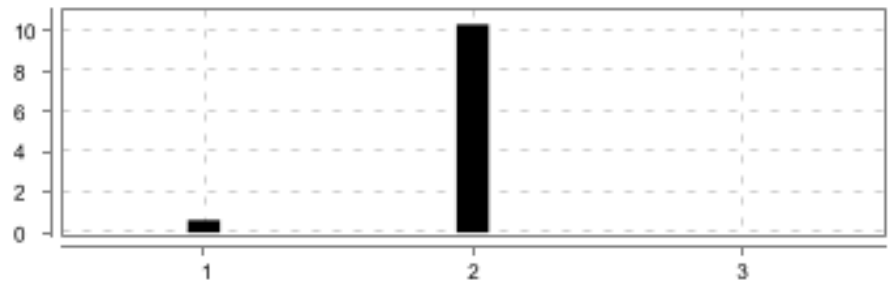
#	Step / Hook Details	Status	Duration
	at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source) at pageObjects.TreePage.ImplementationOfBinaryTrees(TreePage.java:284) at StepDefinitions.TreeSteps.the_user_is_in_the_try_editor_page_for_implementation_of_binary_trees(TreeSteps.java:437) at ?.The user is in the TryEditor page for Implementation of Binary Trees(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:335) * 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 of Binary Trees TryEditor page

PASSED	DURATION - 4.162 s		Steps	
/ 11:01:01.237 PM // 11:01:05.399 PM /			Total - 3	
			Pass - 3	
Tree Data Structure			Fail - 0	
			Skip - 0	
@Regression				

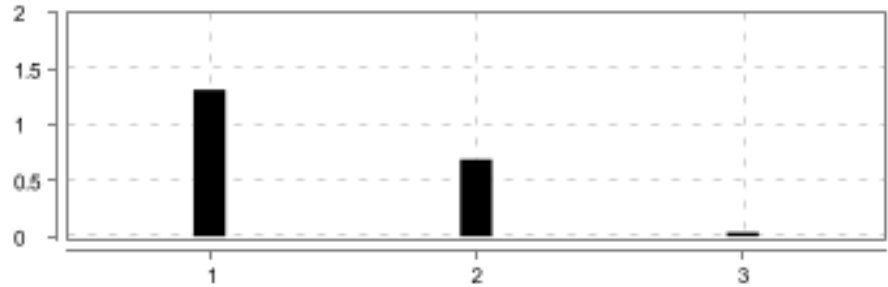| #	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Implementation of Binary Trees	PASSED	3.620 s
2	When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.520 s
3	Then The 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

FAILED	DURATION - 10.904 s

/ 11:01:01.432 PM // 11:01:12.336 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 in the Tree data structure page after sign in	PASSED	0.610 s
2	When The user clicks the Applications of Binary trees link	FAILED	10.290 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: [27b9a09b8cc3df36e22bb7a98cc2aac9, 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:57306}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57306/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: 27b9a09b8cc3df36e22bb7a98cc2aac9 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$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.$Proxy44.getWrappedElement(Unknown Source)		

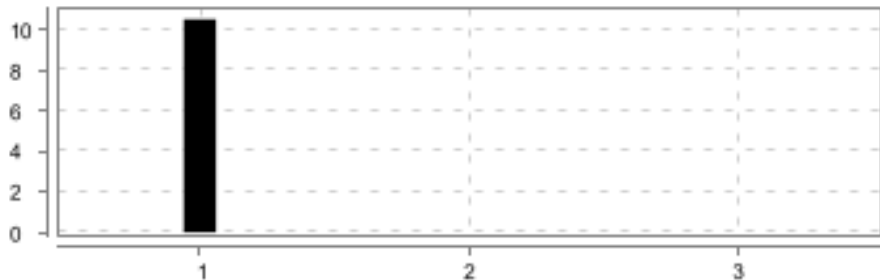| #	Step / Hook Details	Status	Duration
	at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48) at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.java:1024) 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_clicks_the_applications_of_binary_trees_link(TreeSteps.java:444) at ?.The user clicks the Applications of Binary trees link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:354) * Not displayable characters are replaced by '?'.		
3	Then The user should be redirected to the Applications of Binary trees page	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 try Editor page for Applications of Binary trees page

PASSED	DURATION - 2.042 s		Steps	
/ 11:01:02.012 PM // 11:01:04.054 PM /			Total - 3	
Tree Data Structure			Pass - 3	
			Fail - 0	3
@Regression			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given The user is on the Applications of Binary trees page	PASSED	1.315 s
2	When The user clicks the Try Here button	PASSED	0.690 s
3	Then The user should be redirected to a TryEditor page with a Run button to test	PASSED	0.035 s

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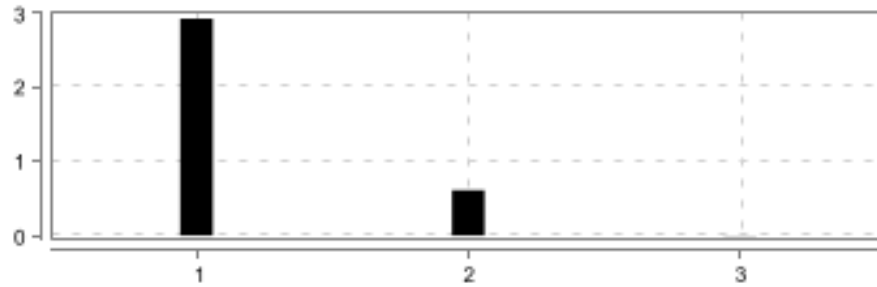
TryEditor page

FAILED	DURATION - 10.508 s
/ 11:01:03.646 PM // 11:01:14.154 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	10.504 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: [132ad4934ec4bb74814c9db9b55646d5, 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:57222}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57222/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: 132ad4934ec4bb74814c9db9b55646d5
	
	  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)		

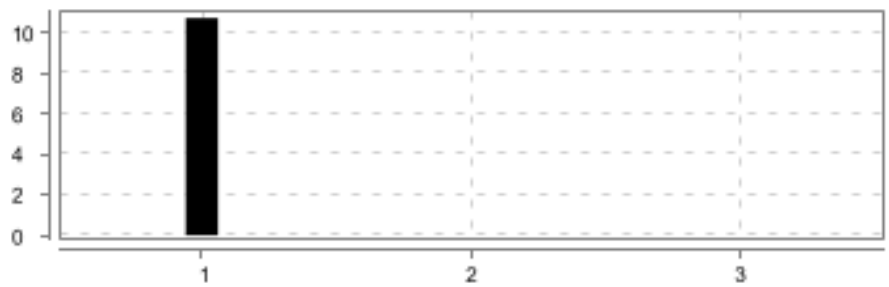| #	Step / Hook Details	Status	Duration
	at jdk.proxy2/jdk.proxy2.$Proxy44.getWrappedElement(Unknown Source) at org.openqa.selenium.remote.WebElementToJsonConverter.apply(WebElementToJsonConverter.java:48) at java.base/java.util.stream.ReferencePipeline$3$1.accept(ReferencePipeline.java:215) at java.base/java.util.Spliterators$ArraySpliterator.forEachRemaining(Spliterators.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	0.001 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	0.003 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 for invalid python code in Applications of Binary trees TryEditor page

PASSED	DURATION - 3.542 s		Steps	
/ 11:01:04.060 PM // 11:01:07.602 PM /			Total - 3	
Tree Data Structure			Pass - 3	3
			Fail - 0	
@Regression			Skip - 0	

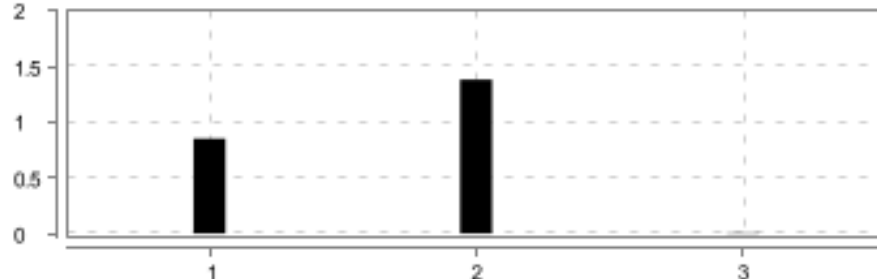| #	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Applications of Binary trees	PASSED	2.923 s
2	When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor	PASSED	0.613 s
3	Then The 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 - 10.720 s
/ 11:01:04.112 PM // 11:01:14.832 PM /	
Tree Data Structure	
@Regression	

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

3

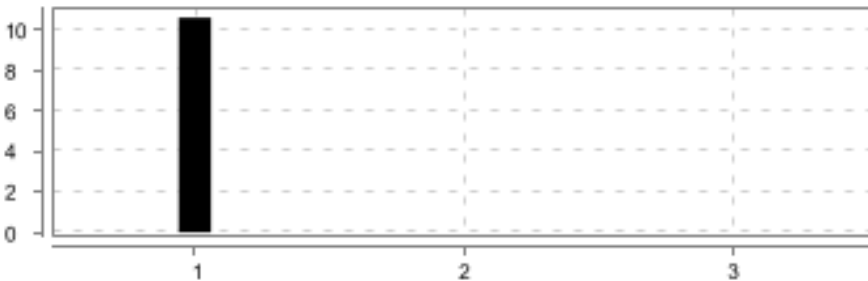| #	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Applications of Binary trees	FAILED	10.716 s

	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: [661c6467671b992b9fe10485cb9f9819, 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:57288}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57288/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: 661c6467671b992b9fe10485cb9f9819
	    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.$Proxy44.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 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 Binary Search Trees page

PASSED	DURATION - 2.247 s		Steps	
/ 11:01:05.409 PM // 11:01:07.656 PM /			Total - 3 Pass - 3 Fail - 0 Skip - 0	3
Tree Data Structure				
@Regression				

#	Step / Hook Details	Status	Duration
1	Given The user is in the Tree data structure page after sign in	PASSED	0.852 s
2	When The user clicks the Binary Search Trees link	PASSED	1.385 s
3	Then The user should be redirected to the Binary Search Trees page	PASSED	0.005 s

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

FAILED	DURATION - 10.582 s
/ 11:01:06.704 PM // 11:01:17.286 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 Search Trees page	FAILED	10.577 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: [83a8ea034b9978f2416e3be83c0437fb, 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:57340}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57340/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: 83a8ea034b9978f2416e3be83c0437fb
	   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)		

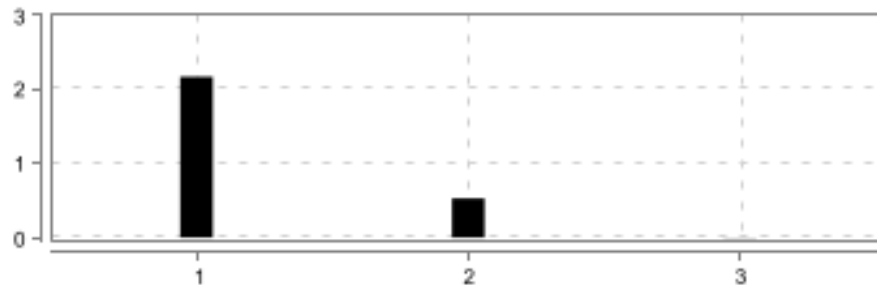| #	Step / Hook Details	Status	Duration
	at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source) at pageObjects.TreePage.BinarySearchTrees(TreePage.java:294) at StepDefinitions.TreeSteps.the_user_is_on_the_binary_search_trees_page(TreeSteps.java:481) at ?.The user is on the Binary Search Trees page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:391) * 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	0.001 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 error when click on Run button without entering code in Binary Search Trees TryEditor page

FAILED	DURATION - 10.494 s		Steps
/ 11:01:07.562 PM // 11:01:18.056 PM /			Total - 3
Tree Data Structure			Pass - 0 Fail - 1
@Regression			Skip - 2

#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Binary Search Trees	FAILED	10.491 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: [46f9003e8028c673cdf2ad412f9d2c3c, 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:57268}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57268/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: 46f9003e8028c673cdf2ad412f9d2c3c 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$2.findElement(ElementLocation.java:165)		
	at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)		
	at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)		
	at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)		
	at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)		
	at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)		
	at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source)		
	at pageObjects.TreePage.BinarySearchTrees(TreePage.java:294)		
	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:396)		
	* 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 Search Trees TryEditor page

PASSED	DURATION - 2.702 s		Steps	
/ 11:01:07.610 PM // 11:01:10.312 PM /			Total - 3	
			Pass - 3	
Tree Data Structure			Fail - 0	3
			Skip - 0	
@Regression				

#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Binary Search Trees	PASSED	2.168 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	0.527 s
3	Then The user should see an error message in a pop-up alert box	PASSED	0.004 s

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

PASSED	DURATION - 2.108 s		Steps	
/ 11:01:07.663 PM // 11:01:09.771 PM /			Total - 3	
Tree Data Structure			Pass - 3	
			Fail - 0	
			Skip - 0	
@Regression				

#	Step / Hook Details	Status	Duration
1	Given The user is in the TryEditor page for Binary Search Trees	PASSED	1.550 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	0.543 s
3	Then The user should see output in the Output console	PASSED	0.013 s

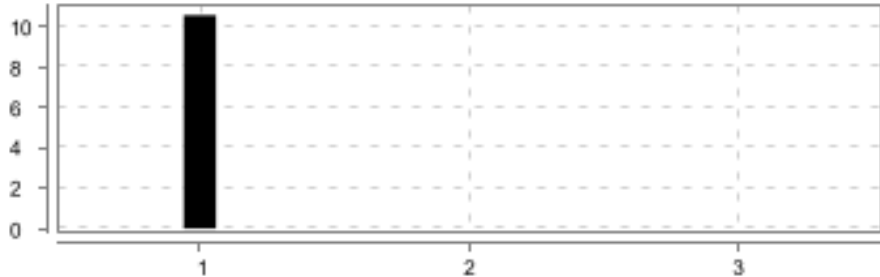### Verify that user is able to navigate to Implementation Of BST page

FAILED	DURATION - 10.919 s		Steps	
/ 11:01:08.214 PM // 11:01:19.133 PM /			Total - 3	
Tree Data Structure			Pass - 1	
			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	0.537 s
2	When The user clicks the Implementation Of BST link	FAILED	10.380 s

#	Step / Hook Details	Status	Duration

	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: [9be9face102cf2bf302149e7d993b239, 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:57322}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57322/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: 9be9face102cf2bf302149e7d993b239
	    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$2.findElement(ElementLocation.java:165)
	    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	    at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source)
	    at pageObjects.TreePage.ImplementationOfBST(TreePage.java:298)
	    at StepDefinitions.TreeSteps.the_user_clicks_the_implementation_of_bst_link(TreeSteps.java:495)
	    at ?.The user clicks the Implementation Of BST link(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:420)
	* Not displayable characters are replaced by '?'.		

3	Then The user should be redirected to the Implementation Of BST page	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 is able to navigate to try Editor page for Implementation Of BST page

FAILED	DURATION - 10.548 s
/ 11:01:08.455 PM // 11:01:19.003 PM /	
Tree Data Structure	
@Regression	

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

3

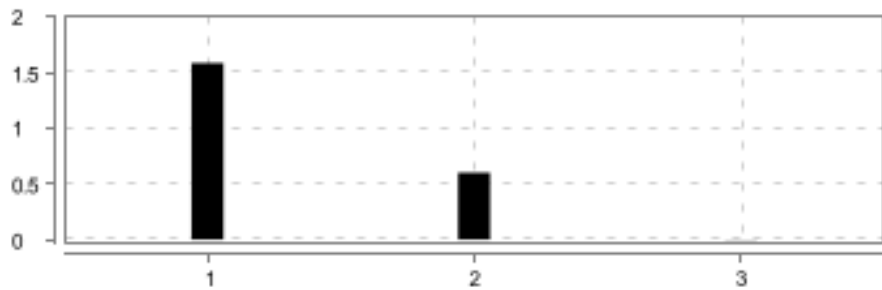| #	Step / Hook Details	Status	Duration
1	Given The user is on the Implementation Of BST page	FAILED	10.543 s

	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: [f904ddddf46587168d5ab0f2be147f2e, 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:57360}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57360/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: f904ddddf46587168d5ab0f2be147f2e
	
	    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$2.findElement(ElementLocation.java:165)
	    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	    at jdk.proxy2/jdk.proxy2.$Proxy44.click(Unknown Source)
	    at pageObjects.TreePage.ImplementationOfBST(TreePage.java:298)		

#	Step / Hook Details	Status	Duration
	at StepDefinitions.TreeSteps.the_user_is_on_the_implementation_of_bst_page(TreeSteps.java:507) at ?.The user is on the Implementation Of BST page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/Tree.feature:424) * 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	0.003 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 Implementation Of BST TryEditor page

PASSED	DURATION - 2.419 s
/ 11:01:09.777 PM // 11:01:12.196 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 TryEditor page for Implementation Of BST	PASSED	2.116 s
2	When The user clicks the Run button without entering code in the TryEditor	PASSED	0.293 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 Implementation Of BST TryEditor page

PASSED	DURATION - 2.196 s
/ 11:01:10.317 PM // 11:01:12.513 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 Implementation Of BST	PASSED	1.587 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	0.602 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 Implementation Of BST TryEditor page

FAILED	DURATION - 10.524 s
/ 11:01:10.956 PM // 11:01:21.480 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	10.520 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: [4e4397b9ccc886b258b35d11fbc9c719, 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:57252}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57252/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

	4e4397b9ccc886b258b35d11fbc9c719
	   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$2.findElement(ElementLocation.java:165)
	   at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368)
	   at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362)
	   at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)
	   at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)
	   at jdk.proxy2/jdk.proxy2.$Proxy44.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:443)
	* 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	0.001 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)		

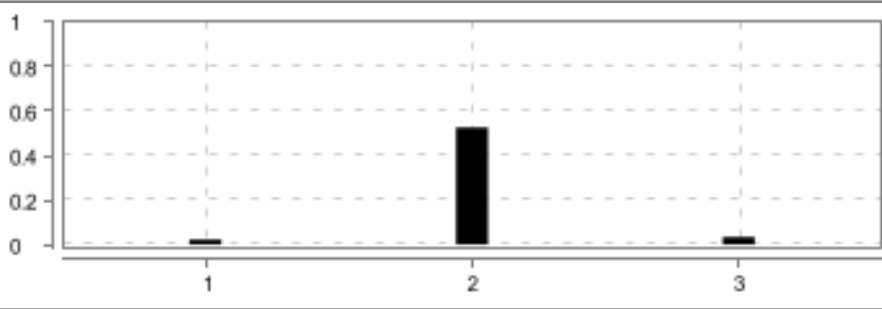**Verify that user able to logout from the Tree data structure**

PASSED	DURATION - 0.585 s

/ 11:01:12.204 PM // 11:01:12.789 PM /

Tree Data Structure
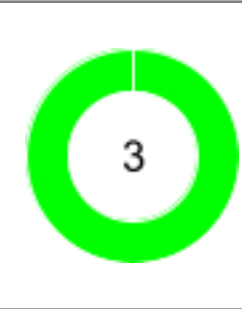
@Regression

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	0.022 s
2	When The User clicks signout button from the Tree page	PASSED	0.527 s
3	Then The user should Logged out successfully	PASSED	0.034 s