

Cucumber Report

Apr 15, 2025, 8:19:30 AM

Start : Apr 15, 8:19:00.180 AM

End : Apr 15, 8:19:28.355 AM

Duration : 28.175 s

Features

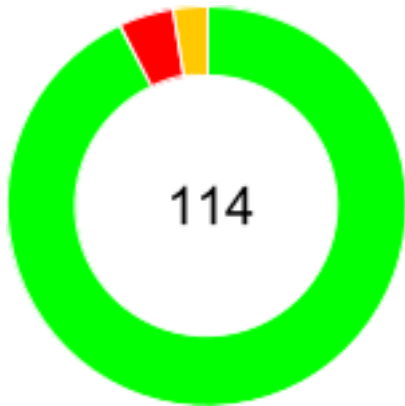
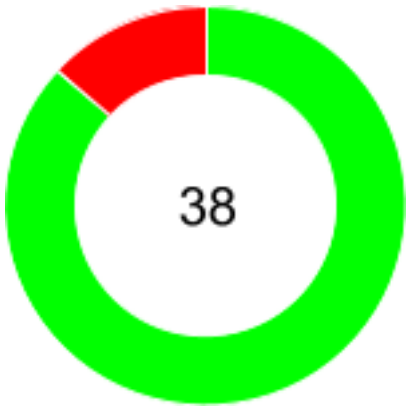
Scenarios

Steps

PASSED - 1
FAILED - 3
SKIPPED - 0

PASSED - 33
FAILED - 5
SKIPPED - 0

PASSED - 106
FAILED - 5
SKIPPED - 3



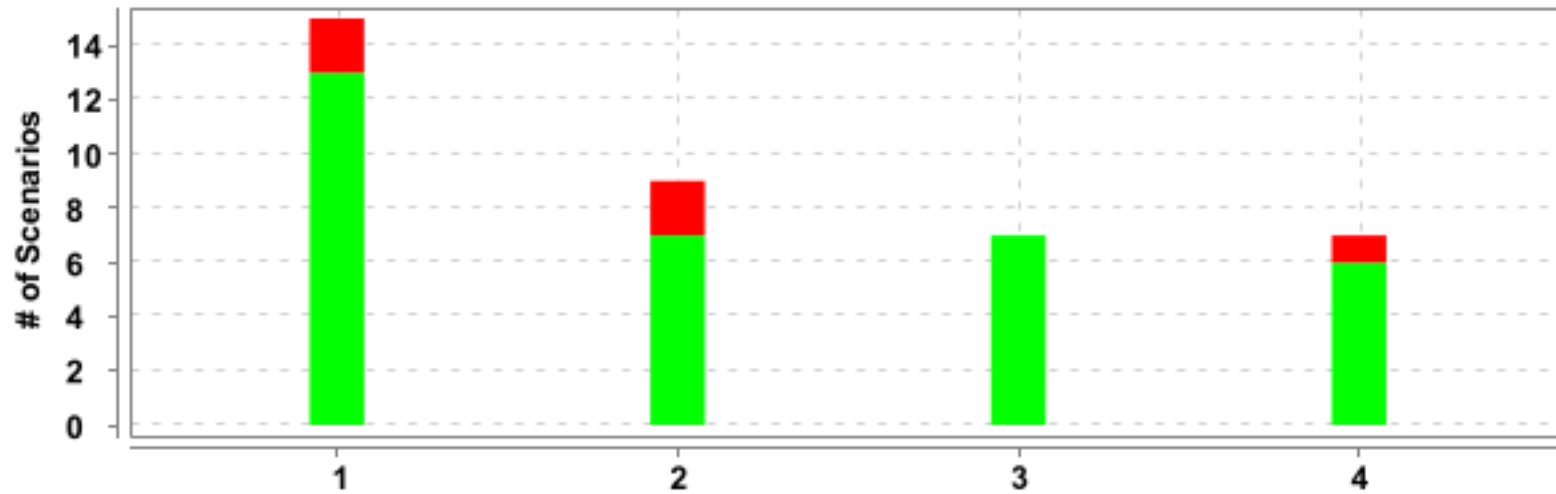
Feature		Scenario				Step			
Name	Duration	T	P	F	S	T	P	F	S
<u>TC01 - TC16 - Verify user access to the dsAlgo portal</u>	3.449 s	15	13	2	0	45	41	2	2
<u>Testing whether user is able to Registered into dsAlgo portal</u>	10.832 s	9	7	2	0	27	25	2	0
<u>Testing whether user is able to login and perform actions</u>	3.845 s	7	7	0	0	21	21	0	0
<u>Testing whether the user is navigating to DataStructures Page and perform actions</u>	9.965 s	7	6	1	0	21	19	1	1

#	Feature Name	Scenario Name
1	<u>TC01 - TC16 - Verify user access to the dsAlgo portal</u>	<u>Verify that user is able to open the dsAlgo Portal</u>
2		<u>Verify the Home page for an user without Sign in</u>
3	<u>Testing whether user is able to Registered into dsAlgo portal</u>	<u>Verify that user receives error message for invalid username field during registration</u>
4		<u>Verify that user receives error message for invalid password field during registration</u>
5	<u>Testing whether the user is navigating to DataStructures Page and perform actions</u>	<u>Verify that user receives error for invalid python code</u>

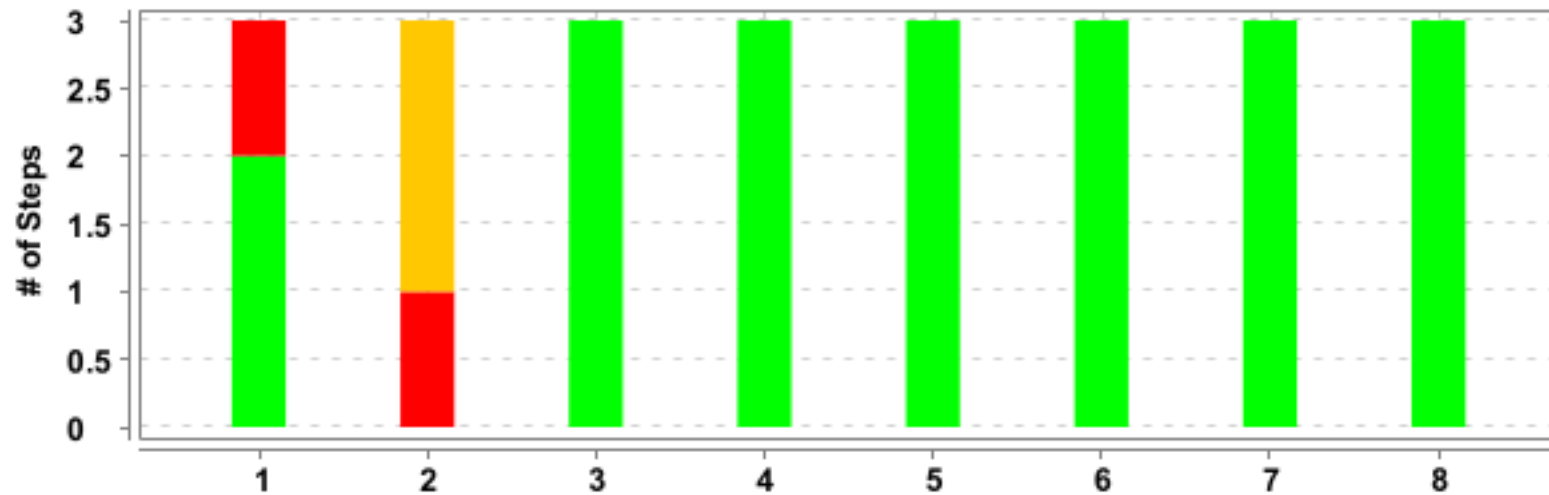
TAG	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@TC01	1	0	1	0	1	0	1	0
@HomeScenario	15	13	2	0	1	0	1	0
@TC02	1	0	1	0	1	0	1	0
@TC03	1	1	0	0	1	0	1	0
@TC04	1	1	0	0	1	0	1	0
@TC05	1	1	0	0	1	0	1	0
@TC06	1	1	0	0	1	0	1	0
@TC07	1	1	0	0	1	0	1	0
@TC08	1	1	0	0	1	0	1	0
@TC09	1	1	0	0	1	0	1	0
@TC10	1	1	0	0	1	0	1	0
@TC11	1	1	0	0	1	0	1	0
@TC12	1	1	0	0	1	0	1	0
@TC13	1	1	0	0	1	0	1	0
@TC14	1	1	0	0	1	0	1	0
@TC15	1	1	0	0	1	0	1	0
@registerScenario	9	7	2	0	1	0	1	0

TAG	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@TC17	1	1	0	0	1	0	1	0
@TC18	1	1	0	0	1	0	1	0
@TC19	1	1	0	0	1	0	1	0
@TC20	1	1	0	0	1	0	1	0
@TC21	1	0	1	0	1	0	1	0
@TC22	1	0	1	0	1	0	1	0
@TC23	1	1	0	0	1	0	1	0
@TC24	1	1	0	0	1	0	1	0
@TC25	1	1	0	0	1	0	1	0
@Loginfeature	7	7	0	0	1	1	0	0
@TC26	1	1	0	0	1	1	0	0
@TC27	1	1	0	0	1	1	0	0
@TC28	1	1	0	0	1	1	0	0
@TC29	1	1	0	0	1	1	0	0
@TC30	1	1	0	0	1	1	0	0
@TC31	1	1	0	0	1	1	0	0
@TC32	1	1	0	0	1	1	0	0

TAG	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@datastructuresfeature	7	6	1	0	1	0	1	0
@TC33	1	1	0	0	1	0	1	0
@TC34	1	1	0	0	1	0	1	0
@TC35	1	1	0	0	1	0	1	0
@TC36	1	1	0	0	1	0	1	0
@TC37	1	1	0	0	1	0	1	0
@TC38	1	0	1	0	1	0	1	0
@TC39	1	1	0	0	1	0	1	0



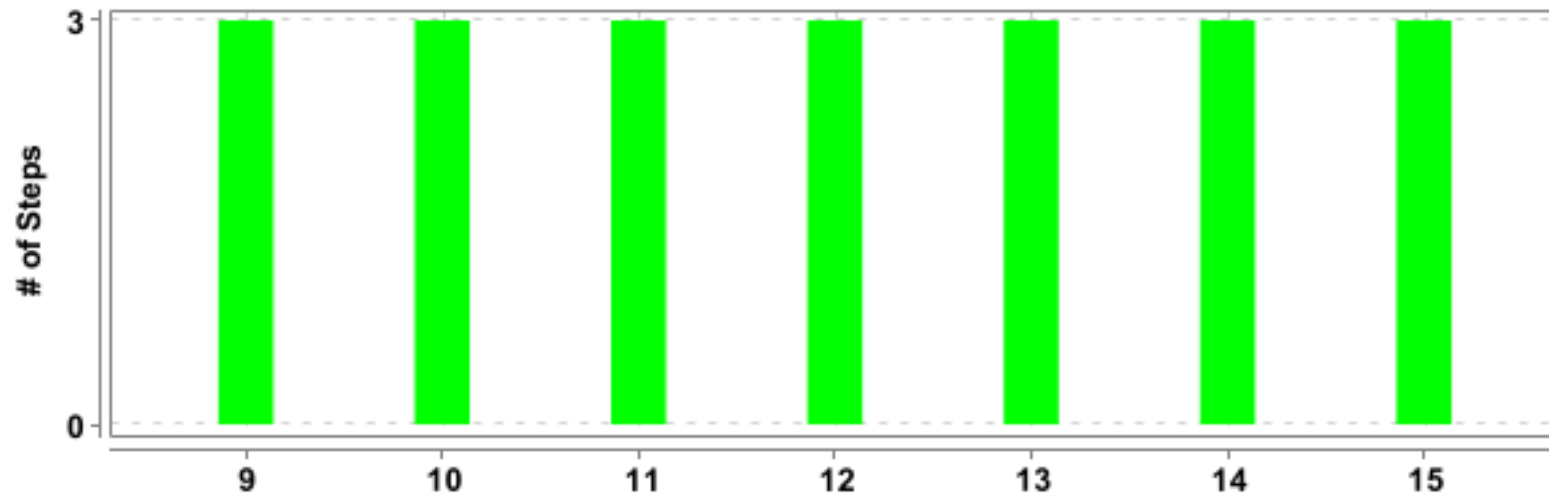
#	Feature Name	T	P	F	S	Duration
1	<u>TC01 - TC16 - Verify user access to the dsAlgo portal</u>	15	13	2	0	3.449 s
2	<u>Testing whether user is able to Registered into dsAlgo portal</u>	9	7	2	0	10.832 s
3	<u>Testing whether user is able to login and perform actions</u>	7	7	0	0	3.845 s
4	<u>Testing whether the user is navigating to DataStructures Page and perform actions</u>	7	6	1	0	9.965 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
1	<u>TC01 - TC16 - Verify user access to the dsAlgo portal</u>	<u>Verify that user is able to open the dsAlgo Portal</u>	3	2	1	0	1.546 s
2		<u>Verify the Home page for an user without Sign in</u>	3	0	1	2	0.280 s
3		<u>Verify that user is able to view options for "Data Structures" dropdown on home page without Sign in</u>	3	3	0	0	0.275 s
4		<u>Verify that user able to see warning message while selecting "Arrays" from the drop down without Sign in.</u>	3	3	0	0	0.576 s
5		<u>Verify that user able to see warning message while selecting "Linked List" from the drop down without Sign in.</u>	3	3	0	0	0.064 s
6		<u>Verify that user able to see warning message while selecting "Stack" from the drop down without Sign in.</u>	3	3	0	0	0.059 s
7		<u>Verify that user able to see warning message while selecting "Queue" from the drop down without Sign in.</u>	3	3	0	0	0.054 s

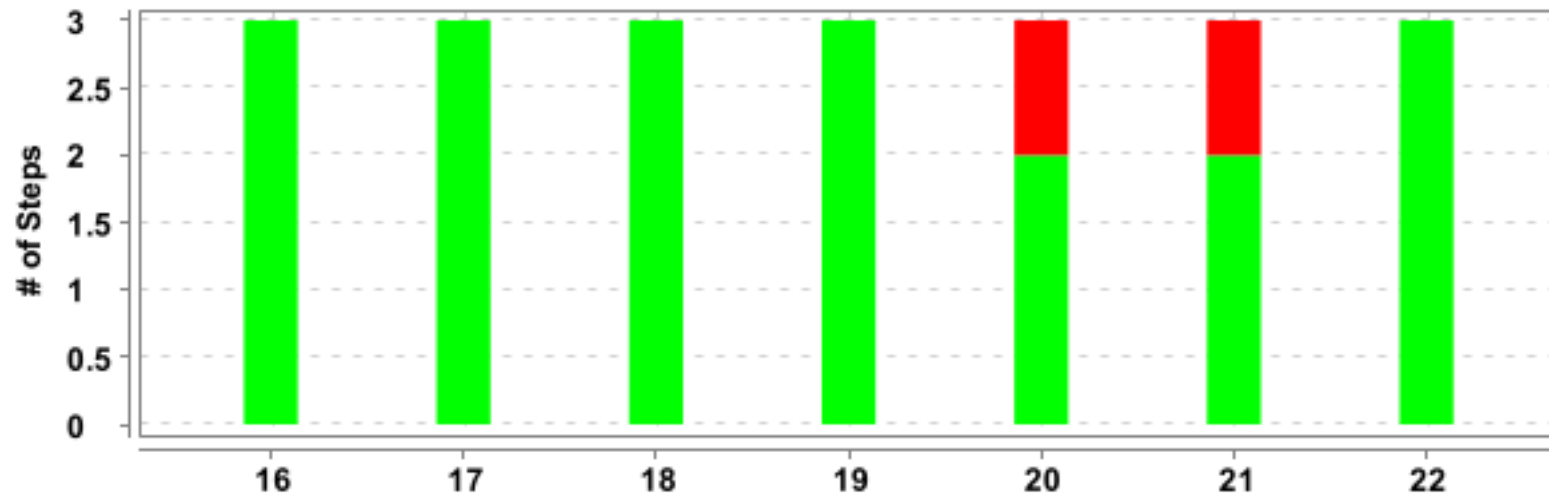
* The feature name and/or scenario name has been cropped to fit in the available space.

#	Feature Name	Scenario Name	T	P	F	S	Duration
8		<u>Verify that user able to see warning message while selecting "Tree" from the drop down without Sign in.</u>	3	3	0	0	0.065 s



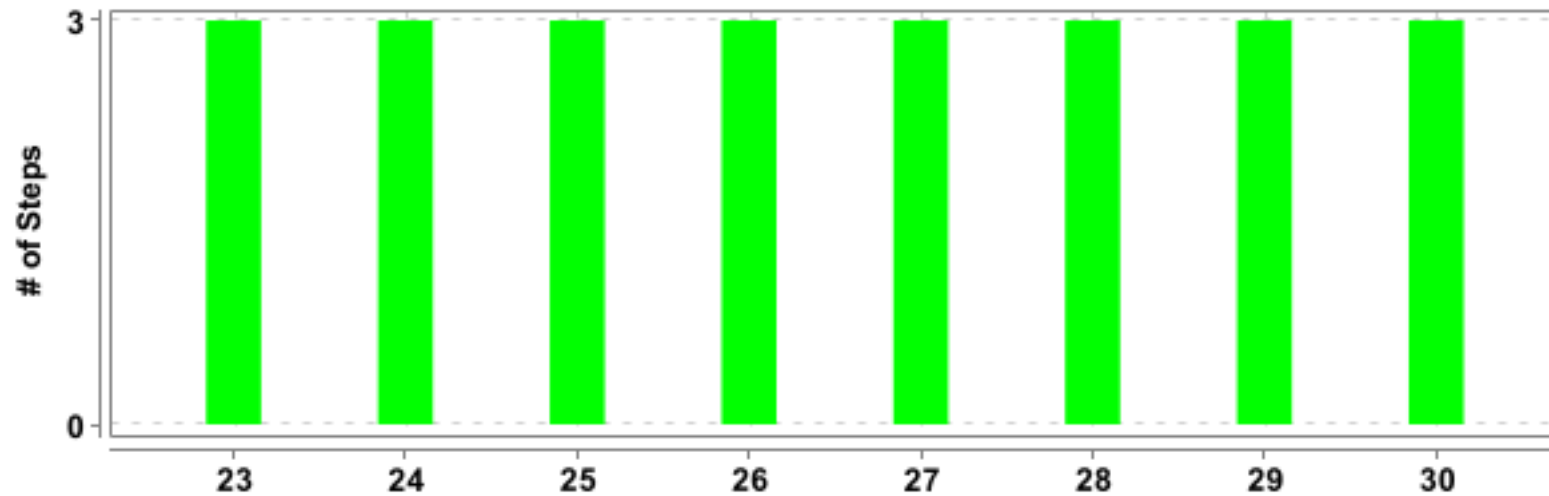
#	Feature Name	Scenario Name	T	P	F	S	Duration
9	TC01 - TC16 - Verify user access to the dsAlgo portal	Verify that user able to see warning message on clicking "Get Started" buttons of "Data Structures-Introduction" on *	3	3	0	0	0.037 s
10		Verify that user able to see warning message on clicking "Get Started" buttons of "Array" on the home page without *	3	3	0	0	0.041 s
11		Verify that user able to see warning message on clicking "Get Started" buttons of "Linked List" on the home page *	3	3	0	0	0.039 s
12		Verify that user able to see warning message on clicking "Get Started" buttons of "Stack" on the home page without *	3	3	0	0	0.045 s
13		Verify that user able to see warning message on clicking "Get Started" buttons of "Queue" on the home page without *	3	3	0	0	0.050 s
14		Verify that user able to see warning message on clicking "Get Started" buttons of "Tree" on the home page without *	3	3	0	0	0.056 s
15		Verify that user able to see warning message on clicking "Get Started" buttons of "Graph" on the home page without *	3	3	0	0	0.054 s

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



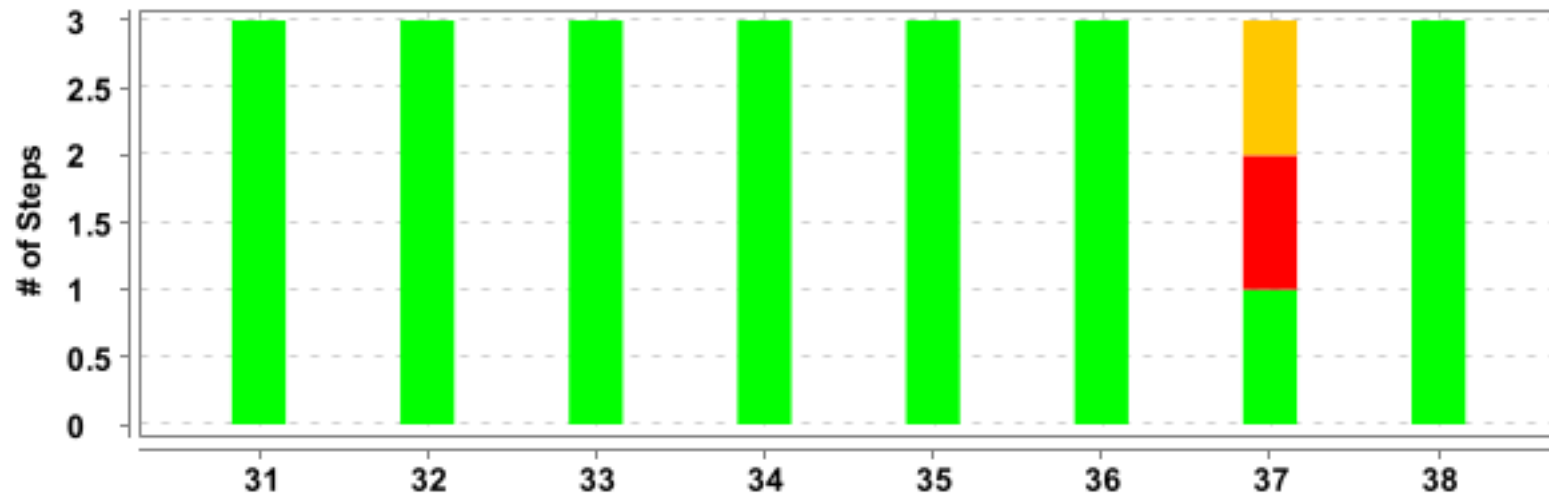
#	Feature Name	Scenario Name	T	P	F	S	Duration
16	<u>Testing whether user is able to Registered into dsAlgo portal</u>	<u>Verify that user is able to land on Register Page</u>	3	3	0	0	0.403 s
17		<u>Verify that user receives error message for all empty fields during registration</u>	3	3	0	0	0.235 s
18		<u>Verify that user receives error message for empty Password field during registration</u>	3	3	0	0	2.084 s
19		<u>Verify that user receives error message for empty Password Confirmation field during registration</u>	3	3	0	0	0.590 s
20		<u>Verify that user receives error message for invalid username field during registration</u>	3	2	1	0	1.814 s
21		<u>Verify that user receives error message for invalid password field during registration</u>	3	2	1	0	1.455 s
22		<u>Verify that user receives error message for mismatched Password and Password Confirmation field during *</u>	3	3	0	0	0.815 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
23	<u>Testing whether user is able to Registered into dsAlgo portal</u>	<u>Verify that user is able to land on Homepage after registration with valid fields</u>	3	3	0	0	2.453 s
24		<u>Verify that user is able to land in login page</u>	3	3	0	0	0.774 s
25	<u>Testing whether user is able to login and perform actions</u>	<u>Verify that user is able to land on Login Page</u>	3	3	0	0	0.467 s
26		<u>Verify that user receives error message for all empty fields during Login</u>	3	3	0	0	0.437 s
27		<u>Verify that user receives error message for empty Password field during Login</u>	3	3	0	0	0.433 s
28		<u>Verify that user receives error message for empty Username field during Login</u>	3	3	0	0	0.339 s
29		<u>Verify that user receives error message for invalid Username field during Login</u>	3	3	0	0	0.787 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
30		<u>Verify that user able to land on Home page after entering valid Username and Password fields</u>	3	3	0	0	1.231 s

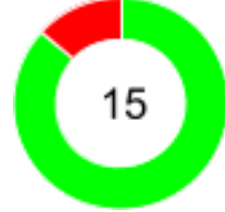
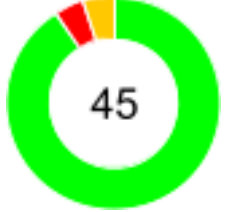


#	Feature Name	Scenario Name	T	P	F	S	Duration
31	<u>Testing whether user is able to login and perform actions</u>	<u>Verify that user able to sign out successfully</u>	3	3	0	0	0.037 s
32	<u>Testing whether the user is navigating to DataStructures Page and perform *</u>	<u>Verify that user is able to navigate to "Data Structures - Introduction" page</u>	3	3	0	0	0.494 s
33		<u>Verify that user is able to navigate to "Time Complexity" time complexity page</u>	3	3	0	0	0.439 s
34		<u>Verify that user is able to navigate to "Practice Questions" page</u>	3	3	0	0	0.489 s
35		<u>Verify that user is able to navigate to "try Editor" try Editor page</u>	3	3	0	0	0.795 s
36		<u>Verify that user receives error when click on Run button without entering code</u>	3	3	0	0	0.218 s
37		<u>Verify that user receives error for invalid python code</u>	3	1	1	1	6.047 s

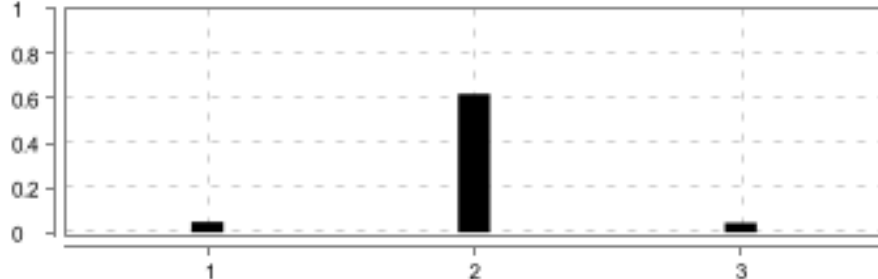

* The feature name and/or scenario name has been cropped to fit in the available space.

#	Feature Name	Scenario Name	T	P	F	S	Duration
38		<u>Verify that user is able to see output for valid python code</u>	3	3	0	0	1.368 s

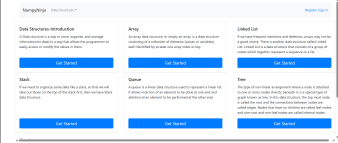
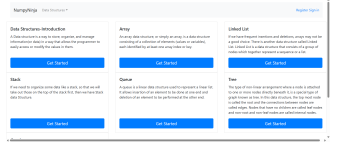
TC01 - TC16 - Verify user access to the dsAlgo portal

FAILED	DURATION - 3.449 s	Scenarios Total - 15 Pass - 13 Fail - 2 Skip - 0		Steps Total - 45 Pass - 41 Fail - 2 Skip - 2	
/ 8:19:00.180 AM // 8:19:03.629 AM /					

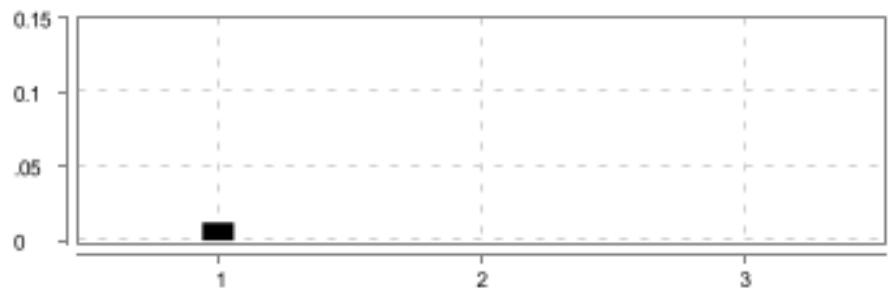

Verify that user is able to open the dsAlgo Portal

FAILED	DURATION - 1.546 s		Steps Total - 3 Pass - 2 Fail - 1 Skip - 0	
/ 8:19:00.189 AM // 8:19:01.735 AM /				
TC01 - TC16 - Verify user access to the dsAlgo portal				
@TC01 @HomeScenario				

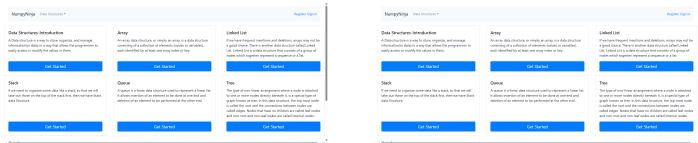
#	Step / Hook Details	Status	Duration
1	Given The user has browser open	PASSED	0.047 s
2	When The user enter correct dsAlgo portal URL	PASSED	0.620 s
3	Then The user should be able to land on dsAlgo portal with Get Started button java.lang.AssertionError: expected [https://dsportalapp.herokuapp.com/] but found [https://dsportalapp.herokuapp.com/home] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1590) 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 org.testng.asserts.Assertion\$11.doAssert(Assertion.java:186) at org.testng.asserts.Assertion.executeAssert(Assertion.java:25) at org.testng.asserts.Assertion.doAssert(Assertion.java:12) at org.testng.asserts.Assertion.assertEquals(Assertion.java:182) at dsAlgo_stepDefinition.Home_SD.the_user_should_be_able_to_land_on_ds_algo_portal_with_get_started_button(Home_SD.java:35) at ?.The user should be able to land on dsAlgo portal with Get Started button(file:///C:/DSALgo_ProjectCompass_BDD/src/test/resources/dsAlgo_FeatureFiles/MD01_Home.feature:7) * Not displayable characters are replaced by '?'.	FAILED	0.043 s

#	Step / Hook Details	Status	Duration
	AFTER_STEP - dsAlgo_stepDefinition.hooks.afterstep(io.cucumber.java.Scenario)	PASSED	0.773 s
	My screenshot screenshot		
	 		

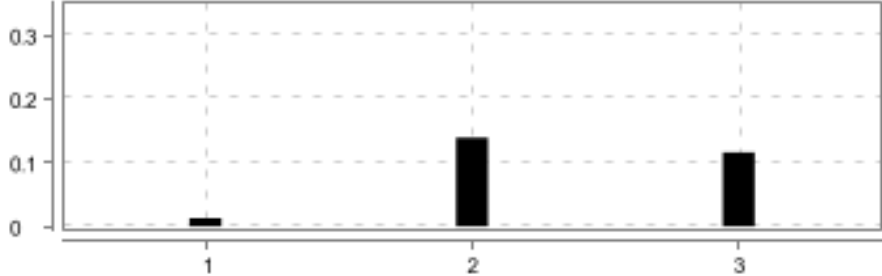

Verify the Home page for an user without Sign in

FAILED	DURATION - 0.280 s		Steps Total - 3 Pass - 0 Fail - 1 Skip - 2	
/ 8:19:01.776 AM // 8:19:02.056 AM /				
TC01 - TC16 - Verify user access to the dsAlgo portal				
@TC02 @HomeScenario				

#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Portal	FAILED	0.012 s
	<pre>java.lang.AssertionError: expected [https://dsportalapp.herokuapp.com/] but found [https://dsportalapp.herokuapp.com/home] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1590) 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 org.testng.asserts.Assertion\$11.doAssert(Assertion.java:186) at org.testng.asserts.Assertion.executeAssert(Assertion.java:25) at org.testng.asserts.Assertion.doAssert(Assertion.java:12) at org.testng.asserts.Assertion.assertEquals(Assertion.java:182) at dsAlgo_stepDefinition.Home_SD.the_user_is_on_the_ds_algo_portal(Home_SD.java:44) at ?.The user is on the DS Algo Portal(file:///C:/DSALgo_ProjectCompass_BDD/src/test/resources/dsAlgo_FeatureFiles/MD01_Home.feature:10) * Not displayable characters are replaced by '?'. </pre>		
	AFTER_STEP - dsAlgo_stepDefinition.hooks.afterstep(io.cucumber.java.Scenario)	PASSED	0.263 s

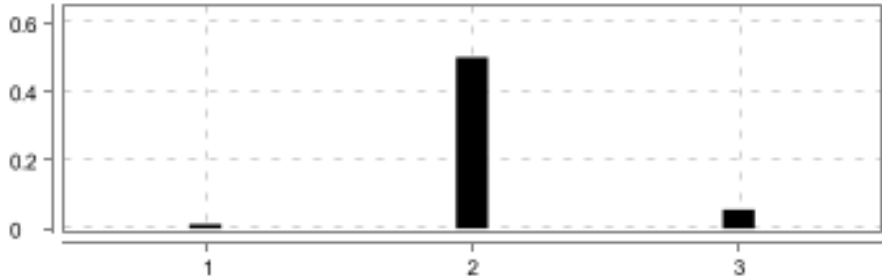

#	Step / Hook Details	Status	Duration
	<p>My screenshot screenshot</p> 		
2	When The user clicks the "Get Started" button	SKIPPED	0.000 s
3	Then The user should be navigated to the Data Structure Introduction page, which displays the "Register" and "Sign in" links.	SKIPPED	0.000 s

Verify that user is able to view options for "Data Structures" dropdown on home page without Sign in

PASSED	DURATION - 0.275 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:19:02.077 AM // 8:19:02.352 AM /				
TC01 - TC16 - Verify user access to the dsAlgo portal				
@TC03 @HomeScenario				

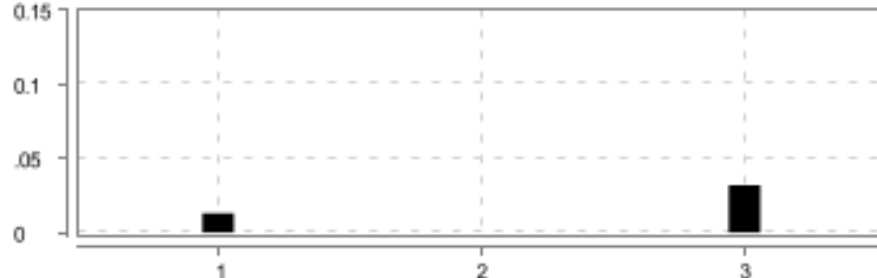

#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.013 s
2	When The user clicks the Data Structures dropdown	PASSED	0.139 s
3	Then The user should able to see 6 options "Arrays,Linked List,Stack,Queue,Tree,Graph" in dropdown menu	PASSED	0.116 s

Verify that user able to see warning message while selecting "Arrays" from the drop down without Sign in.

PASSED	DURATION - 0.576 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:19:02.368 AM // 8:19:02.944 AM /				
TC01 - TC16 - Verify user access to the dsAlgo portal				
@TC04 @HomeScenario				

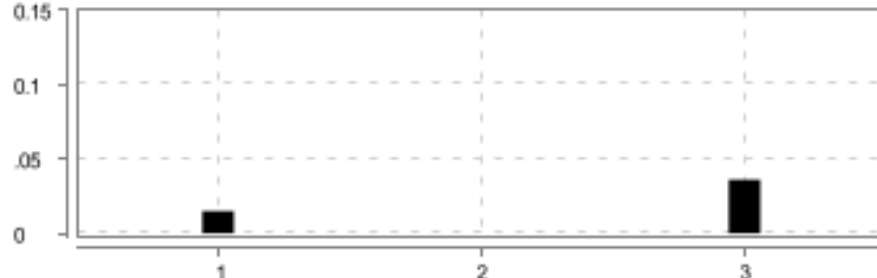

#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.012 s
2	When The user selects "Arrays" from the drop down without Sign in.	PASSED	0.500 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.055 s

Verify that user able to see warning message while selecting "Linked List" from the drop down without Sign in.

PASSED		DURATION - 0.064 s			Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:19:02.956 AM // 8:19:03.020 AM /						
TC01 - TC16 - Verify user access to the dsAlgo portal						
@TC05 @HomeScenario						

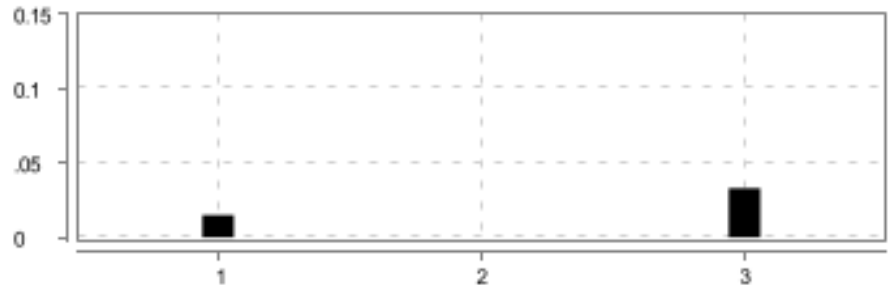

#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.013 s
2	When The user selects "Linked List" from the drop down without Sign in.	PASSED	0.000 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.032 s

Verify that user able to see warning message while selecting "Stack" from the drop down without Sign in.

PASSED		DURATION - 0.059 s			Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:19:03.035 AM // 8:19:03.094 AM /						
TC01 - TC16 - Verify user access to the dsAlgo portal						
@HomeScenario @TC06						

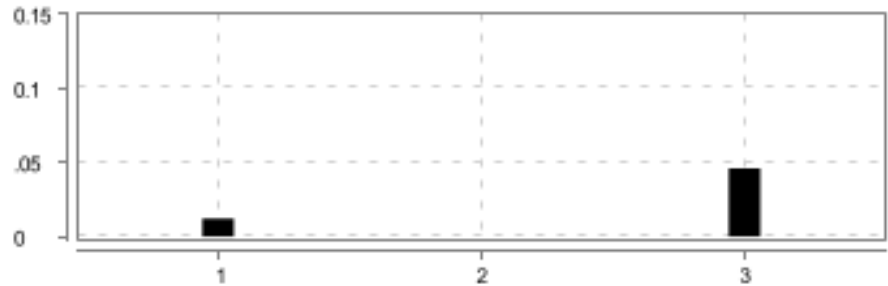

#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.015 s
2	When The user selects "Stack" from the drop down without Sign in.	PASSED	0.000 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.036 s

Verify that user able to see warning message while selecting "Queue" from the drop down without Sign in.

<div>PASSED</div> <div>DURATION - 0.054 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 8:19:03.107 AM // 8:19:03.161 AM /</div>			
<div>TC01 - TC16 - Verify user access to the dsAlgo portal</div>			
<div>@HomeScenario @TC07</div>			

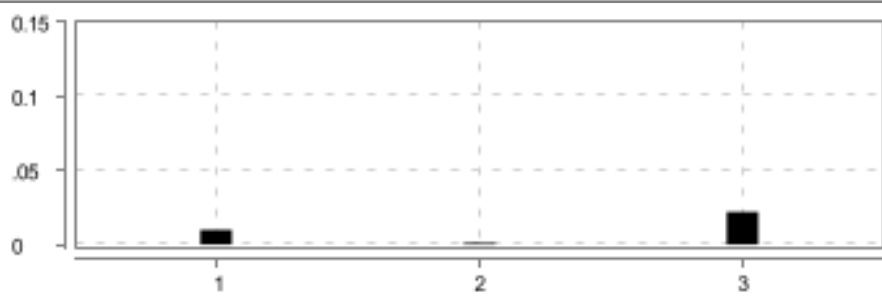

#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.015 s
2	When The user selects "Queue" from the drop down without Sign in.	PASSED	0.000 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.033 s

Verify that user able to see warning message while selecting "Tree" from the drop down without Sign in.

<div>PASSED</div>	<div>DURATION - 0.065 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 8:19:03.172 AM // 8:19:03.237 AM /</div>				
<div>TC01 - TC16 - Verify user access to the dsAlgo portal</div>				
<div>@HomeScenario @TC08</div>				

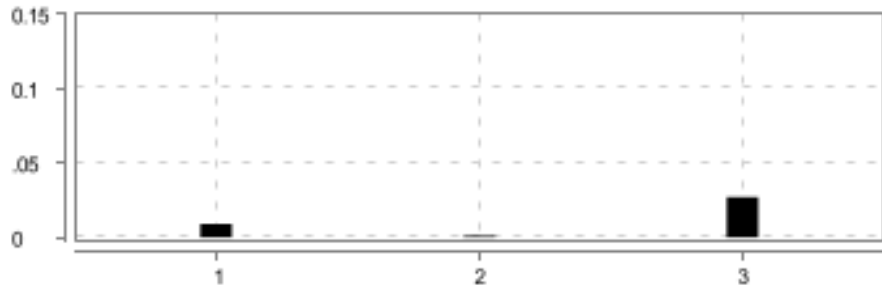

#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.012 s
2	When The user selects "Tree" from the drop down without Sign in.	PASSED	0.000 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.046 s

Verify that user able to see warning message on clicking "Get Started" buttons of "Data Structures-Introduction" on the home page without Sign in

<div>PASSED</div> <div>DURATION - 0.037 s</div>			<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 8:19:03.251 AM // 8:19:03.288 AM /				
TC01 - TC16 - Verify user access to the dsAlgo portal				
@HomeScenario @TC09				

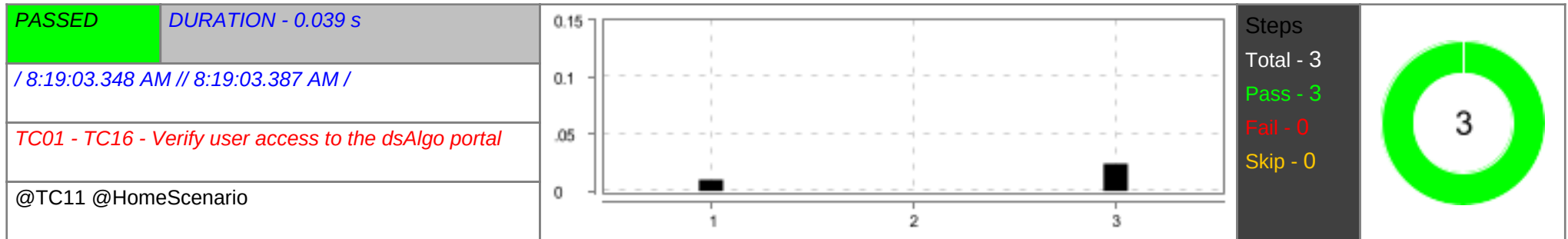
#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.010 s
2	When The user clicks "Get Started" buttons of "Data Structures-Introduction" on the homepage without Sign in	PASSED	0.001 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.022 s

Verify that user able to see warning message on clicking "Get Started" buttons of "Array" on the home page without Sign in

<div>PASSED</div>	<div>DURATION - 0.041 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 8:19:03.299 AM // 8:19:03.340 AM /</div>				
<div>TC01 - TC16 - Verify user access to the dsAlgo portal</div>				
<div>@TC10 @HomeScenario</div>				

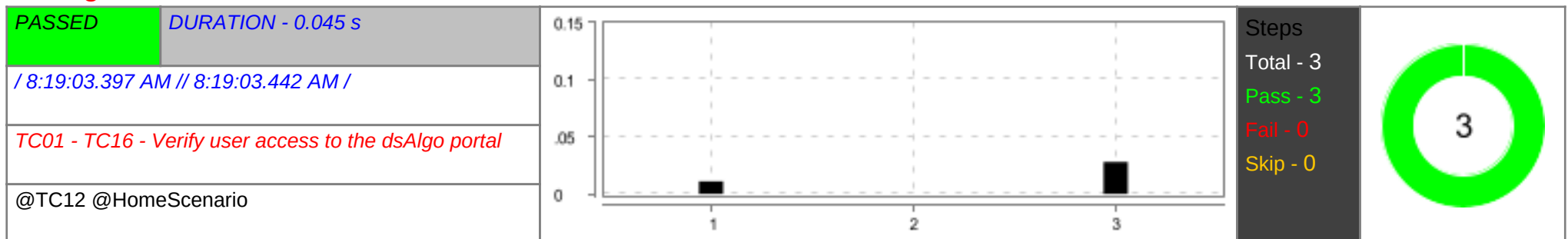
#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.009 s
2	When The user clicks "Get Started" buttons of "Array" on the homepage without Sign in	PASSED	0.001 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.027 s

Verify that user able to see warning message on clicking "Get Started" buttons of "Linked List" on the home page without Sign in



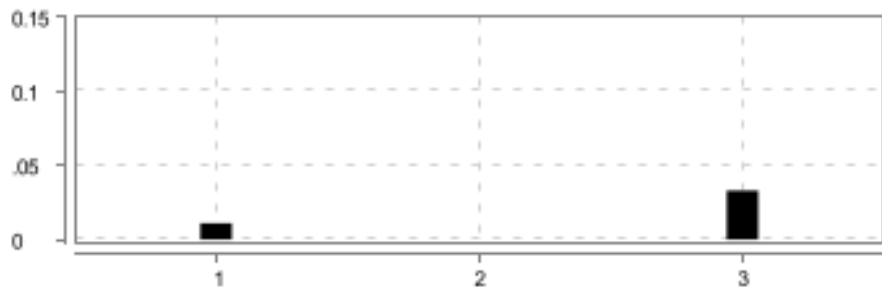

#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.010 s
2	When The user clicks "Get Started" buttons of "Linked List" on the homepage without Sign in	PASSED	0.000 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.024 s

Verify that user able to see warning message on clicking "Get Started" buttons of "Stack" on the home page without Sign in



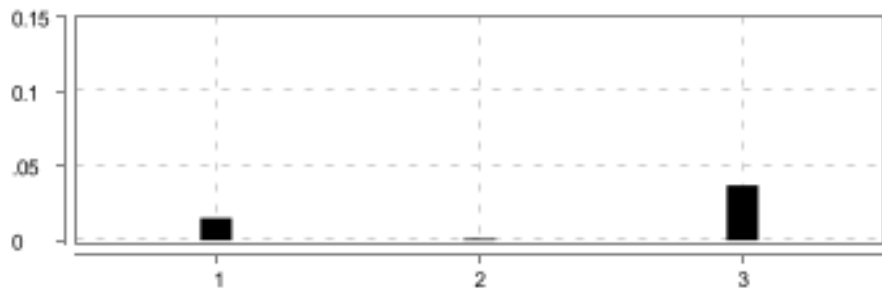

#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.011 s
2	When The user clicks "Get Started" buttons of "Stack" on the homepage without Sign in	PASSED	0.000 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.028 s

Verify that user able to see warning message on clicking "Get Started" buttons of "Queue" on the home page without Sign in

<div>PASSED</div> <div>DURATION - 0.050 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 8:19:03.454 AM // 8:19:03.504 AM /</div>			
<div>TC01 - TC16 - Verify user access to the dsAlgo portal</div>			
<div>@TC13 @HomeScenario</div>			

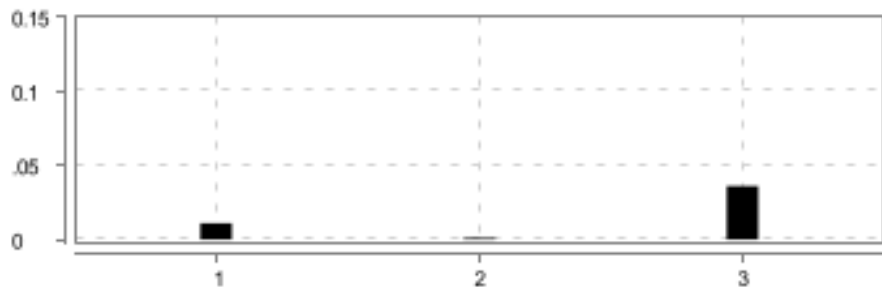

#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.011 s
2	When The user clicks "Get Started" buttons of "Queue" on the homepage without Sign in	PASSED	0.000 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.033 s

Verify that user able to see warning message on clicking "Get Started" buttons of "Tree" on the home page without Sign in

<div>PASSED</div>	<div>DURATION - 0.056 s</div>		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 8:19:03.511 AM // 8:19:03.567 AM /				
TC01 - TC16 - Verify user access to the dsAlgo portal				
@TC14 @HomeScenario				


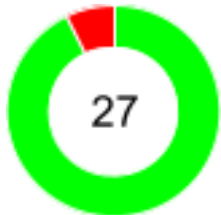
#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.015 s
2	When The user clicks "Get Started" buttons of "Tree" on the homepage without Sign in	PASSED	0.001 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.037 s

Verify that user able to see warning message on clicking "Get Started" buttons of "Graph" on the home page without Sign in

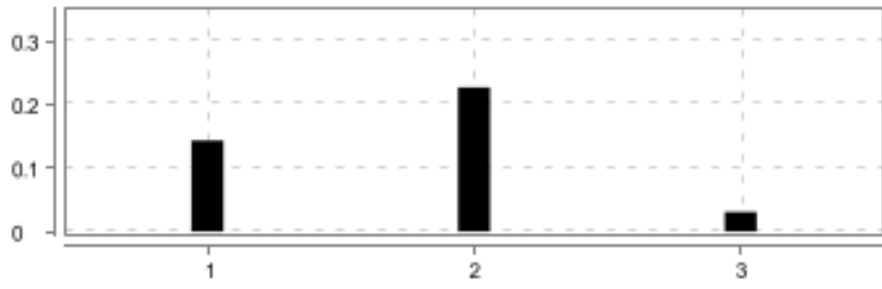

<div>PASSED</div> <div>DURATION - 0.054 s</div>		<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
/ 8:19:03.575 AM // 8:19:03.629 AM /				
TC01 - TC16 - Verify user access to the dsAlgo portal				
@TC15 @HomeScenario				

#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page	PASSED	0.011 s
2	When The user clicks "Get Started" buttons of "Graph" on the homepage without Sign in	PASSED	0.001 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.036 s

Testing whether user is able to Registered into dsAlgo portal

<div>FAILED</div> <div>DURATION - 10.832 s</div>		<div>Scenarios</div> <div>Total - 9</div> <div>Pass - 7</div> <div>Fail - 2</div> <div>Skip - 0</div>	<div></div>	<div>Steps</div> <div>Total - 27</div> <div>Pass - 25</div> <div>Fail - 2</div> <div>Skip - 0</div>	<div></div>
/ 8:19:03.641 AM // 8:19:14.473 AM /					

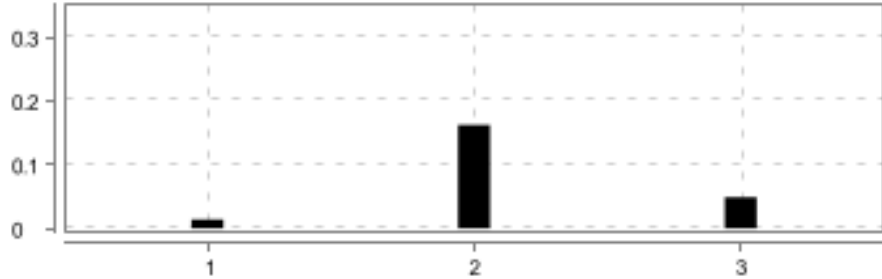

Verify that user is able to land on Register Page

<div>PASSED</div>	<div>DURATION - 0.403 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 8:19:03.641 AM // 8:19:04.044 AM /</div>				
<div>Testing whether user is able to Registered into dsAlgo portal</div>				
<div>@registerScenario @TC17</div>				

#	Step / Hook Details	Status	Duration
1	Given The user is on the home page	PASSED	0.143 s
2	When The user clicks "Register" link on the Home page	PASSED	0.227 s

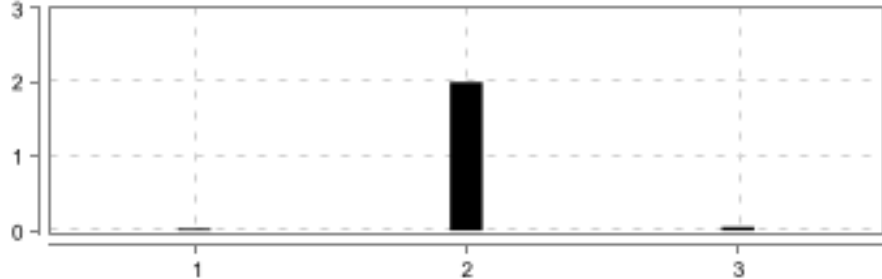

#	Step / Hook Details	Status	Duration
3	Then The user should be redirected to Register form	PASSED	0.031 s

Verify that user receives error message for all empty fields during registration

PASSED	DURATION - 0.235 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:19:04.076 AM // 8:19:04.311 AM /				
Testing whether user is able to Registered into dsAlgo portal				
@registerScenario @TC18				

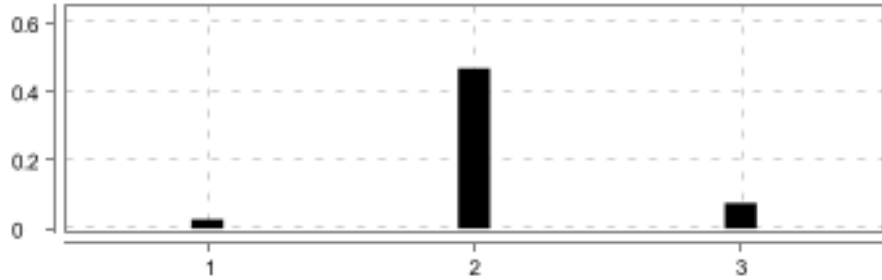

#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.014 s
2	When The user clicks Register button with all fields empty	PASSED	0.162 s
3	Then The error "Please fill out this field." appears below Username textbox	PASSED	0.049 s

Verify that user receives error message for empty Password field during registration

PASSED		DURATION - 2.084 s			Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:19:04.326 AM // 8:19:06.410 AM /						
Testing whether user is able to Registered into dsAlgo portal						
@registerScenario @TC19						

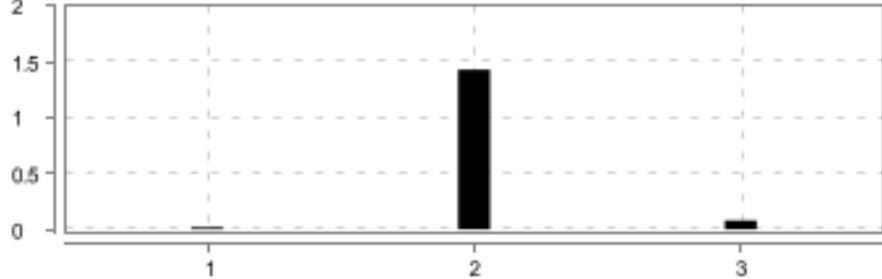

#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.027 s
2	When The user clicks Register button after entering Username with other fields empty	PASSED	2.003 s
3	Then The error message "Please fill out this field." appears below Password textbox	PASSED	0.049 s

Verify that user receives error message for empty Password Confirmation field during registration


<div>PASSED</div>	<div>DURATION - 0.590 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 8:19:06.452 AM // 8:19:07.042 AM /</div>				
<div>Testing whether user is able to Registered into dsAlgo portal</div>				
<div>@TC20 @registerScenario</div>				

#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.027 s
2	When The user clicks Register button after entering Password and Username with Password Confirmation empty	PASSED	0.468 s
3	Then The error message "Please fill out this field." appears below Password Confirmation textbox	PASSED	0.074 s

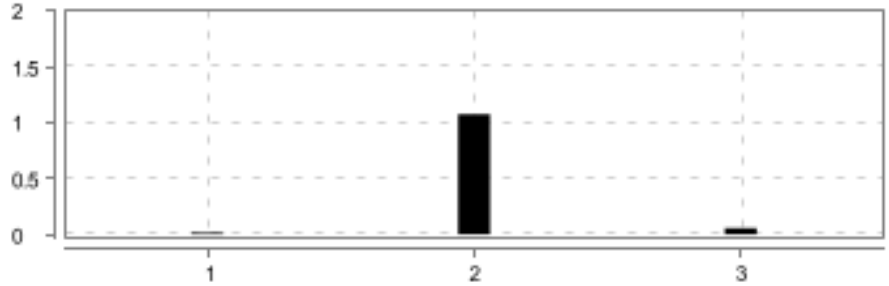

Verify that user receives error message for invalid username field during registration

<div>FAILED</div> <div>DURATION - 1.814 s</div>		<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 2</div> <div>Fail - 1</div> <div>Skip - 0</div>	<div></div>
<div>/ 8:19:07.084 AM // 8:19:08.898 AM /</div>				
<div>Testing whether user is able to Registered into dsAlgo portal</div>				
<div>@TC21 @registerScenario</div>				


#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.019 s
2	When The user clicks Register button after entering a username with spacebar characters other than digits and Special Characters	PASSED	1.432 s
3	Then The user is not able to see error msg after entering invalid data <pre>java.lang.AssertionError: expected [Invalid username] but found [password_mismatch:The two password fields didn't match.] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1590) 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)</pre>	FAILED	0.078 s

#	Step / Hook Details	Status	Duration
	<pre> at org.testng.asserts.Assertion\$11.doAssert(Assertion.java:186) at org.testng.asserts.Assertion.executeAssert(Assertion.java:25) at org.testng.asserts.Assertion.doAssert(Assertion.java:12) at org.testng.asserts.Assertion.assertEquals(Assertion.java:182) at dsAlgo_stepDefinition.Register_SD.the_user_is_not_able_to_see_error_msg_after_entering_invalid_data(Register_SD.java:109) at ?.The user is not able to see error msg after entering invalid data(file:///C:/DSALgo_ProjectCompass_BDD/src/test/resources/dsAlgo_FeatureFiles/MD02_Register.feature:37) * Not displayable characters are replaced by '?'. </pre>		
	AFTER_STEP - dsAlgo_stepDefinition.hooks.afterstep(io.cucumber.java.Scenario)	PASSED	0.272 s
	My screenshot screenshot		
			

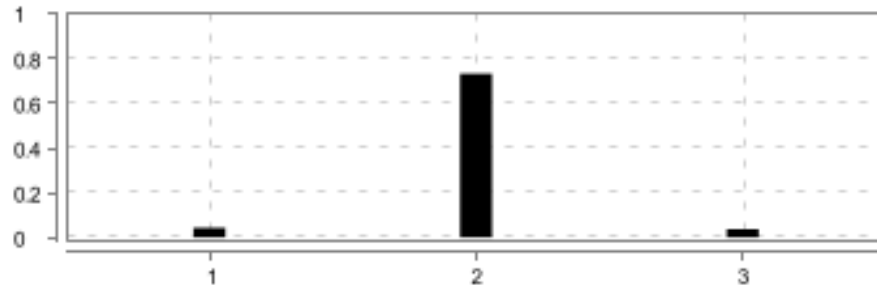

Verify that user receives error message for invalid password field during registration

FAILED DURATION - 1.455 s / 8:19:08.923 AM // 8:19:10.378 AM / Testing whether user is able to Registered into dsAlgo portal @registerScenario @TC22		Steps Total - 3 Pass - 2 Fail - 1 Skip - 0	
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#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.016 s
2	When The user clicks Register button after entering a password with numeric data	PASSED	1.076 s
3	Then The user is not able to see error msg after entering invalid password	FAILED	0.055 s
	<pre> java.lang.AssertionError: expected [Invalid password] but found [password_mismatch:The two password fields didn't match.] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1590) at org.testng.Assert.assertEqualsImpl(Assert.java:150) at org.testng.Assert.assertEquals(Assert.java:132) at org.testng.Assert.assertEquals(Assert.java:656) </pre>		

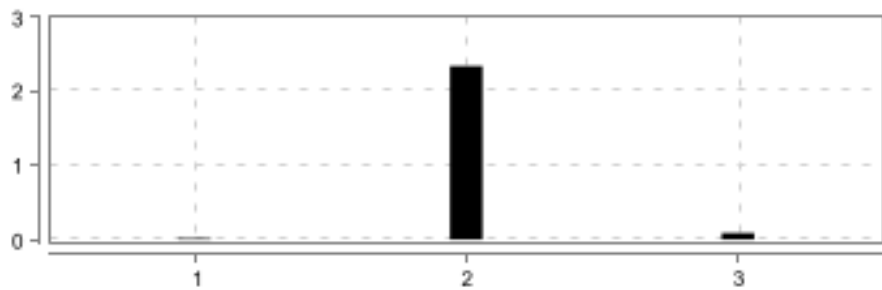

#	Step / Hook Details	Status	Duration
	<pre> at org.testng.Assert.assertEquals(Assert.java:666) at org.testng.asserts.Assertion\$11.doAssert(Assertion.java:186) at org.testng.asserts.Assertion.executeAssert(Assertion.java:25) at org.testng.asserts.Assertion.doAssert(Assertion.java:12) at org.testng.asserts.Assertion.assertEquals(Assertion.java:182) at dsAlgo_stepDefinition.Register_SD.the_user_is_not_able_to_see_error_msg_after_entering_invalid_password(Register_SD.java:129) at ?.The user is not able to see error msg after entering invalid password(file:///C:/DSALgo_ProjectCompass_BDD/src/test/resources/dsAlgo_FeatureFiles/MD02_Register.feature:44) * Not displayable characters are replaced by '?'. </pre>		
	AFTER_STEP - dsAlgo_stepDefinition.hooks.afterstep(io.cucumber.java.Scenario)	PASSED	0.293 s
	My screenshot		
			

Verify that user receives error message for mismatched Password and Password Confirmation field during registration

PASSED	DURATION - 0.815 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:19:10.394 AM // 8:19:11.209 AM /				
Testing whether user is able to Registered into dsAlgo portal				
@registerScenario @TC23				

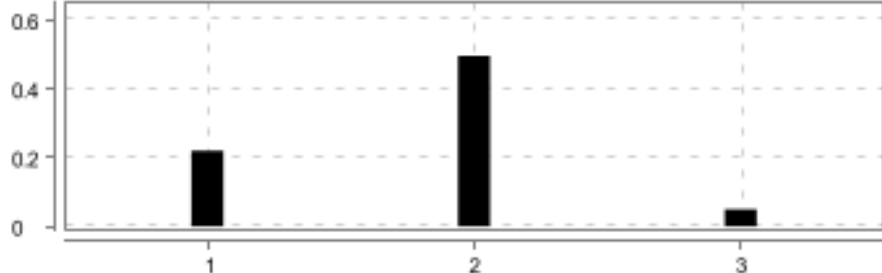

#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.042 s
2	When The user clicks Register button after entering different passwords in Password and Password Confirmation fields	PASSED	0.733 s
3	Then The user should able to see an password warning message "password_mismatch:The two password fields didn't match."	PASSED	0.037 s

Verify that user is able to land on Homepage after registration with valid fields

<div>PASSED</div>	<div>DURATION - 2.453 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 8:19:11.230 AM // 8:19:13.683 AM /</div>				
<div>Testing whether user is able to Registered into dsAlgo portal</div>				
<div>@TC24 @registerScenario</div>				



#	Step / Hook Details	Status	Duration
1	Given The user is on the user registration page	PASSED	0.016 s
2	When The user clicks Register button after entering with valid username, password and password confirmation in related textboxes	PASSED	2.341 s
3	Then The user should be redirected to Home Page of DS Algo with message "New Account Created. You are logged in as <ID>"	PASSED	0.087 s

Verify that user is able to land in login page

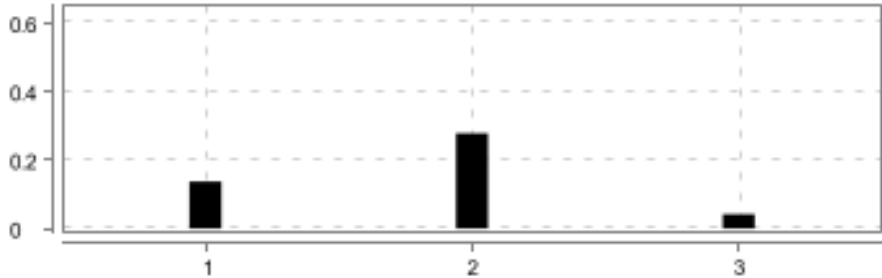

<div>PASSED</div> <div>DURATION - 0.774 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 8:19:13.699 AM // 8:19:14.473 AM /</div>			
<div>Testing whether user is able to Registered into dsAlgo portal</div>			
<div>@TC25 @registerScenario</div>			

#	Step / Hook Details	Status	Duration
1	Given The user is on the home page	PASSED	0.220 s
2	When The user clicks "Sign out" Sign out link on the Home page	PASSED	0.497 s
3	Then The user should be redirected to home page with message "Logged out successfully"Logged out successfully	PASSED	0.050 s

Testing whether user is able to login and perform actions

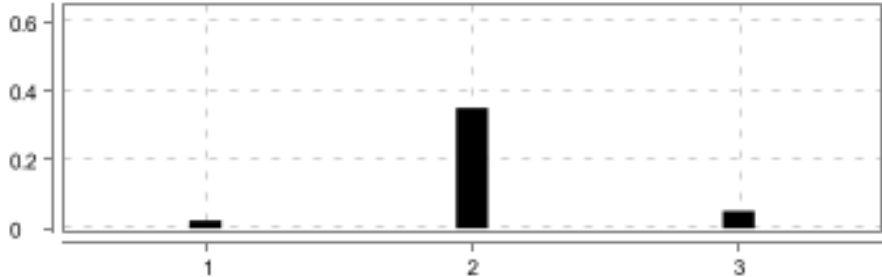

PASSED	DURATION - 3.845 s	Scenarios		Steps	
/ 8:19:14.496 AM // 8:19:18.341 AM /		Total - 7		Total - 21	
		Pass - 7		Pass - 21	
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

Verify that user is able to land on Login Page

PASSED	DURATION - 0.467 s		Steps	
/ 8:19:14.496 AM // 8:19:14.963 AM /			Total - 3	
Testing whether user is able to login and perform actions			Pass - 3	
@Loginfeature @TC26			Fail - 0	
			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Home Page	PASSED	0.137 s
2	When The user should click the Sign in link	PASSED	0.278 s
3	Then The user should be redirected to Sign in page	PASSED	0.042 s

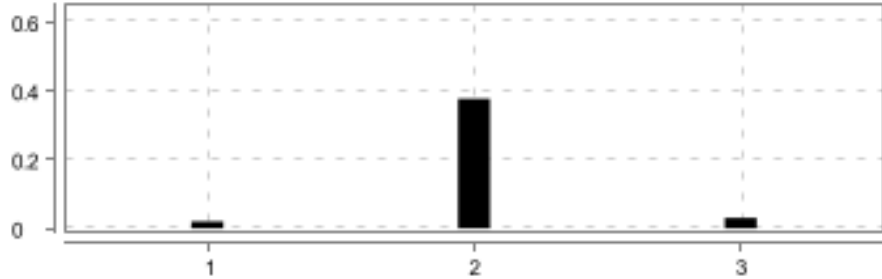

Verify that user receives error message for all empty fields during Login

PASSED	DURATION - 0.437 s		Steps	
/ 8:19:14.985 AM // 8:19:15.422 AM /			Total - 3	
Testing whether user is able to login and perform actions			Pass - 3	
@Loginfeature @TC27			Fail - 0	
			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.023 s
2	When The user clicks login button after leaving the "Username" textbox and "Password" textbox empty	PASSED	0.351 s

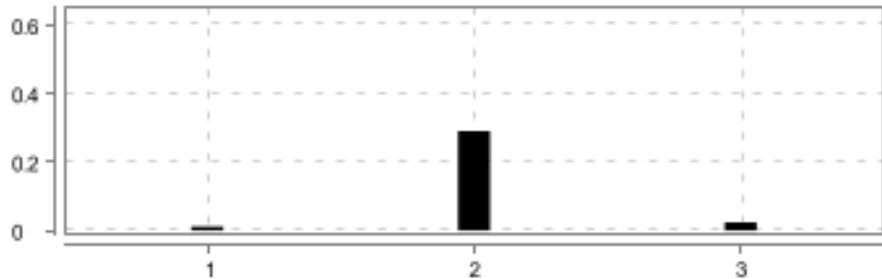

#	Step / Hook Details	Status	Duration
3	Then The error message "Please fill out this field." appears below Username textbox	PASSED	0.051 s

Verify that user receives error message for empty Password field during Login

PASSED	DURATION - 0.433 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:19:15.437 AM // 8:19:15.870 AM /				
Testing whether user is able to login and perform actions				
@Loginfeature @TC28				

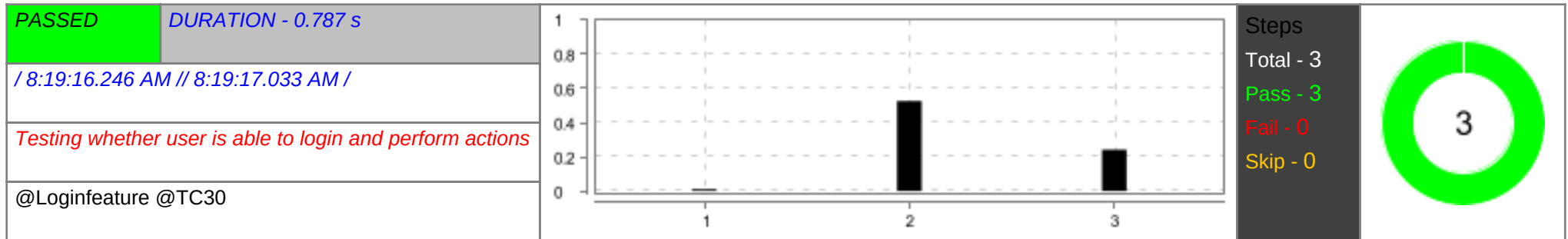
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.020 s
2	When The user clicks login button after entering the "Username" and leaves "Password" textbox empty	PASSED	0.377 s
3	Then The login error message "Please fill out this field." appears below Password textbox	PASSED	0.031 s

Verify that user receives error message for empty Username field during Login

PASSED	DURATION - 0.339 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:19:15.891 AM // 8:19:16.230 AM /				
Testing whether user is able to login and perform actions				
@Loginfeature @TC29				

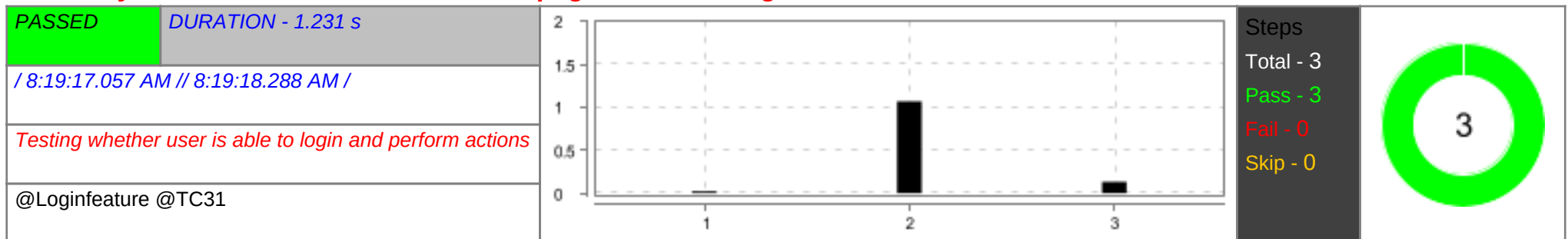
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.011 s
2	When The user clicks login button after entering the Password only	PASSED	0.291 s
3	Then The error message "Please fill out this field." appears below Username textbox	PASSED	0.024 s

Verify that user receives error message for invalid Username field during Login



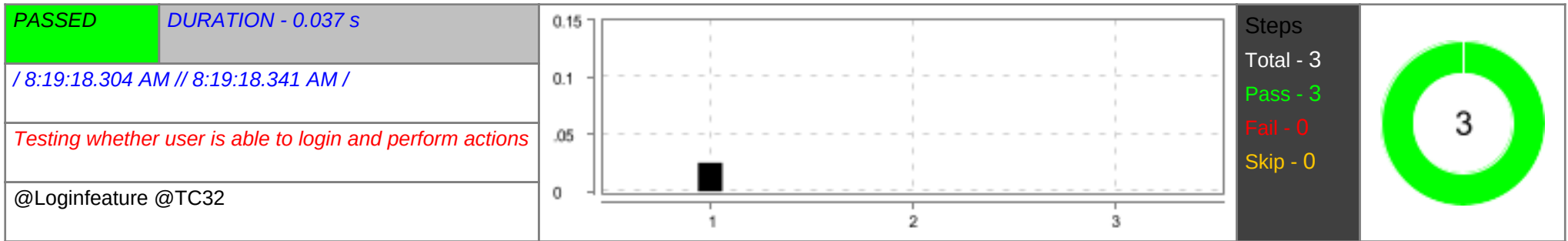
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.011 s
2	When The user clicks login button after entering invalid username and valid password	PASSED	0.527 s
3	Then The user should able to see an error message "Invalid username and password".	PASSED	0.242 s

Verify that user able to land on Home page after entering valid Username and Password fields



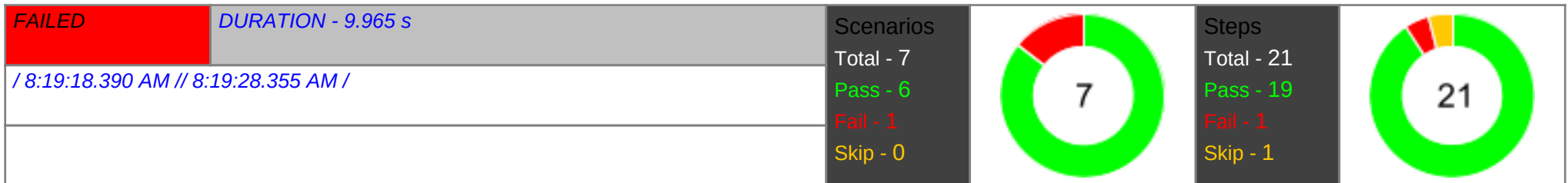
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Sign in Page	PASSED	0.021 s
2	When The user clicks login button after entering valid username and valid password	PASSED	1.070 s
3	Then The user should land in Data Structure Home Page with message "You are logged in"	PASSED	0.132 s

Verify that user able to sign out successfully

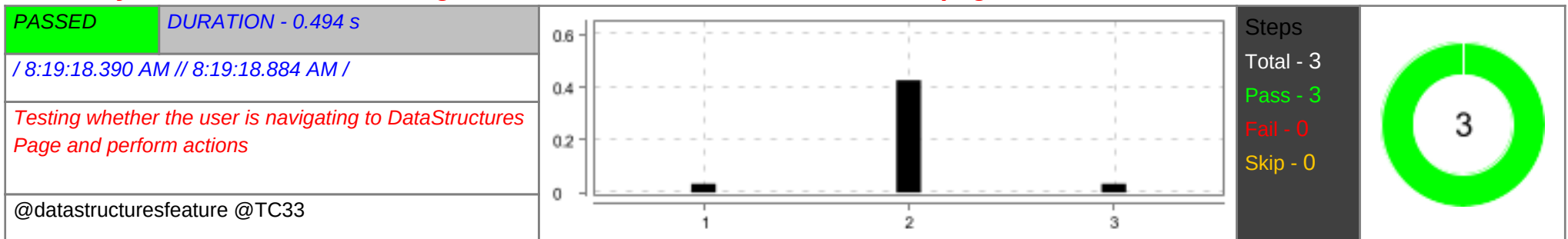


#	Step / Hook Details	Status	Duration
1	Given The user is in the Home page after Sign in	PASSED	0.025 s
2	When The user clicks "Sign out"	PASSED	0.000 s
3	Then The user should be redirected to home page with message "Logged out successfully"	PASSED	0.000 s

Testing whether the user is navigating to DataStructures Page and perform actions



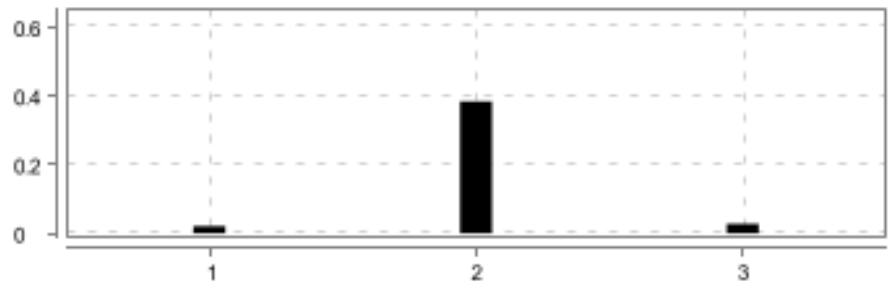

Verify that user is able to navigate to "Data Structures - Introduction" page



#	Step / Hook Details	Status	Duration
1	Given The user is in the Home page after logged in	PASSED	0.033 s
2	When The user clicks the "Get Started" button in Data Structures - Introduction	PASSED	0.427 s

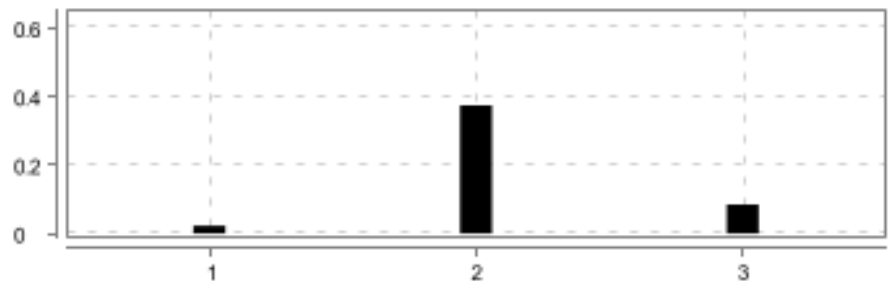

#	Step / Hook Details	Status	Duration
3	Then The user should land in "Data Structures- Introduction" Data Structures- Introduction page	PASSED	0.033 s

Verify that user is able to navigate to "Time Complexity" time complexity page

PASSED	DURATION - 0.439 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:19:18.909 AM // 8:19:19.348 AM /				
Testing whether the user is navigating to DataStructures Page and perform actions				
@datastructuresfeature @TC34				

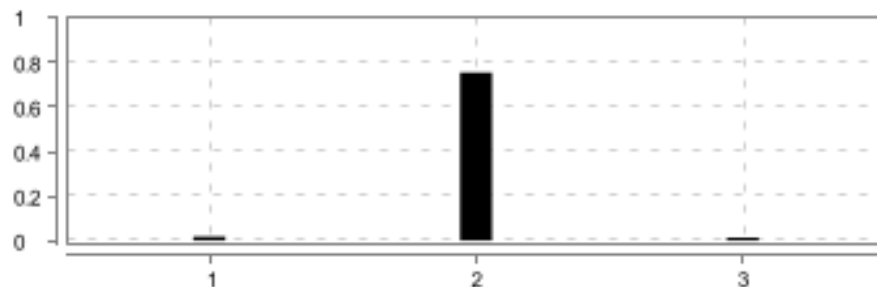

#	Step / Hook Details	Status	Duration
1	Given The user is in the Data Structures - Introduction page	PASSED	0.021 s
2	When The user clicks "Time Complexity" Time Complexity button	PASSED	0.384 s
3	Then The user should be redirected to "Time Complexity" Time Complexity of Data structures-Introduction	PASSED	0.028 s

Verify that user is able to navigate to "Practice Questions" page

PASSED		DURATION - 0.489 s			Steps Total - 3 Pass - 3 Fail - 0 Skip - 0		
/ 8:19:19.370 AM // 8:19:19.859 AM /							
Testing whether the user is navigating to DataStructures Page and perform actions							
@TC35 @datastructuresfeature							

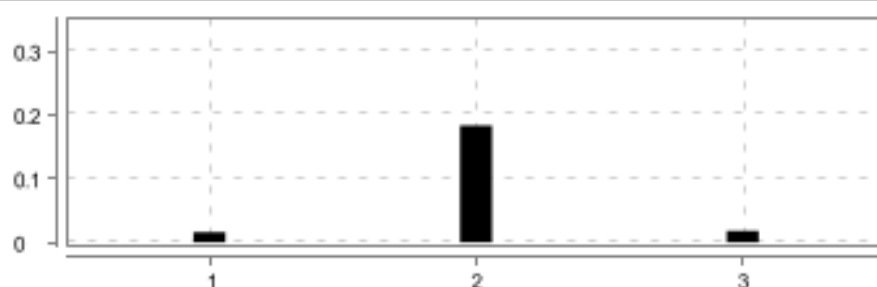

#	Step / Hook Details	Status	Duration
1	Given The user is in the "Time Complexity" Time Complexity page	PASSED	0.023 s
2	When The user clicks the "Practice Questions" Practice Questions button	PASSED	0.375 s
3	Then The user should be redirected to "Practice Questions" Practice Questions of Data structures-Introduction	PASSED	0.085 s

Verify that user is able to navigate to "try Editor" try Editor page

<div>PASSED</div>	<div>DURATION - 0.795 s</div>		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 8:19:19.876 AM // 8:19:20.671 AM /				
Testing whether the user is navigating to DataStructures Page and perform actions				
@TC36 @datastructuresfeature				

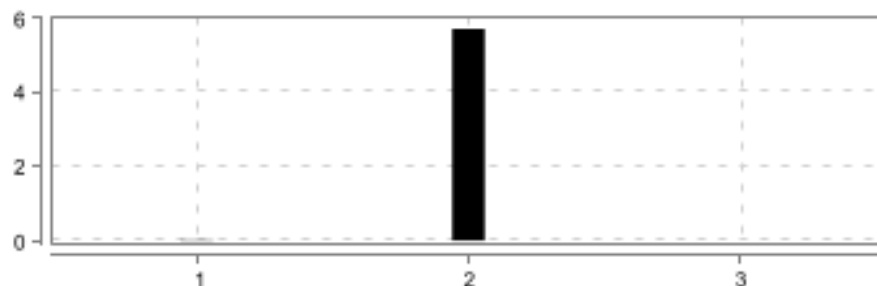
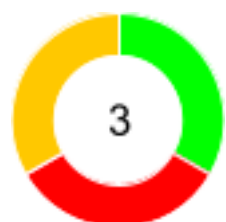
#	Step / Hook Details	Status	Duration
1	Given The user is in the "Time Complexity" Time Complexity page	PASSED	0.018 s
2	When The user clicks "Try Here" Try Here button in Time Complexity page	PASSED	0.755 s
3	Then The user should be redirected to a page having an try Editor with a Run button to test in Time Complexity pag	PASSED	0.013 s

Verify that user receives error when click on Run button without entering code

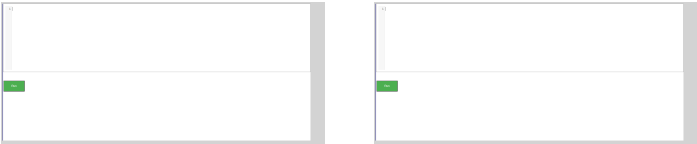
<div>PASSED</div>	<div>DURATION - 0.218 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 8:19:20.686 AM // 8:19:20.904 AM /</div>				
<div>Testing whether the user is navigating to DataStructures Page and perform actions</div>				
<div>@TC37 @datastructuresfeature</div>				

#	Step / Hook Details	Status	Duration
1	Given The user is in the tryEditor page	PASSED	0.016 s
2	When The user clicks the Run Button without entering the code in the Editor	PASSED	0.183 s
3	Then The user should able to see an error message in alert window	PASSED	0.018 s

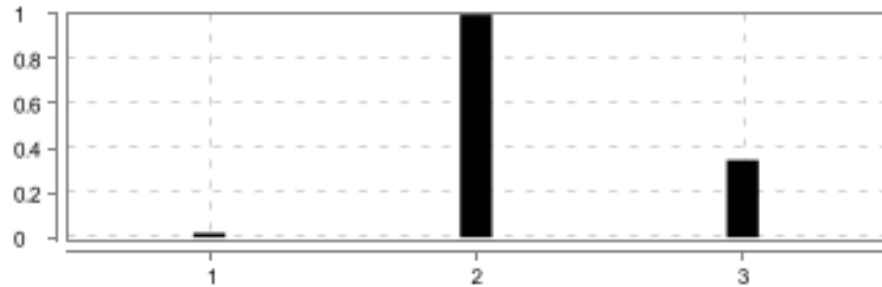

Verify that user receives error for invalid python code

<div>FAILED</div> <div>DURATION - 6.047 s</div>		<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 1</div> <div>Fail - 1</div> <div>Skip - 1</div>	<div></div>
/ 8:19:20.918 AM // 8:19:26.965 AM /				
Testing whether the user is navigating to DataStructures Page and perform actions				
@TC38 @datastructuresfeature				

#	Step / Hook Details	Status	Duration
1	Given The user is in the tryEditor page	PASSED	0.014 s
2	When The user write the invalid code in Editor and click the Run Button org.openqa.selenium.ElementNotInteractableException: element not interactable (Session info: chrome=135.0.7049.85) Build info: version: '4.29.0', revision: '5fc1ec94cb' 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: [74b24a91da1df8a424fba955c1a1061c, sendKeysToElement {value=[Ljava.lang.CharSequence;@3b01897f, id=f.47C6142F6E9444F7F8ED0A4C04ADC598.d.217414C8FC591FD10B5306DC1902199C.e.147}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 135.0.7049.85, chrome: {chromedriverVersion: 135.0.7049.84 (6c019e560019..., userDataDir: C:\Users\rmaha\AppData\Loca..., fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:52875}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:52875/devtoo..., se:cdpVersion: 135.0.7049.85, 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} Element: [[ChromeDriver: chrome on windows (74b24a91da1df8a424fba955c1a1061c)] -> xpath: //form[@id="answer_form"]/div/div/div/textarea] Session ID: 74b24a91da1df8a424fba955c1a1061c 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.RemoteWebElement.execute(RemoteWebElement.java:223) at org.openqa.selenium.remote.RemoteWebElement.sendKeys(RemoteWebElement.java:110) at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:103) at java.base/java.lang.reflect.Method.invoke(Method.java:580) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:51) at jdk.proxy2/jdk.proxy2.\$Proxy33.sendKeys(Unknown Source) at ds_Algo_PageFactory.DataStructure_PF.enterText(DataStructure_PF.java:51)	FAILED	5.707 s

#	Step / Hook Details	Status	Duration
	at dsAlgo_stepDefinition.DataStructure_SD.the_user_write_the_invalid_code_in_editor_and_click_the_run_button(DataStructure_SD.java:127) at ?.The user write the invalid code in Editor and click the Run Button(file:///C:/DSALgo_ProjectCompass_BDD/src/test/resources/dsAlgo_FeatureFiles/MD04_Datastructure.feature:41) * Not displayable characters are replaced by '?'.		
	AFTER_STEP - dsAlgo_stepDefinition.hooks.afterstep(io.cucumber.java.Scenario) My screenshot screenshot 	PASSED	0.306 s
3	Then The user should able to see an error message in alert window	SKIPPED	0.000 s

Verify that user is able to see output for valid python code

PASSED	DURATION - 1.368 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:19:26.987 AM // 8:19:28.355 AM /				
Testing whether the user is navigating to DataStructures Page and perform actions				
@datastructuresfeature @TC39				

#	Step / Hook Details	Status	Duration
1	Given The user is in the tryEditor page	PASSED	0.019 s
2	When The user write the valid code in Editor and click the Run Button	PASSED	0.997 s
3	Then The user should able to see output in the console	PASSED	0.346 s