

Cucumber Report

Oct 4, 2023, 9:20:43 AM

Start : Oct 04, 9:18:18.131 AM

End : Oct 04, 9:20:42.530 AM

Duration : 2 m 24.399 s

Features

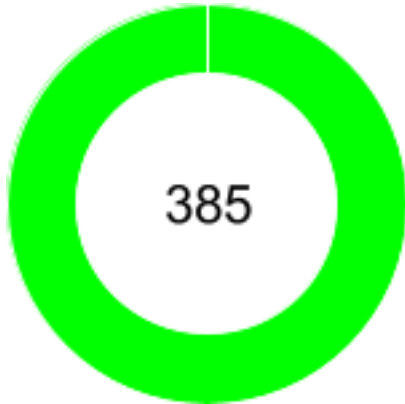
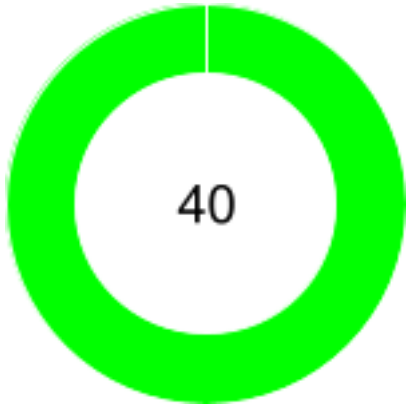
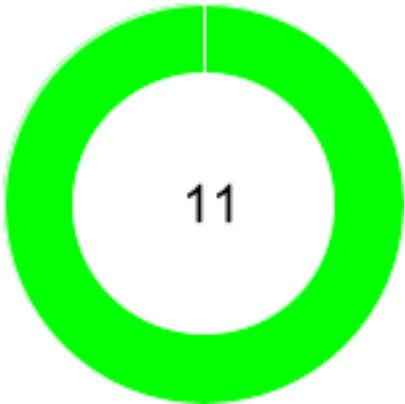
Scenarios

Steps

PASSED - 11
FAILED - 0
SKIPPED - 0

PASSED - 40
FAILED - 0
SKIPPED - 0

PASSED - 385
FAILED - 0
SKIPPED - 0



Feature		Scenario				Step			
Name	Duration	T	P	F	S	T	P	F	S
<u>User launch ds application and test Home Page</u>	2.904 s	1	1	0	0	3	3	0	0
<u>Registration page automation</u>	2.234 s	1	1	0	0	6	6	0	0
<u>Implementing data driven for login functionality</u>	6.400 s	3	3	0	0	24	24	0	0
<u>Automating data structure introduction page</u>	4.216 s	1	1	0	0	10	10	0	0
<u>Verifying the Array functionalities</u>	17.243 s	4	4	0	0	44	44	0	0
<u>Verifying Linked List functionalities</u>	28.401 s	7	7	0	0	70	70	0	0
<u>Verifying Stack functionalities</u>	11.019 s	3	3	0	0	30	30	0	0
<u>Verifying Queue functionalities</u>	13.672 s	4	4	0	0	40	40	0	0
<u>Verifying Tree functionalities</u>	48.838 s	13	13	0	0	130	130	0	0
<u>Verifying Graph functionalities</u>	6.973 s	2	2	0	0	20	20	0	0
<u>Automating Signout functionalities</u>	2.399 s	1	1	0	0	8	8	0	0

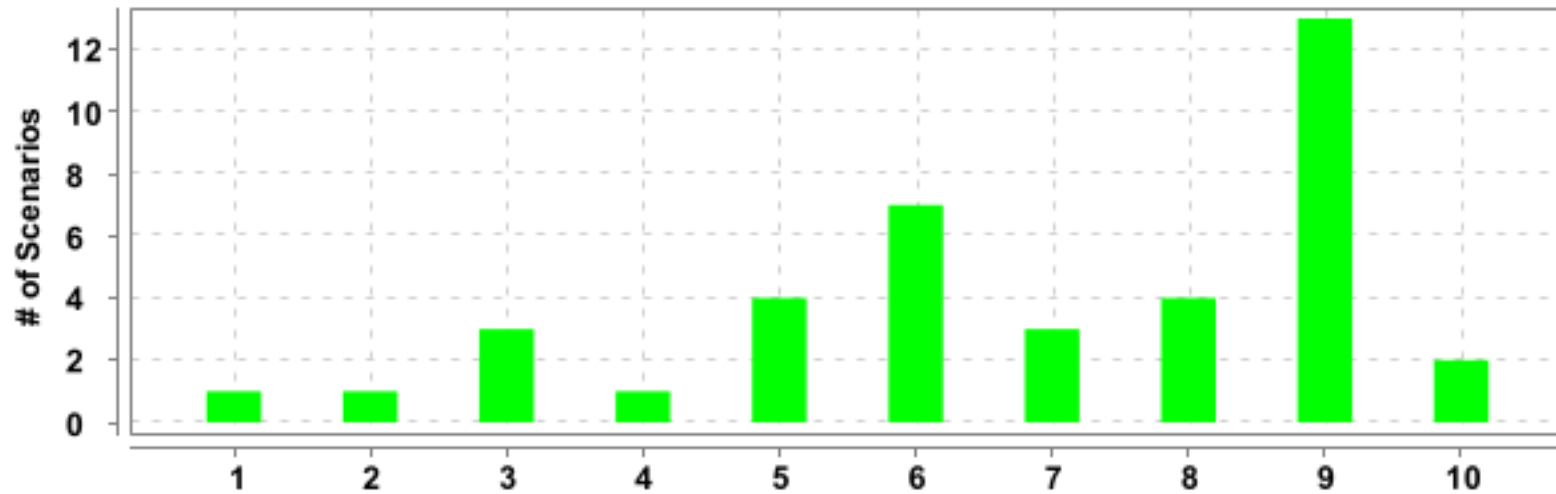
TAG	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@all	40	40	0	0	11	11	0	0
@smoke	10	10	0	0	6	6	0	0
@HomeFeature	1	1	0	0	1	1	0	0
@TS_GetStarted_01	1	1	0	0	1	1	0	0
@TS_Register_01	1	1	0	0	1	1	0	0
@RegisterFeature	1	1	0	0	1	1	0	0
@registeraccount	1	1	0	0	1	1	0	0
@TS_Login_01	3	3	0	0	1	1	0	0
@login	3	3	0	0	1	1	0	0
@signin	3	3	0	0	1	1	0	0
@LoginFeature	3	3	0	0	1	1	0	0
@TS_DS_Intro_01	1	1	0	0	1	1	0	0
@DSIntro	1	1	0	0	1	1	0	0
@TS_Array_01	1	1	0	0	1	1	0	0
@ArrayFeature	4	4	0	0	1	1	0	0
@TS_Array_02	1	1	0	0	1	1	0	0
@ArraysUsingList	1	1	0	0	1	1	0	0

TAG	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@TS_Array_03	2	2	0	0	1	1	0	0
@BasicOperationsInLists	2	2	0	0	1	1	0	0
@TS_Array_04	1	1	0	0	1	1	0	0
@ApplicationsOfArray	1	1	0	0	1	1	0	0
@TS_LinkedList_01	1	1	0	0	1	1	0	0
@LinkedList	7	7	0	0	1	1	0	0
@Introduction	1	1	0	0	1	1	0	0
@CreatingLinkedList	1	1	0	0	1	1	0	0
@TS_CreatingLinkedList_02	1	1	0	0	1	1	0	0
@TS_TypesOfLinkedList_03	1	1	0	0	1	1	0	0
@TypesOfLinkedList	1	1	0	0	1	1	0	0
@TS_ImplementLinkedListinPython_04	1	1	0	0	1	1	0	0
@ImplementLinkedListinPython	1	1	0	0	1	1	0	0
@TS_Traversal_05	1	1	0	0	1	1	0	0
@Traversal	1	1	0	0	1	1	0	0
@TS_Insertion_06	1	1	0	0	1	1	0	0
@Insertion	1	1	0	0	1	1	0	0

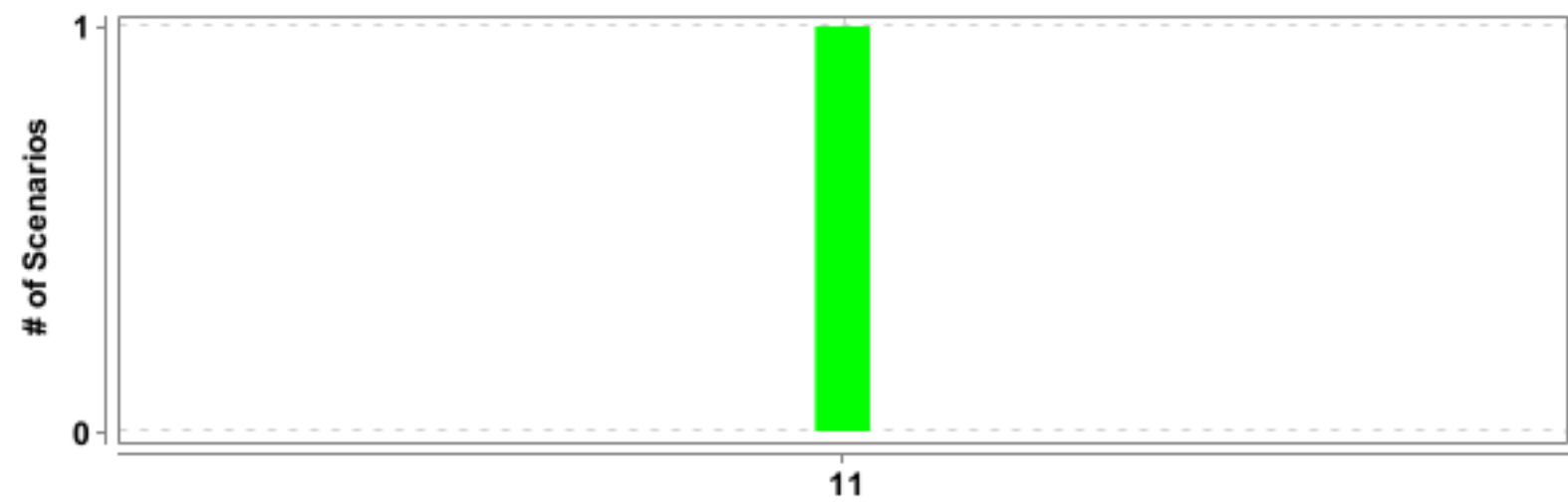
TAG	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@TS_Deletion_07	1	1	0	0	1	1	0	0
@Deletion	1	1	0	0	1	1	0	0
@TS_OperationsinStack_01	1	1	0	0	1	1	0	0
@Stack	3	3	0	0	1	1	0	0
@OperationsinStack	1	1	0	0	1	1	0	0
@Implementation	1	1	0	0	1	1	0	0
@TS_Implementation_02	1	1	0	0	1	1	0	0
@Applications	1	1	0	0	1	1	0	0
@TS_Applications_03	1	1	0	0	1	1	0	0
@ImplementationofQueueinPython	1	1	0	0	1	1	0	0
@TS_ImplementationofQueueinPython_01	1	1	0	0	1	1	0	0
@Queue	4	4	0	0	1	1	0	0
@TS_Implementationusingcollectionsdeque_02	1	1	0	0	1	1	0	0
@Implementationusingcollectionsdeque	1	1	0	0	1	1	0	0
@TS_Implementationusingarray_03	1	1	0	0	1	1	0	0
@Implementationusingarray	1	1	0	0	1	1	0	0
@QueueOperations	1	1	0	0	1	1	0	0

TAG	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@TS_QueueOperations_04	1	1	0	0	1	1	0	0
@TS_OverviewofTrees_01	1	1	0	0	1	1	0	0
@OverviewofTrees	1	1	0	0	1	1	0	0
@Tree	13	13	0	0	1	1	0	0
@TS_Terminologies_02	1	1	0	0	1	1	0	0
@Terminologies	1	1	0	0	1	1	0	0
@TypesofTrees	1	1	0	0	1	1	0	0
@TS_TypesofTrees_03	1	1	0	0	1	1	0	0
@TS_TreeTraversals_04	1	1	0	0	1	1	0	0
@TreeTraversals	1	1	0	0	1	1	0	0
@TS_TraversalsIllustration_05	1	1	0	0	1	1	0	0
@TraversalsIllustration	1	1	0	0	1	1	0	0
@BinaryTrees	1	1	0	0	1	1	0	0
@TS_BinaryTrees_06	1	1	0	0	1	1	0	0
@TS_TypesofBinaryTrees_06	1	1	0	0	1	1	0	0
@TypesofBinaryTrees	1	1	0	0	1	1	0	0
@ImplementationinPython	1	1	0	0	1	1	0	0

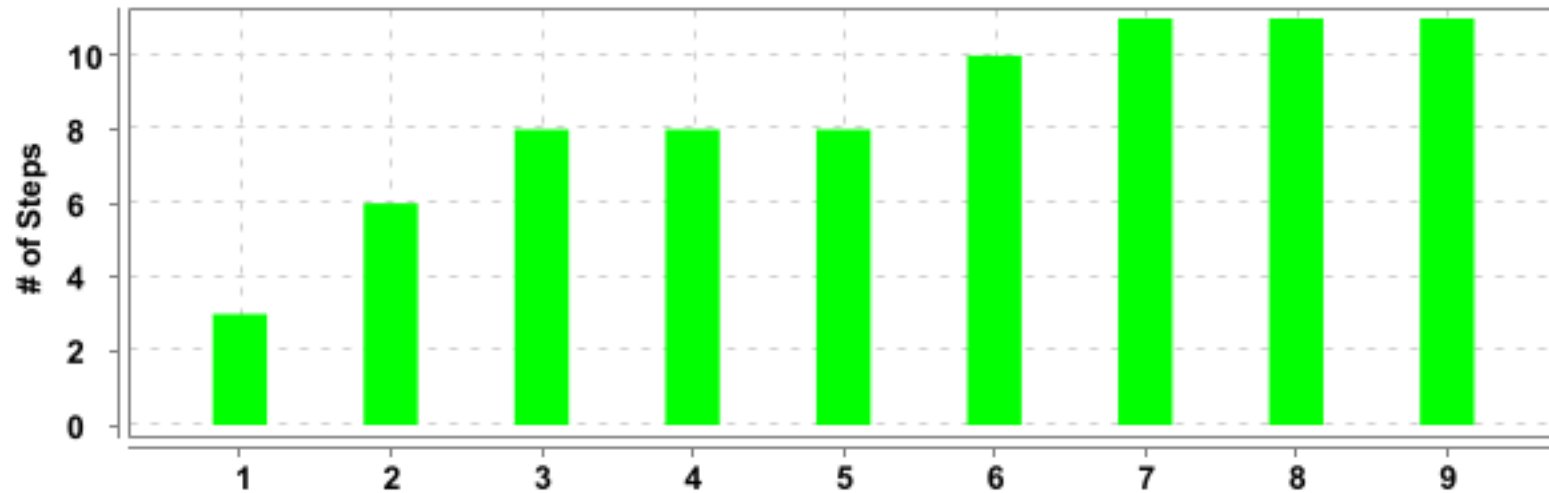
TAG	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@TS_ImplementationinPython_07	1	1	0	0	1	1	0	0
@BinaryTreeTraversals	1	1	0	0	1	1	0	0
@TS_BinaryTreeTraversals_08	1	1	0	0	1	1	0	0
@TS_ImplementationofBinaryTrees_09	1	1	0	0	1	1	0	0
@ImplementationofBinaryTrees	1	1	0	0	1	1	0	0
@ApplicationsofBinaryTrees	1	1	0	0	1	1	0	0
@TS_ApplicationsofBinaryTrees_10	1	1	0	0	1	1	0	0
@BinarySearchTrees	1	1	0	0	1	1	0	0
@TS_BinarySearchTrees_11	1	1	0	0	1	1	0	0
@ImplementationofBST	1	1	0	0	1	1	0	0
@TS_ImplementationofBST_12	1	1	0	0	1	1	0	0
@Graph	2	2	0	0	1	1	0	0
@TS_Graph_01	1	1	0	0	1	1	0	0
@TS_GraphRepresentations_02	1	1	0	0	1	1	0	0
@GraphRepresentations	1	1	0	0	1	1	0	0
@SignOut	1	1	0	0	1	1	0	0
@TS_Signout_01	1	1	0	0	1	1	0	0



#	Feature Name	T	P	F	S	Duration
1	<u>User launch ds application and test Home Page</u>	1	1	0	0	2.904 s
2	<u>Registration page automation</u>	1	1	0	0	2.234 s
3	<u>Implementing data driven for login functionality</u>	3	3	0	0	6.400 s
4	<u>Automating data structure introduction page</u>	1	1	0	0	4.216 s
5	<u>Verifying the Array functionalities</u>	4	4	0	0	17.243 s
6	<u>Verifying Linked List functionalities</u>	7	7	0	0	28.401 s
7	<u>Verifying Stack functionalities</u>	3	3	0	0	11.019 s
8	<u>Verifying Queue functionalities</u>	4	4	0	0	13.672 s
9	<u>Verifying Tree functionalities</u>	13	13	0	0	48.838 s
10	<u>Verifying Graph functionalities</u>	2	2	0	0	6.973 s

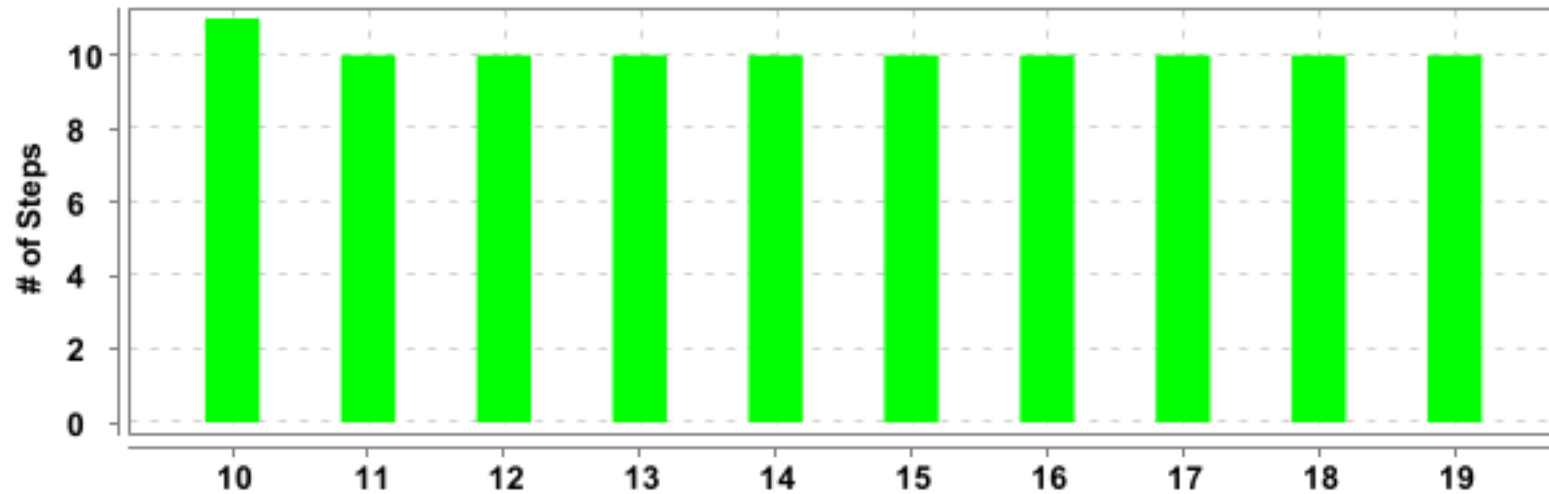


#	Feature Name	T	P	F	S	Duration
11	<u>Automating Signout functionalities</u>	1	1	0	0	2.399 s

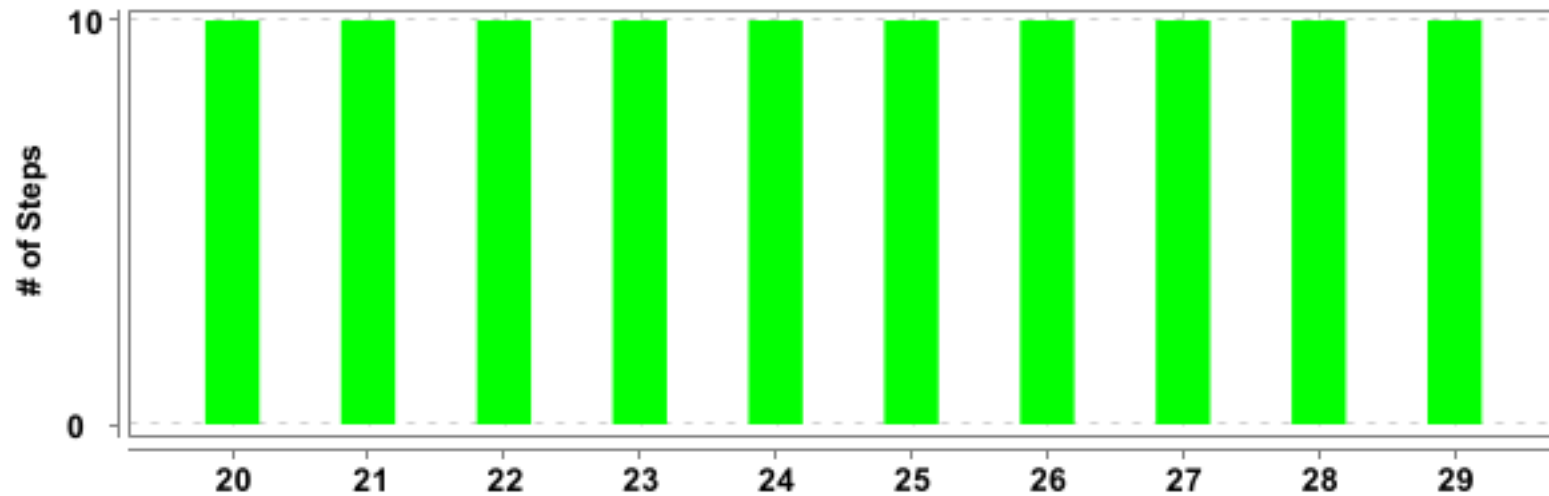


#	Feature Name	Scenario Name	T	P	F	S	Duration
1	<u>User launch ds application and test Home Page</u>	<u>User launch home page of dsalgo project</u>	3	3	0	0	2.901 s
2	<u>Registration page automation</u>	<u>User clicks on Register link and provide required fields and click on Register button</u>	6	6	0	0	2.233 s
3	<u>Implementing data driven for login functionality</u>	<u>User give valid username and password and logged into the application</u>	8	8	0	0	2.220 s
4		<u>User give valid username and password and logged into the application</u>	8	8	0	0	2.064 s
5		<u>User give valid username and password and logged into the application</u>	8	8	0	0	2.101 s
6	<u>Automating data structure introduction page</u>	<u>Verifying DataStructure textbox editor with valid Python code</u>	10	10	0	0	4.216 s
7	<u>Verifying the Array functionalities</u>	<u>Checking the functionality of Arrays in Python link</u>	11	11	0	0	3.828 s

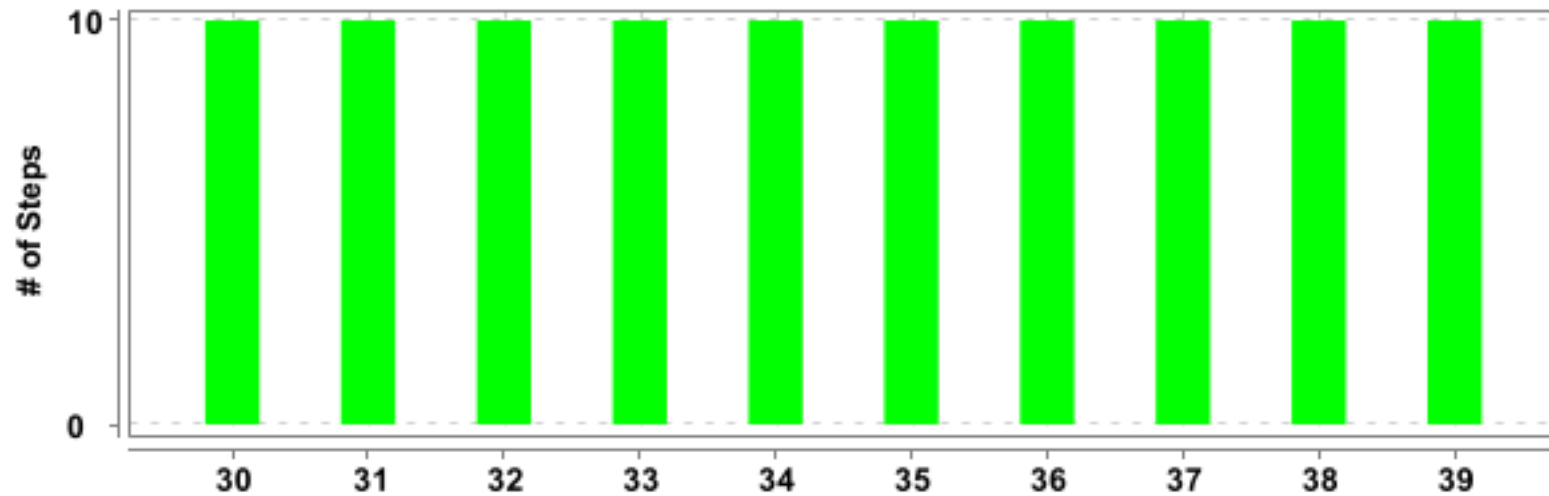
#	Feature Name	Scenario Name	T	P	F	S	Duration
8		<u>Checking the functionality of Array Using List</u>	11	11	0	0	3.844 s
9		<u>Checking the functionality of Basic Operations in Lists</u>	11	11	0	0	5.709 s



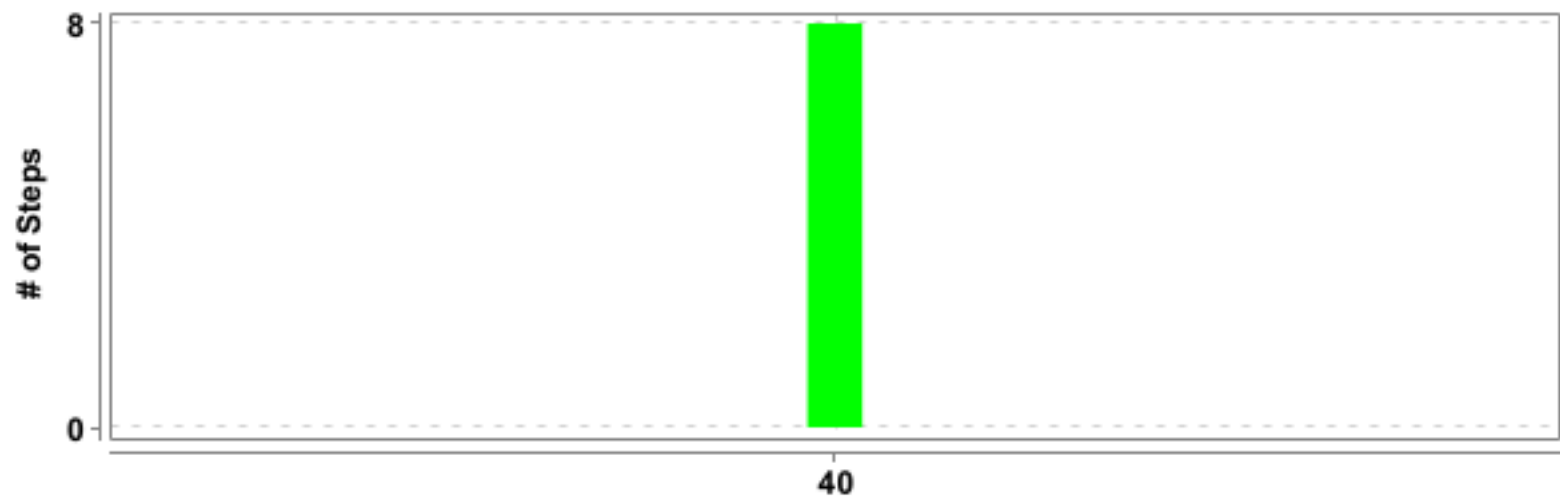
#	Feature Name	Scenario Name	T	P	F	S	Duration
10	<u>Verifying the Array functionalities</u>	<u>Checking the functionality of Applications of Array</u>	11	11	0	0	3.844 s
11	<u>Verifying Linked List functionalities</u>	<u>Testing Introduction link in Linked List</u>	10	10	0	0	6.681 s
12		<u>Testing Creating Linked List link in Linked List</u>	10	10	0	0	4.109 s
13		<u>Testing Types Of LinkedList link in Linked List</u>	10	10	0	0	3.466 s
14		<u>Testing Implement LinkedList in Python link in Linked List</u>	10	10	0	0	3.517 s
15		<u>Testing Traversal link in Linked List</u>	10	10	0	0	3.532 s
16		<u>Testing Insertion link in Linked List</u>	10	10	0	0	3.484 s
17		<u>Testing Deletion link in Linked List</u>	10	10	0	0	3.585 s
18	<u>Verifying Stack functionalities</u>	<u>Testing Operations in Stack link of Stack</u>	10	10	0	0	4.026 s
19		<u>Testing Creating Implementation link in Stack</u>	10	10	0	0	3.501 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
20	<u>Verifying Stack functionalities</u>	<u>Testing Applications in Stack</u>	10	10	0	0	3.485 s
21	<u>Verifying Queue functionalities</u>	<u>Testing Operations in Implementation of Queue in Python link of Queue</u>	10	10	0	0	3.412 s
22		<u>Testing Creating Implementation using collections deque in Queue</u>	10	10	0	0	3.500 s
23		<u>Testing Implementation using array in Queue</u>	10	10	0	0	3.283 s
24		<u>Testing Queue Operations in Queue</u>	10	10	0	0	3.466 s
25	<u>Verifying Tree functionalities</u>	<u>Testing Overview of Trees</u>	10	10	0	0	3.363 s
26		<u>Testing Terminologies link in Tree</u>	10	10	0	0	3.566 s
27		<u>Testing Types of Trees in Tree</u>	10	10	0	0	3.648 s
28		<u>Testing Tree Traversals in Tree</u>	10	10	0	0	3.732 s
29		<u>Testing Traversals Illustration in Tree</u>	10	10	0	0	3.768 s





#	Feature Name	Scenario Name	T	P	F	S	Duration
30	<u>Verifying Tree functionalities</u>	<u>Testing BinaryTrees in Tree</u>	10	10	0	0	5.266 s
31		<u>Testing TypesofBinaryTrees in Tree</u>	10	10	0	0	3.503 s
32		<u>Testing ImplementationinPython in Tree</u>	10	10	0	0	3.487 s
33		<u>Testing BinaryTreeTraversals in Tree</u>	10	10	0	0	3.592 s
34		<u>Testing ImplementationofBinaryTrees in Tree</u>	10	10	0	0	3.552 s
35		<u>Testing ApplicationsofBinaryTrees in Tree</u>	10	10	0	0	3.735 s
36		<u>Testing BinarySearchTrees in Tree</u>	10	10	0	0	3.990 s
37		<u>Testing ImplementationofBST in Tree</u>	10	10	0	0	3.598 s
38	<u>Verifying Graph functionalities</u>	<u>Testing Graph</u>	10	10	0	0	3.410 s
39		<u>Testing GraphRepresentations</u>	10	10	0	0	3.560 s

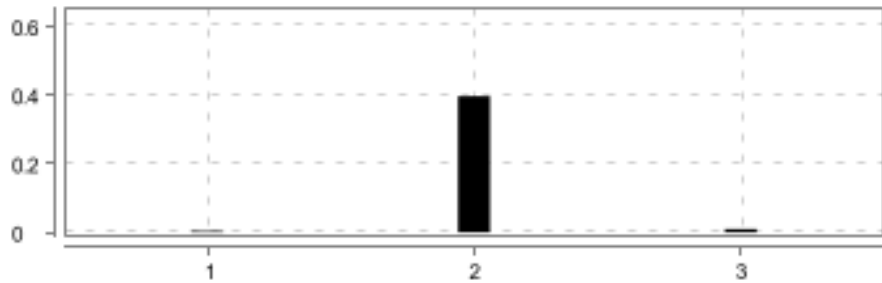



#	Feature Name	Scenario Name	T	P	F	S	Duration
40	<u>Automating Signout functionalities</u>	<u>Verifying Signout link</u>	8	8	0	0	2.399 s

User launch ds application and test Home Page



PASSED	DURATION - 2.904 s	Scenarios		Steps	
/ 9:18:18.131 AM // 9:18:21.035 AM /		Total - 1		Total - 3	
		Pass - 1		Pass - 3	
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

User launch home page of dsalgo project

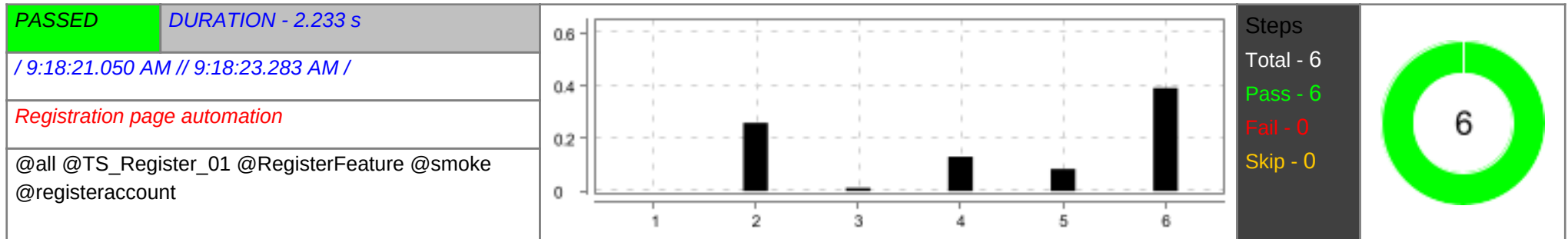
<div>PASSED</div>	<div>DURATION - 2.901 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:18:18.134 AM // 9:18:21.035 AM /</div>				
<div>User launch ds application and test Home Page</div>				
<div>@all @smoke @HomeFeature @TS_GetStarted_01</div>				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.004 s
2	When The user clicks the Get Started button	PASSED	0.396 s
3	Then The user should be redirected to home page	PASSED	0.010 s

Registration page automation

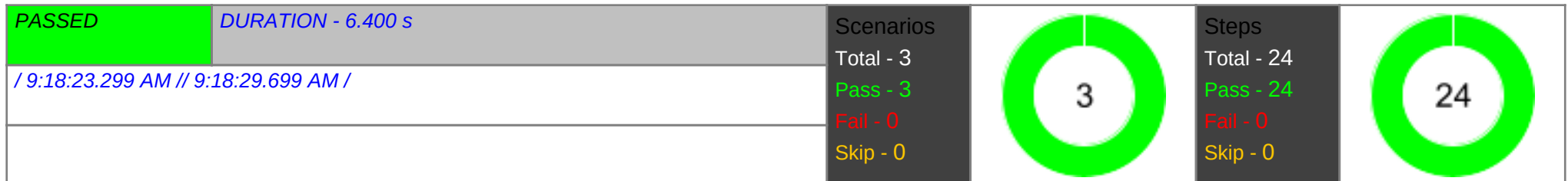
PASSED	DURATION - 2.234 s	Scenarios		Steps	
/ 9:18:21.049 AM // 9:18:23.283 AM /		Total - 1		Total - 6	
		Pass - 1		Pass - 6	
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

User clicks on Register link and provide required fields and click on Register button

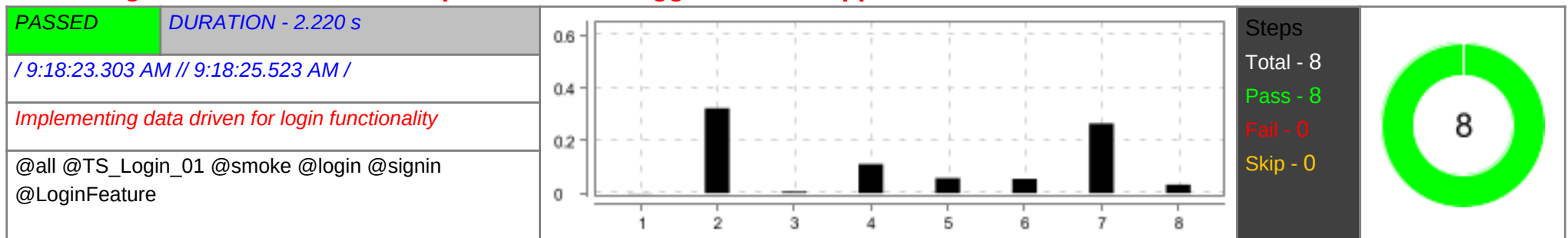


#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.259 s
3	Then The user should be redirected to home page	PASSED	0.011 s
4	When User click on Register link	PASSED	0.131 s
5	And User enters required fields and click on Register button	PASSED	0.084 s
6	Then User should login to their account	PASSED	0.392 s

Implementing data driven for login functionality

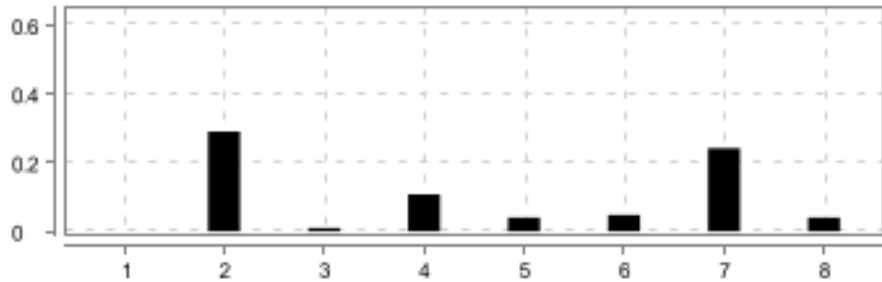



User give valid username and password and logged into the application



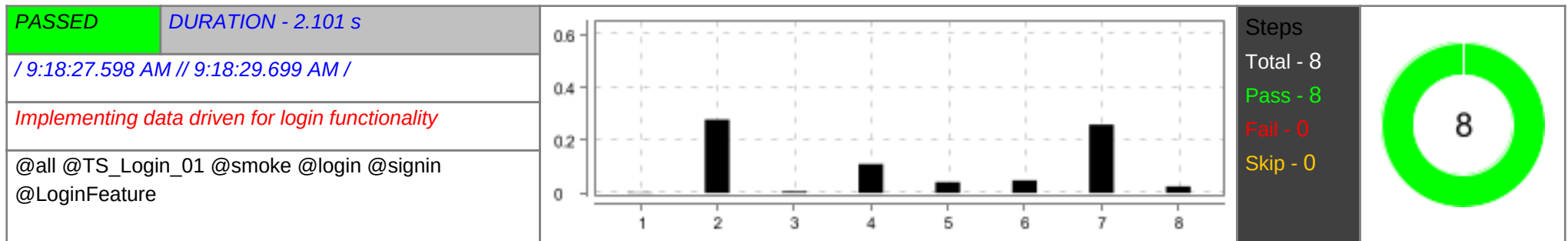
#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.001 s
2	When The user clicks the Get Started button	PASSED	0.323 s
3	Then The user should be redirected to home page	PASSED	0.006 s
4	Then User click on Sign in link	PASSED	0.111 s
5	When User enters valid Username Sudhasdet128	PASSED	0.057 s
6	And Enters valid Password Bittar2\$	PASSED	0.054 s
7	And clicks on Login button	PASSED	0.265 s
8	Then User should login successfully	PASSED	0.032 s

User give valid username and password and logged into the application

PASSED		DURATION - 2.064 s			Steps Total - 8 Pass - 8 Fail - 0 Skip - 0	
/ 9:18:25.529 AM // 9:18:27.593 AM /						
Implementing data driven for login functionality						
@all @TS_Login_01 @smoke @login @signin @LoginFeature						

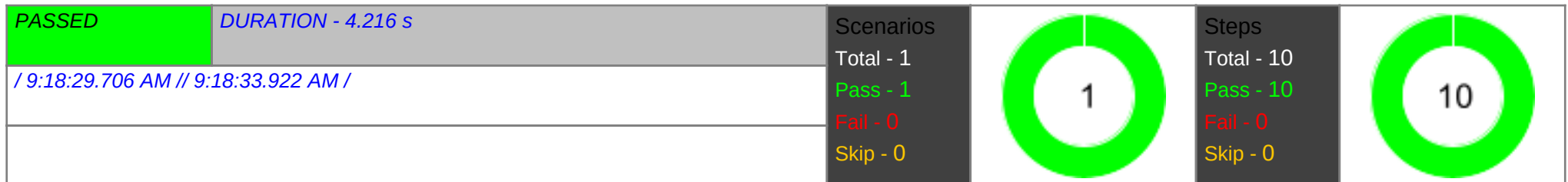
#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.291 s
3	Then The user should be redirected to home page	PASSED	0.010 s
4	Then User click on Sign in link	PASSED	0.108 s
5	When User enters valid Username sudha	PASSED	0.040 s
6	And Enters valid Password bittar2\$	PASSED	0.048 s
7	And clicks on Login button	PASSED	0.242 s
8	Then User should login successfully	PASSED	0.040 s

User give valid username and password and logged into the application

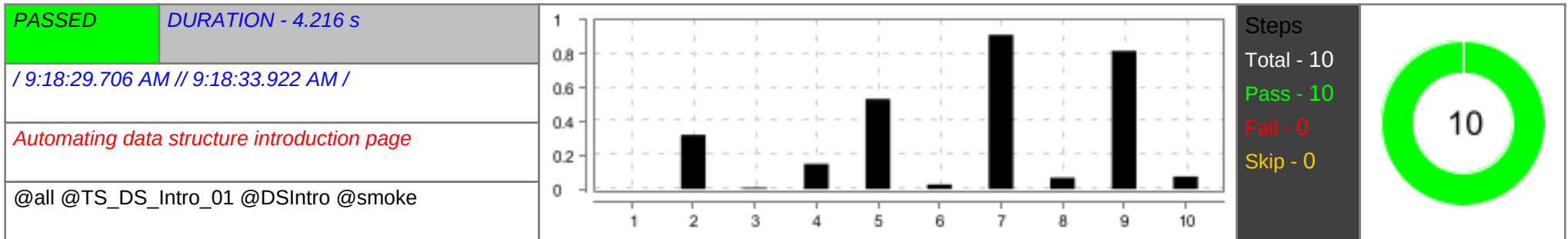


#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.002 s
2	When The user clicks the Get Started button	PASSED	0.278 s
3	Then The user should be redirected to home page	PASSED	0.006 s
4	Then User click on Sign in link	PASSED	0.110 s
5	When User enters valid Username HardWork	PASSED	0.041 s
6	And Enters valid Password Pays1234	PASSED	0.048 s
7	And clicks on Login button	PASSED	0.259 s
8	Then User should login successfully	PASSED	0.025 s

Automating data structure introduction page

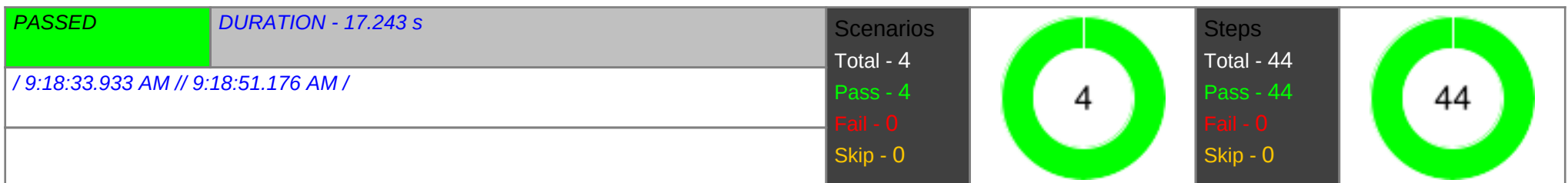


Verifying DataStructure textbox editor with valid Python code

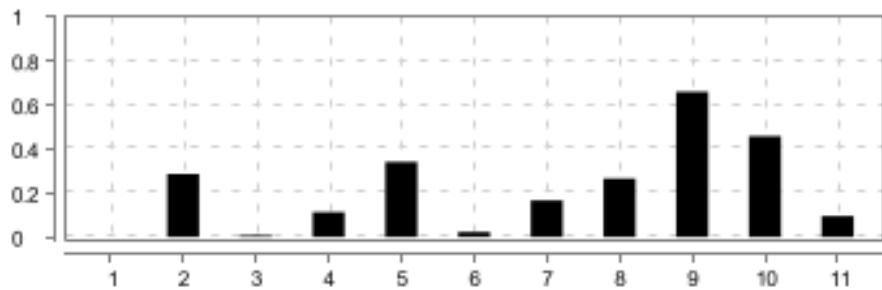



#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.320 s
3	Then The user should be redirected to home page	PASSED	0.007 s
4	Then User click on Sign in link	PASSED	0.149 s
5	When User enters valid Username, password and click on Login button	PASSED	0.532 s
6	Then User should login successfully	PASSED	0.027 s
7	When User clicks on Get Started link of DataStructures intro page	PASSED	0.913 s
8	Then User navigates to editor page	PASSED	0.067 s
9	When Enters the basic python code in editor and click on run	PASSED	0.817 s
10	Then Output should print on editor	PASSED	0.074 s

Verifying the Array functionalities

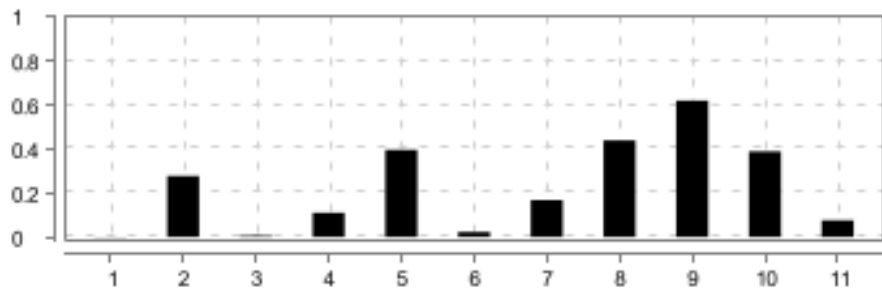



Checking the functionality of Arrays in Python link

<div>PASSED</div>	<div>DURATION - 3.828 s</div>	<div></div>	<div>Steps</div> <div>Total - 11</div> <div>Pass - 11</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:18:33.933 AM // 9:18:37.761 AM /</div>				
<div>Verifying the Array functionalities</div>				
<div>@TS_Array_01 @all @ArrayFeature</div>				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.287 s
3	Then The user should be redirected to home page	PASSED	0.007 s
4	Then User click on Sign in link	PASSED	0.113 s
5	When User enters valid Username, password and click on Login button	PASSED	0.342 s
6	Then User should login successfully	PASSED	0.023 s
7	Given User navigates to Arrays page by using dropdown menu in Home Page	PASSED	0.167 s
8	When User click on Arrays in Python link	PASSED	0.266 s
9	And User navigates to tryeditor page	PASSED	0.660 s
10	And User enters valid python code in tryEditor from sheet "Data" and rownumber 1	PASSED	0.458 s
11	Then User should get appropriate output	PASSED	0.095 s

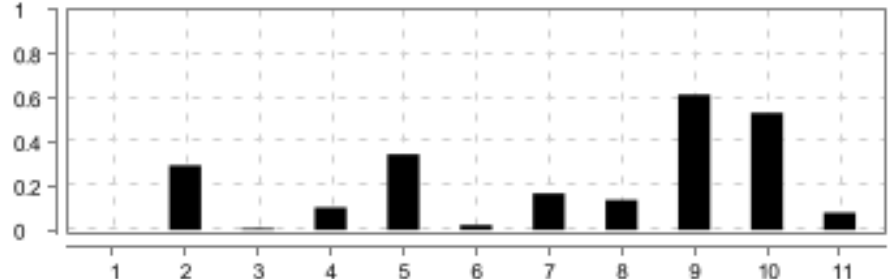

Checking the functionality of Array Using List

<div>PASSED</div>	<div>DURATION - 3.844 s</div>	<div></div>	<div>Steps</div> <div>Total - 11</div> <div>Pass - 11</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:18:37.771 AM // 9:18:41.615 AM /</div>				
<div>Verifying the Array functionalities</div>				
<div>@TS_Array_02 @ArraysUsingList @all @ArrayFeature @smoke</div>				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.001 s
2	When The user clicks the Get Started button	PASSED	0.278 s

#	Step / Hook Details	Status	Duration
3	Then The user should be redirected to home page	PASSED	0.006 s
4	Then User click on Sign in link	PASSED	0.110 s
5	When User enters valid Username, password and click on Login button	PASSED	0.396 s
6	Then User should login successfully	PASSED	0.022 s
7	Given User navigates to Arrays page by using dropdown menu in Home Page	PASSED	0.168 s
8	When User click on Arrays Using List link	PASSED	0.439 s
9	And User navigates to tryeditor page	PASSED	0.620 s
10	And User enters Arrays using List python code in tryEditor from sheet "Data" and rownumber 2	PASSED	0.389 s
11	Then User should get appropriate output	PASSED	0.076 s

Checking the functionality of Basic Operations in Lists

PASSED		DURATION - 5.709 s			<div>Steps</div> <div>Total - 11</div> <div>Pass - 11</div> <div>Fail - 0</div> <div>Skip - 0</div>		
/ 9:18:41.620 AM // 9:18:47.329 AM /							
Verifying the Array functionalities							
@all @ArrayFeature @TS_Array_03 @smoke @BasicOperationsInLists							



#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.294 s
3	Then The user should be redirected to home page	PASSED	0.007 s
4	Then User click on Sign in link	PASSED	0.103 s
5	When User enters valid Username, password and click on Login button	PASSED	0.345 s
6	Then User should login successfully	PASSED	0.023 s
7	Given User navigates to Arrays page by using dropdown menu in Home Page	PASSED	0.167 s
8	When User click on Basic Operations in Lists	PASSED	0.137 s
9	And User navigates to tryeditor page	PASSED	0.616 s
10	And User enters basic operations of list code in tryEditor from sheet "Data" and rownumber 3	PASSED	0.532 s
11	Then User should get appropriate output	PASSED	0.079 s

Checking the functionality of Applications of Array

<div>PASSED</div>	<div>DURATION - 3.844 s</div>	<div><table border="1"><thead><tr><th>Step</th><th>Duration (s)</th></tr></thead><tbody><tr><td>1</td><td>0.00</td></tr><tr><td>2</td><td>0.30</td></tr><tr><td>3</td><td>0.02</td></tr><tr><td>4</td><td>0.18</td></tr><tr><td>5</td><td>0.40</td></tr><tr><td>6</td><td>0.05</td></tr><tr><td>7</td><td>0.18</td></tr><tr><td>8</td><td>0.15</td></tr><tr><td>9</td><td>0.60</td></tr><tr><td>10</td><td>0.55</td></tr><tr><td>11</td><td>0.08</td></tr></tbody></table></div>	Step	Duration (s)	1	0.00	2	0.30	3	0.02	4	0.18	5	0.40	6	0.05	7	0.18	8	0.15	9	0.60	10	0.55	11	0.08	<div>Steps</div> <div>Total - 11</div> <div>Pass - 11</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div>11</div></div>
Step	Duration (s)																											
1	0.00																											
2	0.30																											
3	0.02																											
4	0.18																											
5	0.40																											
6	0.05																											
7	0.18																											
8	0.15																											
9	0.60																											
10	0.55																											
11	0.08																											
<div>/ 9:18:47.332 AM // 9:18:51.176 AM /</div>																												
<div>Verifying the Array functionalities</div>																												
<div>@all @TS_Array_04 @ArrayFeature @smoke</div> <div>@TS_Array_03 @BasicOperationsInLists</div> <div>@ApplicationsOfArray</div>																												

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.001 s
2	When The user clicks the Get Started button	PASSED	0.306 s
3	Then The user should be redirected to home page	PASSED	0.009 s
4	Then User click on Sign in link	PASSED	0.176 s
5	When User enters valid Username, password and click on Login button	PASSED	0.406 s
6	Then User should login successfully	PASSED	0.028 s
7	Given User navigates to Arrays page by using dropdown menu in Home Page	PASSED	0.178 s
8	When User click on Applications of Array link	PASSED	0.155 s
9	And User navigates to tryeditor page	PASSED	0.607 s
10	And User enters Applications of Array code in tryEditor from sheet "Data" and rownumber 4	PASSED	0.576 s
11	Then User should get appropriate output	PASSED	0.082 s

Verifying Linked List functionalities

PASSED	<i>DURATION - 28.401 s</i>	Scenarios Total - 7 Pass - 7 Fail - 0 Skip - 0		Steps Total - 70 Pass - 70 Fail - 0 Skip - 0	
/ 9:18:51.190 AM // 9:19:19.591 AM /					

Testing Introduction link in Linked List

<div>PASSED</div>	<div>DURATION - 6.681 s</div>	<div><table border="1"><thead><tr><th>Step</th><th>Duration (s)</th></tr></thead><tbody><tr><td>1</td><td>0.0</td></tr><tr><td>2</td><td>0.3</td></tr><tr><td>3</td><td>0.0</td></tr><tr><td>4</td><td>0.1</td></tr><tr><td>5</td><td>0.4</td></tr><tr><td>6</td><td>0.3</td></tr><tr><td>7</td><td>4.0</td></tr><tr><td>8</td><td>0.3</td></tr><tr><td>9</td><td>0.1</td></tr><tr><td>10</td><td>0.1</td></tr></tbody></table></div>	Step	Duration (s)	1	0.0	2	0.3	3	0.0	4	0.1	5	0.4	6	0.3	7	4.0	8	0.3	9	0.1	10	0.1	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div>10</div></div>
Step	Duration (s)																									
1	0.0																									
2	0.3																									
3	0.0																									
4	0.1																									
5	0.4																									
6	0.3																									
7	4.0																									
8	0.3																									
9	0.1																									
10	0.1																									
<div>/ 9:18:51.190 AM // 9:18:57.871 AM /</div>																										
<div>Verifying Linked List functionalities</div>																										
<div>@TS_LinkedList_01 @all @LinkedList @Introduction</div>																										

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.001 s
2	When The user clicks the Get Started button	PASSED	0.273 s
3	Then The user should be redirected to home page	PASSED	0.007 s
4	Then User click on Sign in link	PASSED	0.105 s
5	When User login to the application	PASSED	0.364 s
6	Given User navigates to LinkedList page using dropdown Data Structure menu	PASSED	0.303 s
7	When User navigates to tryEditor page by clicking introduction link	PASSED	4.026 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 5	PASSED	0.258 s
9	And User click on Run	PASSED	0.051 s
10	And User should get the output	PASSED	0.022 s

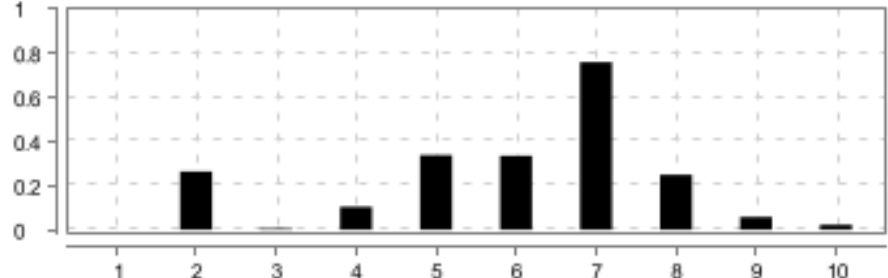
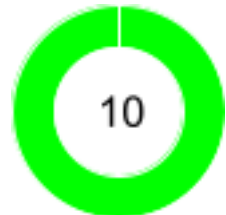
Testing Creating Linked List link in Linked List

<div>PASSED</div> <div>DURATION - 4.109 s</div>	<div><table border="1"><thead><tr><th>Step</th><th>Duration (s)</th></tr></thead><tbody><tr><td>1</td><td>0.00</td></tr><tr><td>2</td><td>0.45</td></tr><tr><td>3</td><td>0.00</td></tr><tr><td>4</td><td>0.15</td></tr><tr><td>5</td><td>0.40</td></tr><tr><td>6</td><td>0.35</td></tr><tr><td>7</td><td>1.10</td></tr><tr><td>8</td><td>0.40</td></tr><tr><td>9</td><td>0.10</td></tr><tr><td>10</td><td>0.05</td></tr></tbody></table></div>	Step	Duration (s)	1	0.00	2	0.45	3	0.00	4	0.15	5	0.40	6	0.35	7	1.10	8	0.40	9	0.10	10	0.05	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div>10</div></div>
Step		Duration (s)																							
1		0.00																							
2		0.45																							
3	0.00																								
4	0.15																								
5	0.40																								
6	0.35																								
7	1.10																								
8	0.40																								
9	0.10																								
10	0.05																								
<div>/ 9:18:57.878 AM // 9:19:01.987 AM /</div>																									
<div>Verifying Linked List functionalities</div>																									
<div>@CreatingLinkedList @all @LinkedList</div> <div>@TS_CreatingLinkedList_02</div>																									

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.424 s
3	Then The user should be redirected to home page	PASSED	0.006 s

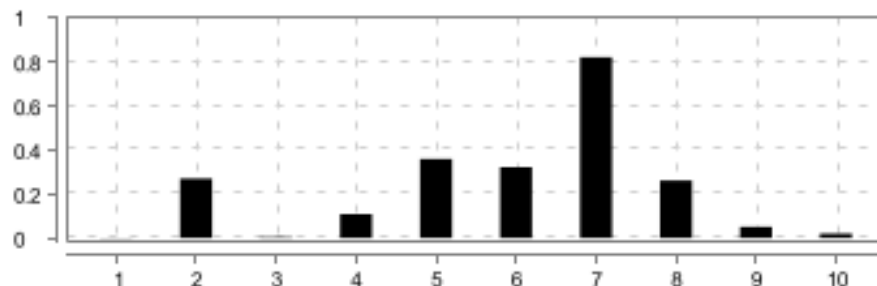
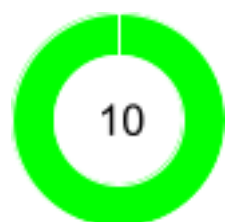
#	Step / Hook Details	Status	Duration
4	Then User click on Sign in link	PASSED	0.112 s
5	When User login to the application	PASSED	0.361 s
6	Given User navigates to LinkedList page using dropdown Data Structure menu	PASSED	0.312 s
7	When User navigates to tryEditor page by clicking Created Linked List link	PASSED	1.070 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 6	PASSED	0.376 s
9	And User click on Run	PASSED	0.074 s
10	And User should get the output	PASSED	0.024 s

Testing Types Of LinkedList link in Linked List

PASSED	DURATION - 3.466 s		Steps Total - 10 Pass - 10 Fail - 0 Skip - 0	
/ 9:19:01.991 AM // 9:19:05.457 AM /				
Verifying Linked List functionalities				
@all @LinkedList @TS_TypesOfLinkedList_03 @TypesOfLinkedList				

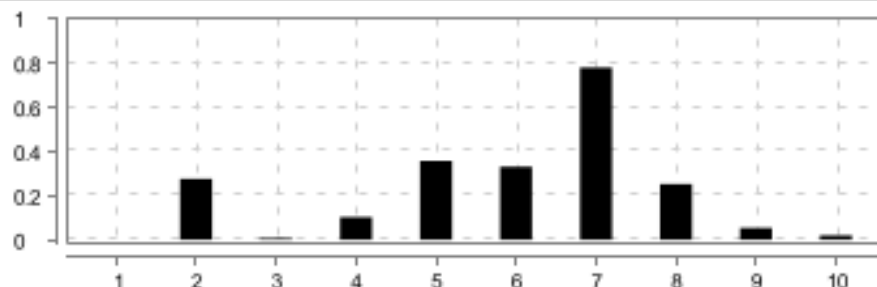
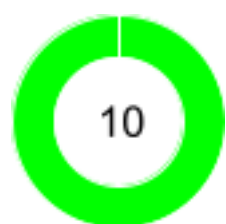
#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.264 s
3	Then The user should be redirected to home page	PASSED	0.006 s
4	Then User click on Sign in link	PASSED	0.104 s
5	When User login to the application	PASSED	0.338 s
6	Given User navigates to LinkedList page using dropdown Data Structure menu	PASSED	0.335 s
7	When User navigates to tryEditor page by clicking Types of Linked List link	PASSED	0.760 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 7	PASSED	0.249 s
9	And User click on Run	PASSED	0.058 s
10	And User should get the output	PASSED	0.023 s

Testing Implement LinkedList in Python link in Linked List

<div>PASSED</div> <div>DURATION - 3.517 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:19:05.461 AM // 9:19:08.978 AM /</div>			
<div>Verifying Linked List functionalities</div>			
<div>@TS_ImplementLinkedListinPython_04 @all</div> <div>@LinkedList @ImplementLinkedListinPython</div>			

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.001 s
2	When The user clicks the Get Started button	PASSED	0.270 s
3	Then The user should be redirected to home page	PASSED	0.005 s
4	Then User click on Sign in link	PASSED	0.109 s
5	When User login to the application	PASSED	0.359 s
6	Given User navigates to LinkedList page using dropdown Data Structure menu	PASSED	0.322 s
7	When User navigates to tryEditor page by clicking Implement Linked List in Python link	PASSED	0.822 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 8	PASSED	0.261 s
9	And User click on Run	PASSED	0.051 s
10	And User should get the output	PASSED	0.020 s

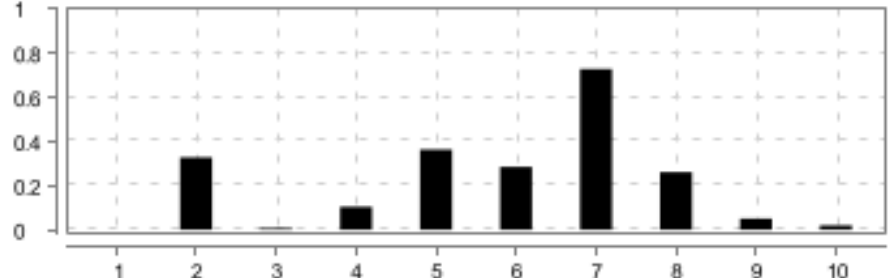
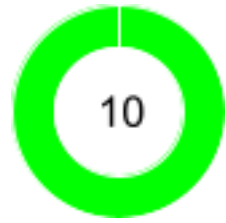
Testing Traversal link in Linked List

<div>PASSED</div> <div>DURATION - 3.532 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:19:08.983 AM // 9:19:12.515 AM /</div>			
<div>Verifying Linked List functionalities</div>			
<div>@all @TS_Traversal_05 @LinkedList @Traversal</div>			

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.276 s
3	Then The user should be redirected to home page	PASSED	0.007 s

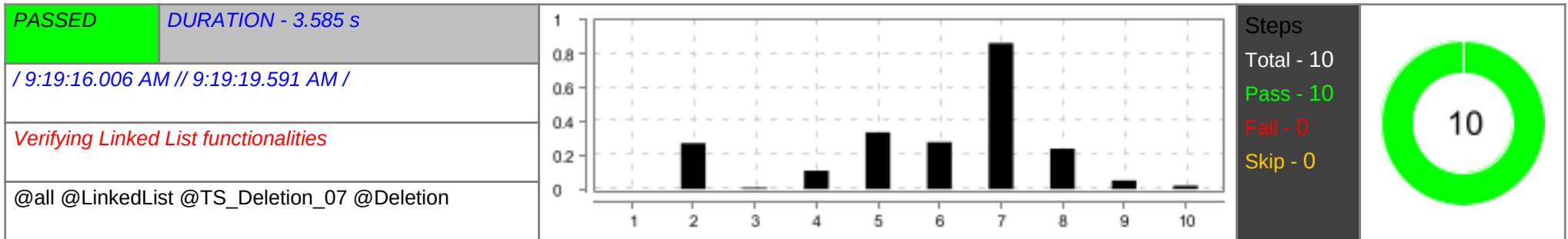
#	Step / Hook Details	Status	Duration
4	Then User click on Sign in link	PASSED	0.103 s
5	When User login to the application	PASSED	0.358 s
6	Given User navigates to LinkedList page using dropdown Data Structure menu	PASSED	0.331 s
7	When User navigates to tryEditor page by clicking Traversal link	PASSED	0.781 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 9	PASSED	0.252 s
9	And User click on Run	PASSED	0.054 s
10	And User should get the output	PASSED	0.019 s

Testing Insertion link in Linked List

PASSED	DURATION - 3.484 s		Steps Total - 10 Pass - 10 Fail - 0 Skip - 0	
/ 9:19:12.518 AM // 9:19:16.002 AM /				
Verifying Linked List functionalities				
@all @LinkedList @TS_Insertion_06 @Insertion				

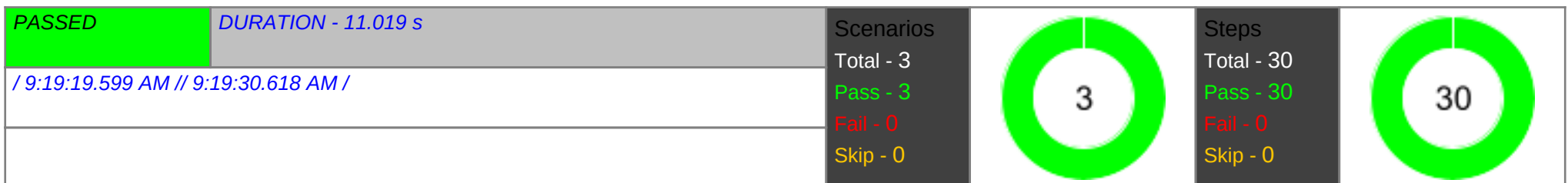
#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.328 s
3	Then The user should be redirected to home page	PASSED	0.007 s
4	Then User click on Sign in link	PASSED	0.104 s
5	When User login to the application	PASSED	0.363 s
6	Given User navigates to LinkedList page using dropdown Data Structure menu	PASSED	0.285 s
7	When User navigates to tryEditor page by clicking Insertion link	PASSED	0.729 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 10	PASSED	0.261 s
9	And User click on Run	PASSED	0.050 s
10	And User should get the output	PASSED	0.019 s

Testing Deletion link in Linked List

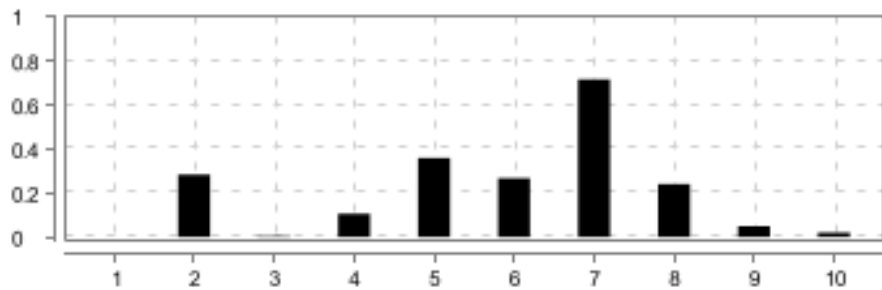
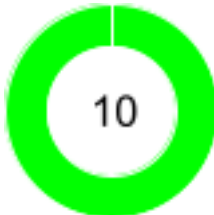


#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.271 s
3	Then The user should be redirected to home page	PASSED	0.007 s
4	Then User click on Sign in link	PASSED	0.109 s
5	When User login to the application	PASSED	0.336 s
6	Given User navigates to LinkedList page using dropdown Data Structure menu	PASSED	0.278 s
7	When User navigates to tryEditor page by clicking Deletion link	PASSED	0.864 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 11	PASSED	0.239 s
9	And User click on Run	PASSED	0.050 s
10	And User should get the output	PASSED	0.020 s

Verifying Stack functionalities

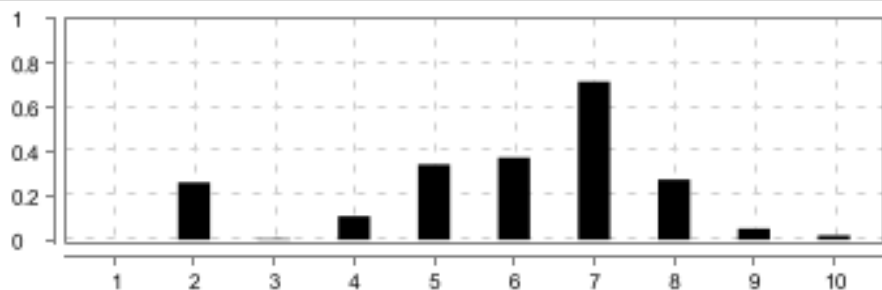
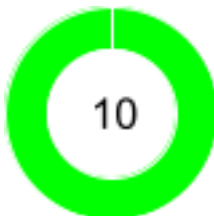


Testing Operations in Stack link of Stack

<div>PASSED</div>	<div>DURATION - 4.026 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:19:19.599 AM // 9:19:23.625 AM /</div>				
<div>Verifying Stack functionalities</div>				
<div>@all @TS_OperationsinStack_01 @Stack</div> <div>@OperationsinStack</div>				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.283 s
3	Then The user should be redirected to home page	PASSED	0.005 s
4	Then User click on Sign in link	PASSED	0.105 s
5	When User login to the application	PASSED	0.359 s
6	Given User navigates to Stack page using dropdown Data Structure menu	PASSED	0.267 s
7	When User navigates to tryEditor page by clicking Operations in Stack link	PASSED	0.716 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 12	PASSED	0.241 s
9	And User click on Run	PASSED	0.049 s
10	And User should get the output	PASSED	0.019 s

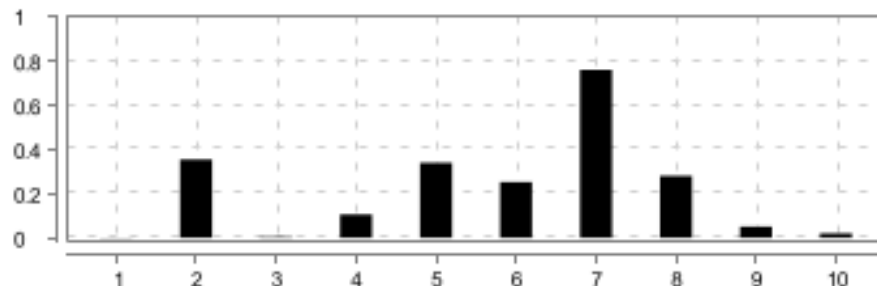
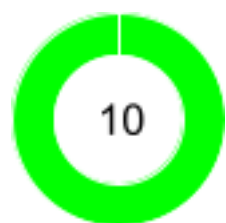
Testing Creating Implementation link in Stack

<div>PASSED</div> <div>DURATION - 3.501 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:19:23.629 AM // 9:19:27.130 AM /</div>			
<div>Verifying Stack functionalities</div>			
<div>@all @Implementation @Stack</div> <div>@TS_Implementation_02</div>			

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.260 s
3	Then The user should be redirected to home page	PASSED	0.005 s


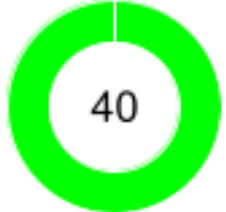
#	Step / Hook Details	Status	Duration
4	Then User click on Sign in link	PASSED	0.107 s
5	When User login to the application	PASSED	0.342 s
6	Given User navigates to Stack page using dropdown Data Structure menu	PASSED	0.373 s
7	When User navigates to tryEditor page by clicking Implementation link	PASSED	0.716 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 13	PASSED	0.273 s
9	And User click on Run	PASSED	0.051 s
10	And User should get the output	PASSED	0.019 s

Testing Applications in Stack

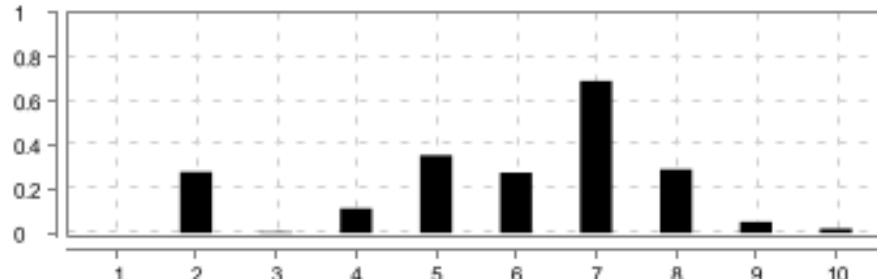
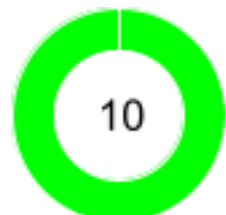
PASSED	DURATION - 3.485 s		Steps Total - 10 Pass - 10 Fail - 0 Skip - 0	
/ 9:19:27.133 AM // 9:19:30.618 AM /				
Verifying Stack functionalities				
@all @Applications @Stack @TS_Applications_03				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.001 s
2	When The user clicks the Get Started button	PASSED	0.354 s
3	Then The user should be redirected to home page	PASSED	0.004 s
4	Then User click on Sign in link	PASSED	0.106 s
5	When User login to the application	PASSED	0.340 s
6	Given User navigates to Stack page using dropdown Data Structure menu	PASSED	0.253 s
7	When User navigates to tryEditor page by clicking Applications link	PASSED	0.761 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 14	PASSED	0.280 s
9	And User click on Run	PASSED	0.050 s
10	And User should get the output	PASSED	0.019 s

Verifying Queue functionalities

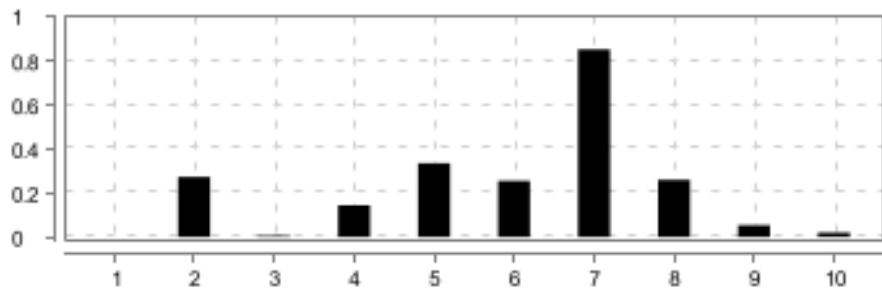
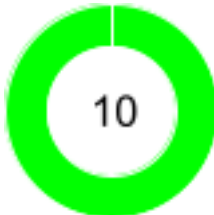
PASSED	DURATION - 13.672 s	Scenarios Total - 4 Pass - 4 Fail - 0 Skip - 0		Steps Total - 40 Pass - 40 Fail - 0 Skip - 0	
/ 9:19:30.625 AM // 9:19:44.297 AM /					

Testing Operations in Implementation of Queue in Python link of Queue

<div>PASSED</div> <div>DURATION - 3.412 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:19:30.625 AM // 9:19:34.037 AM /</div>			
<div>Verifying Queue functionalities</div>			
<div>@all @ImplementationofQueueinPython</div> <div>@TS_ImplementationofQueueinPython_01 @Queue</div>			

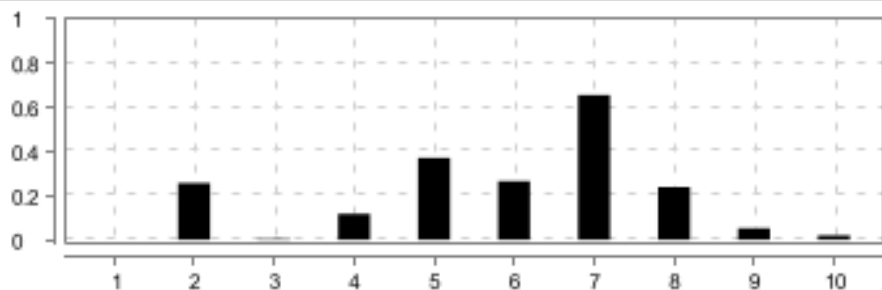
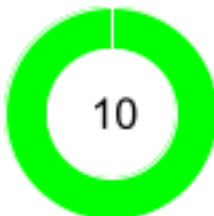
#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.278 s
3	Then The user should be redirected to home page	PASSED	0.005 s
4	Then User click on Sign in link	PASSED	0.112 s
5	When User login to the application	PASSED	0.353 s
6	Given User navigates to Queue page using dropdown Data Structure menu	PASSED	0.275 s
7	When User navigates to tryEditor page by clicking Implementation of Queue in Python link	PASSED	0.692 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 15	PASSED	0.289 s
9	And User click on Run	PASSED	0.051 s
10	And User should get the output	PASSED	0.020 s

Testing Creating Implementationusingcollectionsdeque in Queue

<div>PASSED</div>	<div>DURATION - 3.500 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:19:34.041 AM // 9:19:37.541 AM /</div>				
<div>Verifying Queue functionalities</div>				
<div>@TS_Implementationusingcollectionsdeque_02 @all</div> <div>@Implementationusingcollectionsdeque @Queue</div>				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.273 s
3	Then The user should be redirected to home page	PASSED	0.006 s
4	Then User click on Sign in link	PASSED	0.144 s
5	When User login to the application	PASSED	0.336 s
6	Given User navigates to Queue page using dropdown Data Structure menu	PASSED	0.255 s
7	When User navigates to tryEditor page by clicking Implementationusingcollectionsdeque link	PASSED	0.853 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 16	PASSED	0.260 s
9	And User click on Run	PASSED	0.054 s
10	And User should get the output	PASSED	0.020 s

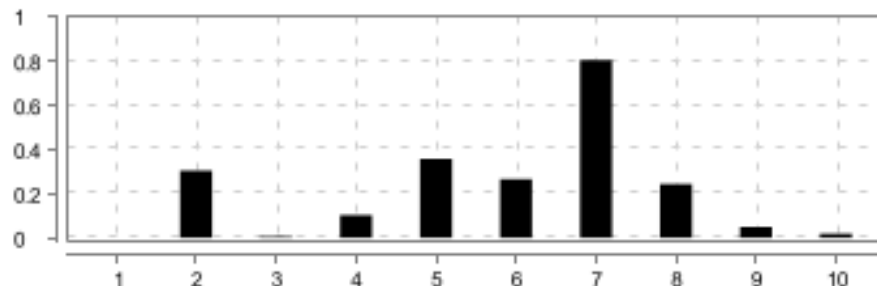
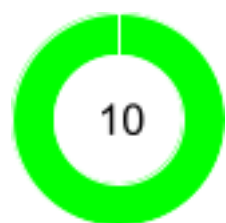
Testing Implementationusingarray in Queue

<div>PASSED</div>	<div>DURATION - 3.283 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:19:37.545 AM // 9:19:40.828 AM /</div>				
<div>Verifying Queue functionalities</div>				
<div>@all @TS_Implementationusingarray_03</div> <div>@Implementationusingarray @Queue</div>				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.257 s
3	Then The user should be redirected to home page	PASSED	0.005 s

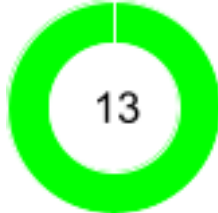
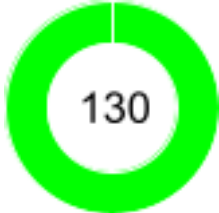
#	Step / Hook Details	Status	Duration
4	Then User click on Sign in link	PASSED	0.117 s
5	When User login to the application	PASSED	0.371 s
6	Given User navigates to Queue page using dropdown Data Structure menu	PASSED	0.266 s
7	When User navigates to tryEditor page by clicking Implementationusingarray link	PASSED	0.656 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 17	PASSED	0.239 s
9	And User click on Run	PASSED	0.052 s
10	And User should get the output	PASSED	0.020 s

Testing QueueOperations in Queue

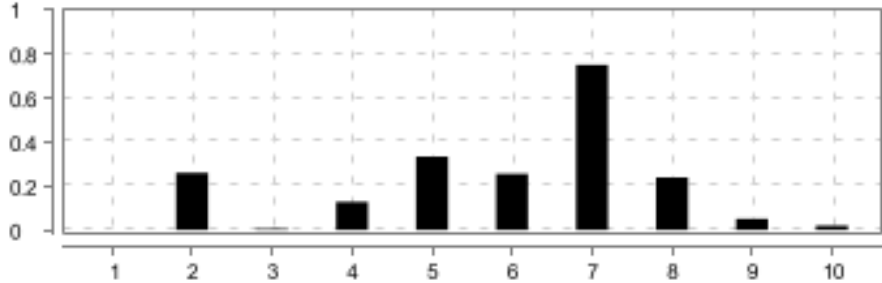
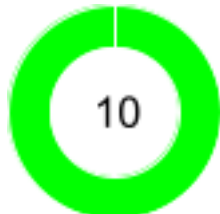
PASSED	DURATION - 3.466 s		Steps Total - 10 Pass - 10 Fail - 0 Skip - 0	
/ 9:19:40.831 AM // 9:19:44.297 AM /				
Verifying Queue functionalities				
@all @QueueOperations @TS_QueueOperations_04 @Queue				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.304 s
3	Then The user should be redirected to home page	PASSED	0.006 s
4	Then User click on Sign in link	PASSED	0.102 s
5	When User login to the application	PASSED	0.357 s
6	Given User navigates to Queue page using dropdown Data Structure menu	PASSED	0.265 s
7	When User navigates to tryEditor page by clicking QueueOperations link	PASSED	0.805 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 18	PASSED	0.243 s
9	And User click on Run	PASSED	0.049 s
10	And User should get the output	PASSED	0.018 s

Verifying Tree functionalities

PASSED	DURATION - 48.838 s	Scenarios Total - 13 Pass - 13 Fail - 0 Skip - 0		Steps Total - 130 Pass - 130 Fail - 0 Skip - 0	
/ 9:19:44.309 AM // 9:20:33.147 AM /					

Testing OverviewofTrees

PASSED	DURATION - 3.363 s		Steps Total - 10 Pass - 10 Fail - 0 Skip - 0	
/ 9:19:44.309 AM // 9:19:47.672 AM /				
Verifying Tree functionalities				
@TS_OverviewofTrees_01 @OverviewofTrees @all @Tree				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.260 s
3	Then The user should be redirected to home page	PASSED	0.006 s
4	Then User click on Sign in link	PASSED	0.127 s
5	When User login to the application	PASSED	0.334 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.255 s
7	When User navigates to tryEditor page by clicking OverviewofTrees link in Tree	PASSED	0.750 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 19	PASSED	0.239 s
9	And User click on Run	PASSED	0.051 s
10	And User should get the output	PASSED	0.020 s

Testing Terminologies link in Tree

<div>PASSED</div>	<div>DURATION - 3.566 s</div>	<div><table border="1"><thead><tr><th>Step</th><th>Duration</th></tr></thead><tbody><tr><td>1</td><td>0.00</td></tr><tr><td>2</td><td>0.30</td></tr><tr><td>3</td><td>0.00</td></tr><tr><td>4</td><td>0.10</td></tr><tr><td>5</td><td>0.33</td></tr><tr><td>6</td><td>0.30</td></tr><tr><td>7</td><td>0.85</td></tr><tr><td>8</td><td>0.23</td></tr><tr><td>9</td><td>0.05</td></tr><tr><td>10</td><td>0.02</td></tr></tbody></table></div>	Step	Duration	1	0.00	2	0.30	3	0.00	4	0.10	5	0.33	6	0.30	7	0.85	8	0.23	9	0.05	10	0.02	<div><div>Steps</div><div>Total - 10</div><div>Pass - 10</div><div>Fail - 0</div><div>Skip - 0</div></div> <div><div>10</div></div>
Step	Duration																								
1	0.00																								
2	0.30																								
3	0.00																								
4	0.10																								
5	0.33																								
6	0.30																								
7	0.85																								
8	0.23																								
9	0.05																								
10	0.02																								
<div>/ 9:19:47.675 AM // 9:19:51.241 AM /</div>																									
<div>Verifying Tree functionalities</div>																									
<div>@all @Tree @TS_Terminologies_02 @Terminologies</div>																									

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.001 s
2	When The user clicks the Get Started button	PASSED	0.306 s
3	Then The user should be redirected to home page	PASSED	0.004 s
4	Then User click on Sign in link	PASSED	0.104 s
5	When User login to the application	PASSED	0.337 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.303 s
7	When User navigates to tryEditor page by clicking Terminologies link	PASSED	0.869 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 20	PASSED	0.237 s
9	And User click on Run	PASSED	0.050 s
10	And User should get the output	PASSED	0.018 s

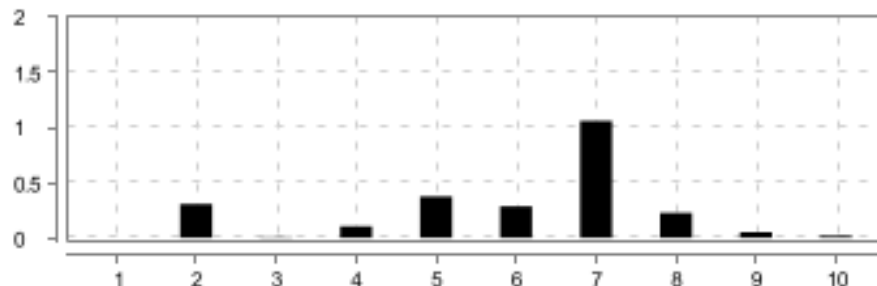
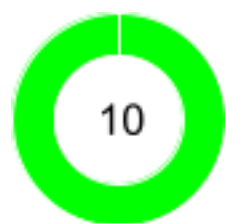
Testing TypesofTrees in Tree

<div>PASSED</div>	<div>DURATION - 3.648 s</div>	<div><table border="1"><thead><tr><th>Step</th><th>Duration</th></tr></thead><tbody><tr><td>1</td><td>0.00</td></tr><tr><td>2</td><td>0.28</td></tr><tr><td>3</td><td>0.01</td></tr><tr><td>4</td><td>0.11</td></tr><tr><td>5</td><td>0.32</td></tr><tr><td>6</td><td>0.29</td></tr><tr><td>7</td><td>0.90</td></tr><tr><td>8</td><td>0.21</td></tr><tr><td>9</td><td>0.05</td></tr><tr><td>10</td><td>0.03</td></tr></tbody></table></div>	Step	Duration	1	0.00	2	0.28	3	0.01	4	0.11	5	0.32	6	0.29	7	0.90	8	0.21	9	0.05	10	0.03	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div> <div><div>10</div></div>
Step	Duration																								
1	0.00																								
2	0.28																								
3	0.01																								
4	0.11																								
5	0.32																								
6	0.29																								
7	0.90																								
8	0.21																								
9	0.05																								
10	0.03																								
<div>/ 9:19:51.245 AM // 9:19:54.893 AM /</div>																									
<div>Verifying Tree functionalities</div>																									
<div>@all @TypesofTrees @Tree @TS_TypesofTrees_03</div>																									

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.280 s
3	Then The user should be redirected to home page	PASSED	0.006 s

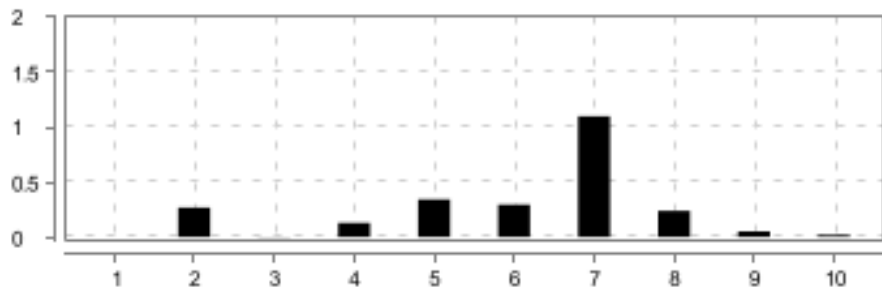
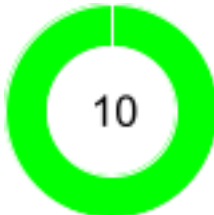
#	Step / Hook Details	Status	Duration
4	Then User click on Sign in link	PASSED	0.107 s
5	When User login to the application	PASSED	0.319 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.289 s
7	When User navigates to tryEditor page by clicking TypesofTrees link	PASSED	0.897 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 21	PASSED	0.213 s
9	And User click on Run	PASSED	0.052 s
10	And User should get the output	PASSED	0.018 s

Testing TreeTraversals in Tree

PASSED	DURATION - 3.732 s		Steps Total - 10 Pass - 10 Fail - 0 Skip - 0	
/ 9:19:54.896 AM // 9:19:58.628 AM /				
Verifying Tree functionalities				
@all @Tree @TS_TreeTraversals_04 @TreeTraversals				

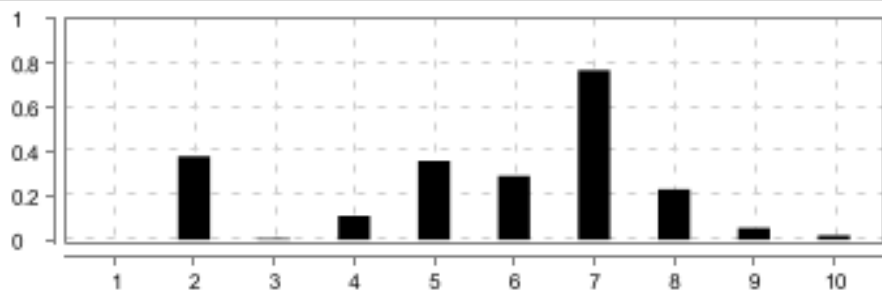
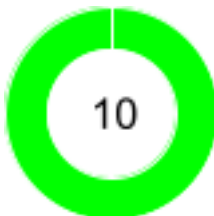
#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.306 s
3	Then The user should be redirected to home page	PASSED	0.005 s
4	Then User click on Sign in link	PASSED	0.105 s
5	When User login to the application	PASSED	0.373 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.284 s
7	When User navigates to tryEditor page by clicking TreeTraversals link	PASSED	1.060 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 22	PASSED	0.225 s
9	And User click on Run	PASSED	0.050 s
10	And User should get the output	PASSED	0.019 s

Testing TraversalsIllustration in Tree

<div>PASSED</div>	<div>DURATION - 3.768 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:19:58.631 AM // 9:20:02.399 AM /</div>				
<div>Verifying Tree functionalities</div>				
<div>@TS_TraversalsIllustration_05 @all @Tree</div> <div>@TraversalsIllustration</div>				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.001 s
2	When The user clicks the Get Started button	PASSED	0.268 s
3	Then The user should be redirected to home page	PASSED	0.004 s
4	Then User click on Sign in link	PASSED	0.127 s
5	When User login to the application	PASSED	0.340 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.295 s
7	When User navigates to tryEditor page by clicking TraversalsIllustration link	PASSED	1.097 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 23	PASSED	0.238 s
9	And User click on Run	PASSED	0.050 s
10	And User should get the output	PASSED	0.018 s

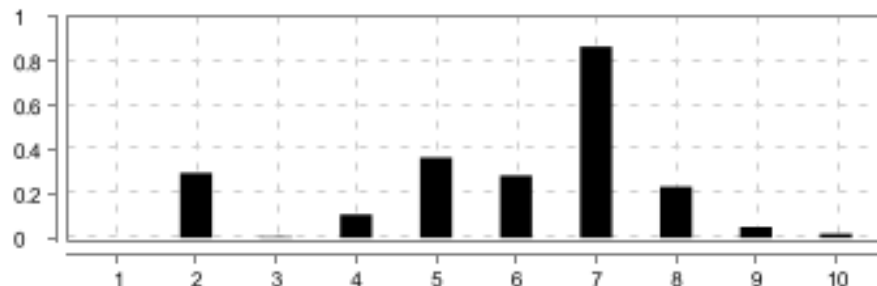
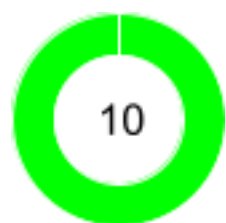
Testing BinaryTrees in Tree

<div>PASSED</div>	<div>DURATION - 5.266 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:20:02.404 AM // 9:20:07.670 AM /</div>				
<div>Verifying Tree functionalities</div>				
<div>@BinaryTrees @all @Tree @TS_BinaryTrees_06</div>				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.379 s
3	Then The user should be redirected to home page	PASSED	0.006 s

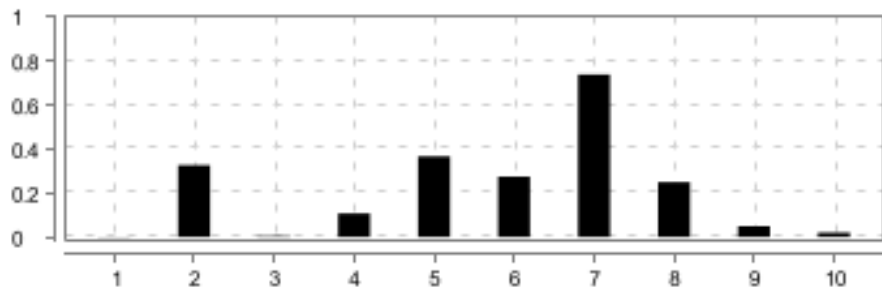
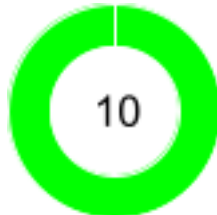
#	Step / Hook Details	Status	Duration
4	Then User click on Sign in link	PASSED	0.108 s
5	When User login to the application	PASSED	0.358 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.290 s
7	When User navigates to tryEditor page by clicking BinaryTrees link	PASSED	0.769 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 24	PASSED	0.229 s
9	And User click on Run	PASSED	0.054 s
10	And User should get the output	PASSED	0.019 s

Testing TypesofBinaryTrees in Tree

PASSED	DURATION - 3.503 s	 <table border="1"><caption>Step Durations</caption><thead><tr><th>Step</th><th>Duration (s)</th></tr></thead><tbody><tr><td>1</td><td>0.00</td></tr><tr><td>2</td><td>0.30</td></tr><tr><td>3</td><td>0.01</td></tr><tr><td>4</td><td>0.12</td></tr><tr><td>5</td><td>0.37</td></tr><tr><td>6</td><td>0.29</td></tr><tr><td>7</td><td>0.87</td></tr><tr><td>8</td><td>0.24</td></tr><tr><td>9</td><td>0.06</td></tr><tr><td>10</td><td>0.03</td></tr></tbody></table>	Step	Duration (s)	1	0.00	2	0.30	3	0.01	4	0.12	5	0.37	6	0.29	7	0.87	8	0.24	9	0.06	10	0.03	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div> <div></div>
Step	Duration (s)																								
1	0.00																								
2	0.30																								
3	0.01																								
4	0.12																								
5	0.37																								
6	0.29																								
7	0.87																								
8	0.24																								
9	0.06																								
10	0.03																								
/ 9:20:07.673 AM // 9:20:11.176 AM /																									
Verifying Tree functionalities																									
@all @Tree @TS_TypesofBinaryTrees_06 @TypesofBinaryTrees																									

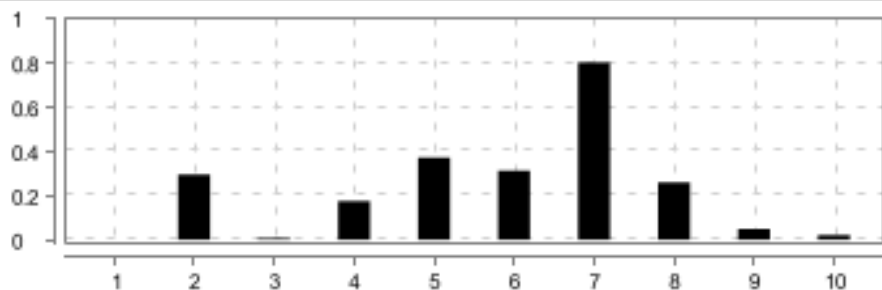
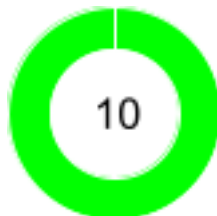
#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.294 s
3	Then The user should be redirected to home page	PASSED	0.004 s
4	Then User click on Sign in link	PASSED	0.105 s
5	When User login to the application	PASSED	0.364 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.282 s
7	When User navigates to tryEditor page by clicking TypesofBinaryTrees link	PASSED	0.866 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 25	PASSED	0.231 s
9	And User click on Run	PASSED	0.049 s
10	And User should get the output	PASSED	0.018 s

Testing ImplementationinPython in Tree

<div>PASSED</div>	<div>DURATION - 3.487 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:20:11.179 AM // 9:20:14.666 AM /</div>				
<div>Verifying Tree functionalities</div>				
<div>@all @Tree @ImplementationinPython</div> <div>@TS_ImplementationinPython_07</div>				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.001 s
2	When The user clicks the Get Started button	PASSED	0.326 s
3	Then The user should be redirected to home page	PASSED	0.005 s
4	Then User click on Sign in link	PASSED	0.107 s
5	When User login to the application	PASSED	0.367 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.275 s
7	When User navigates to tryEditor page by clicking ImplementationinPython link	PASSED	0.739 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 26	PASSED	0.250 s
9	And User click on Run	PASSED	0.049 s
10	And User should get the output	PASSED	0.019 s

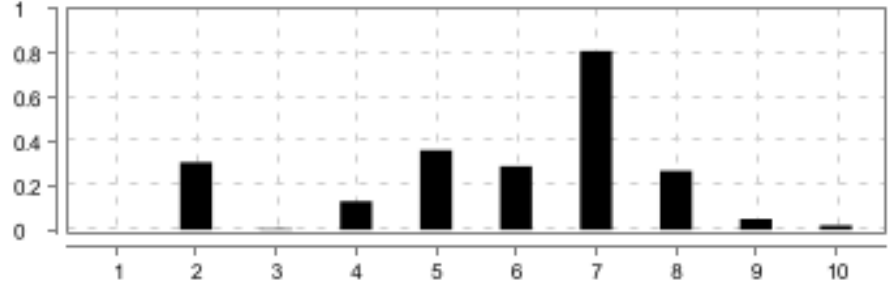
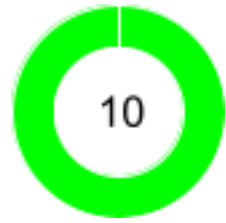
Testing BinaryTreeTraversals in Tree

<div>PASSED</div> <div>DURATION - 3.592 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:20:14.669 AM // 9:20:18.261 AM /</div>			
<div>Verifying Tree functionalities</div>			
<div>@all @Tree @BinaryTreeTraversals</div> <div>@TS_BinaryTreeTraversals_08</div>			

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.295 s
3	Then The user should be redirected to home page	PASSED	0.008 s

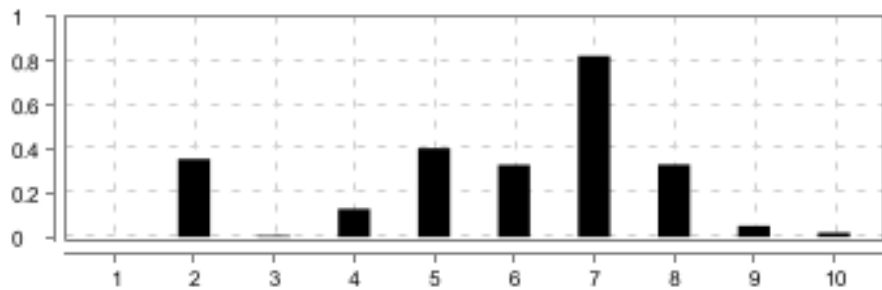
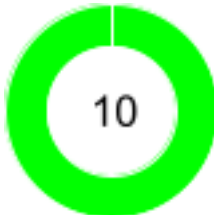
#	Step / Hook Details	Status	Duration
4	Then User click on Sign in link	PASSED	0.175 s
5	When User login to the application	PASSED	0.372 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.313 s
7	When User navigates to tryEditor page by clicking BinaryTreeTraversals link	PASSED	0.804 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 27	PASSED	0.260 s
9	And User click on Run	PASSED	0.049 s
10	And User should get the output	PASSED	0.021 s

Testing ImplementationofBinaryTrees in Tree

PASSED	DURATION - 3.552 s	 <table border="1"><caption>Step Durations (Estimated)</caption><thead><tr><th>Step</th><th>Duration (s)</th></tr></thead><tbody><tr><td>1</td><td>0.00</td></tr><tr><td>2</td><td>0.30</td></tr><tr><td>3</td><td>0.01</td></tr><tr><td>4</td><td>0.13</td></tr><tr><td>5</td><td>0.35</td></tr><tr><td>6</td><td>0.28</td></tr><tr><td>7</td><td>0.80</td></tr><tr><td>8</td><td>0.26</td></tr><tr><td>9</td><td>0.05</td></tr><tr><td>10</td><td>0.02</td></tr></tbody></table>	Step	Duration (s)	1	0.00	2	0.30	3	0.01	4	0.13	5	0.35	6	0.28	7	0.80	8	0.26	9	0.05	10	0.02	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div> <div></div>
Step	Duration (s)																								
1	0.00																								
2	0.30																								
3	0.01																								
4	0.13																								
5	0.35																								
6	0.28																								
7	0.80																								
8	0.26																								
9	0.05																								
10	0.02																								
/ 9:20:18.264 AM // 9:20:21.816 AM /																									
Verifying Tree functionalities																									
@all @Tree @TS_ImplementationofBinaryTrees_09 @ImplementationofBinaryTrees																									

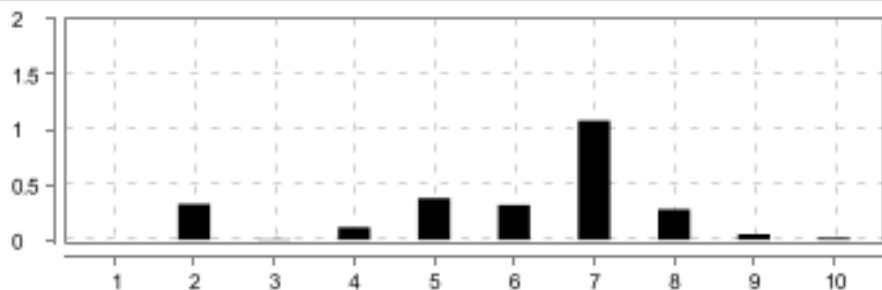
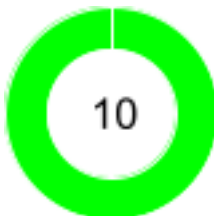
#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.305 s
3	Then The user should be redirected to home page	PASSED	0.005 s
4	Then User click on Sign in link	PASSED	0.129 s
5	When User login to the application	PASSED	0.360 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.288 s
7	When User navigates to tryEditor page by clicking ImplementationofBinaryTrees link	PASSED	0.810 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 28	PASSED	0.267 s
9	And User click on Run	PASSED	0.049 s
10	And User should get the output	PASSED	0.020 s

Testing ApplicationsofBinaryTrees in Tree

<div>PASSED</div>	<div>DURATION - 3.735 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 9:20:21.820 AM // 9:20:25.555 AM /</div>				
<div>Verifying Tree functionalities</div>				
<div>@all @Tree @ApplicationsofBinaryTrees</div> <div>@TS_ApplicationsofBinaryTrees_10</div>				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.354 s
3	Then The user should be redirected to home page	PASSED	0.006 s
4	Then User click on Sign in link	PASSED	0.128 s
5	When User login to the application	PASSED	0.403 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.328 s
7	When User navigates to tryEditor page by clicking ApplicationsofBinaryTrees link	PASSED	0.824 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 29	PASSED	0.329 s
9	And User click on Run	PASSED	0.051 s
10	And User should get the output	PASSED	0.019 s

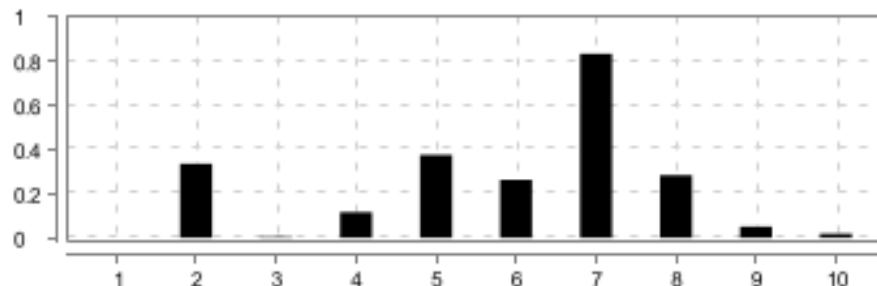
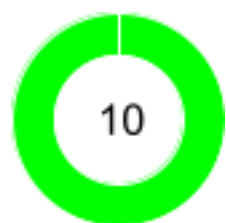
Testing BinarySearchTrees in Tree

<div>PASSED</div>	<div>DURATION - 3.990 s</div>	<div></div>	<div>Steps</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
/ 9:20:25.556 AM // 9:20:29.546 AM /				
Verifying Tree functionalities				
@all @Tree @BinarySearchTrees @TS_BinarySearchTrees_11				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.325 s
3	Then The user should be redirected to home page	PASSED	0.005 s



#	Step / Hook Details	Status	Duration
4	Then User click on Sign in link	PASSED	0.112 s
5	When User login to the application	PASSED	0.376 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.315 s
7	When User navigates to tryEditor page by clicking BinarySearchTrees link	PASSED	1.081 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 30	PASSED	0.277 s
9	And User click on Run	PASSED	0.051 s
10	And User should get the output	PASSED	0.019 s

Testing ImplementationofBST in Tree

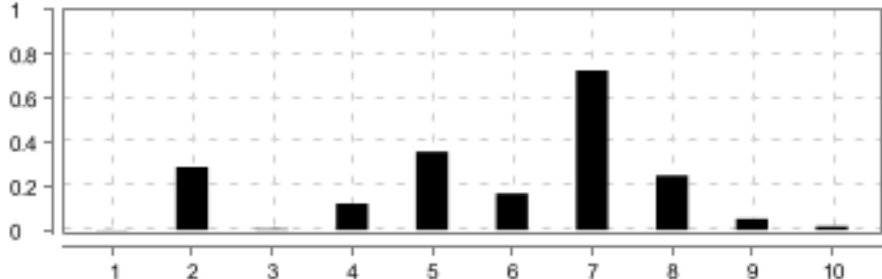
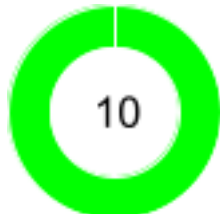
PASSED	DURATION - 3.598 s		Steps Total - 10 Pass - 10 Fail - 0 Skip - 0	
/ 9:20:29.549 AM // 9:20:33.147 AM /				
Verifying Tree functionalities				
@all @Tree @ImplementationofBST @TS_ImplementationofBST_12				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.336 s
3	Then The user should be redirected to home page	PASSED	0.004 s
4	Then User click on Sign in link	PASSED	0.116 s
5	When User login to the application	PASSED	0.375 s
6	Given User navigates to Tree page using dropdown Data Structure menu	PASSED	0.263 s
7	When User navigates to tryEditor page by clicking ImplementationofBST link	PASSED	0.834 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 31	PASSED	0.284 s
9	And User click on Run	PASSED	0.051 s
10	And User should get the output	PASSED	0.018 s

Verifying Graph functionalities

PASSED	DURATION - 6.973 s	Scenarios Total - 2 Pass - 2 Fail - 0 Skip - 0		Steps Total - 20 Pass - 20 Fail - 0 Skip - 0	
/ 9:20:33.154 AM // 9:20:40.127 AM /					

Testing Graph

PASSED	DURATION - 3.410 s		Steps Total - 10 Pass - 10 Fail - 0 Skip - 0	
/ 9:20:33.154 AM // 9:20:36.564 AM /				
Verifying Graph functionalities				
@all @Graph @TS_Graph_01				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.001 s
2	When The user clicks the Get Started button	PASSED	0.287 s
3	Then The user should be redirected to home page	PASSED	0.005 s
4	Then User click on Sign in link	PASSED	0.120 s
5	When User login to the application	PASSED	0.356 s
6	Given User navigates to Graph page using dropdown Data Structure menu	PASSED	0.167 s
7	When User navigates to tryEditor page by clicking Graph	PASSED	0.725 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 32	PASSED	0.248 s
9	And User click on Run	PASSED	0.051 s
10	And User should get the output	PASSED	0.017 s

Testing GraphRepresentations

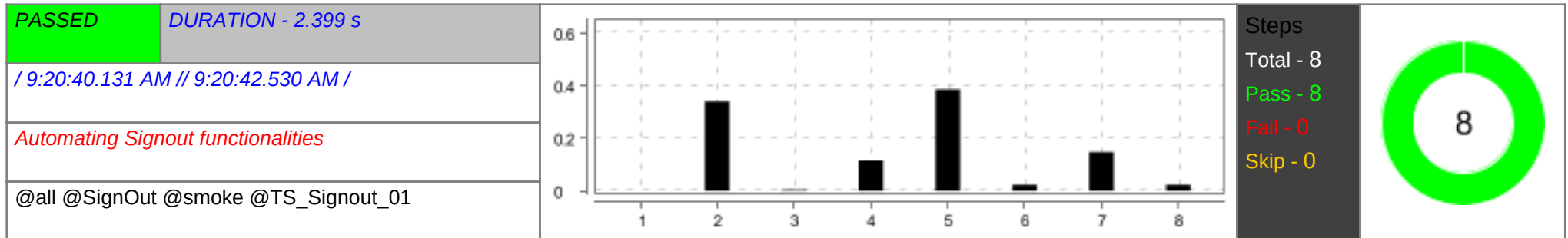
PASSED	DURATION - 3.560 s		Steps Total - 10 Pass - 10 Fail - 0 Skip - 0	
/ 9:20:36.567 AM // 9:20:40.127 AM /				
Verifying Graph functionalities				
@all @TS_GraphRepresentations_02 @GraphRepresentations @Graph				

#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.001 s
2	When The user clicks the Get Started button	PASSED	0.303 s
3	Then The user should be redirected to home page	PASSED	0.005 s
4	Then User click on Sign in link	PASSED	0.148 s
5	When User login to the application	PASSED	0.378 s
6	Given User navigates to Graph page using dropdown Data Structure menu	PASSED	0.208 s
7	When User navigates to tryEditor page by clicking GraphRepresentations link	PASSED	0.725 s
8	Then User enters code in tryEditor from sheet "Data" and rownumber 33	PASSED	0.275 s
9	And User click on Run	PASSED	0.052 s
10	And User should get the output	PASSED	0.019 s

Automating Signout functionalities

PASSED	DURATION - 2.399 s	Scenarios Total - 1 Pass - 1 Fail - 0 Skip - 0		Steps Total - 8 Pass - 8 Fail - 0 Skip - 0	
/ 9:20:40.131 AM // 9:20:42.530 AM /					

Verifying Signout link



#	Step / Hook Details	Status	Duration
1	Given The user enters DS Algo portal link	PASSED	0.000 s
2	When The user clicks the Get Started button	PASSED	0.341 s
3	Then The user should be redirected to home page	PASSED	0.004 s
4	Then User click on Sign in link	PASSED	0.115 s
5	When User enters valid Username, password and click on Login button	PASSED	0.386 s
6	Then User should login successfully	PASSED	0.023 s
7	When User clicks on signout link	PASSED	0.148 s
8	Then User should logout successfully	PASSED	0.023 s