

# Cucumber Report

May 3, 2023, 8:31:57 PM

**Start : May 03, 8:28:13.915 PM**

**End : May 03, 8:31:55.141 PM**

**Duration : 3 m 41.226 s**

## Features

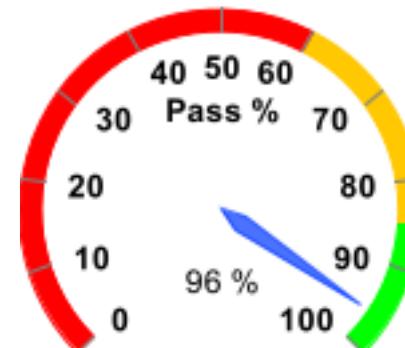
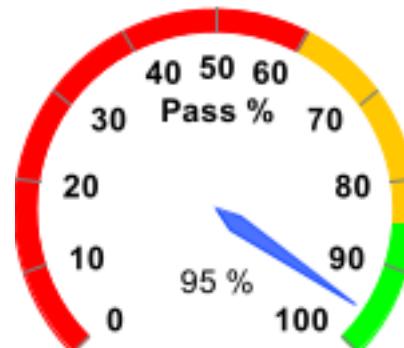
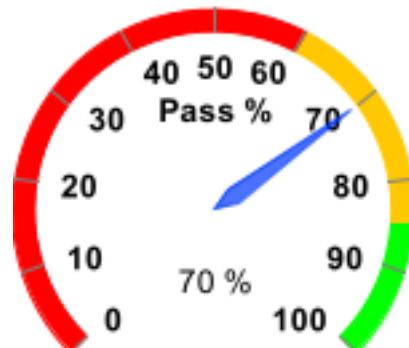
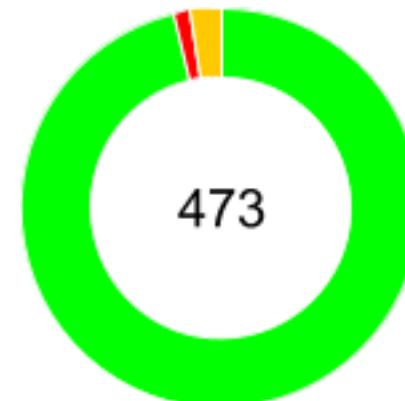
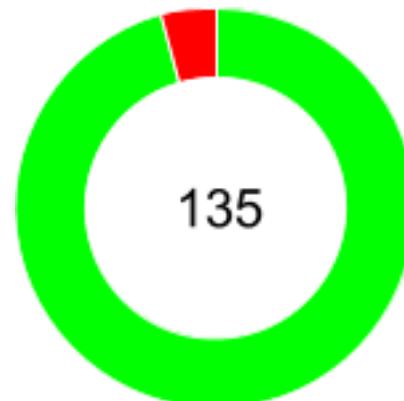
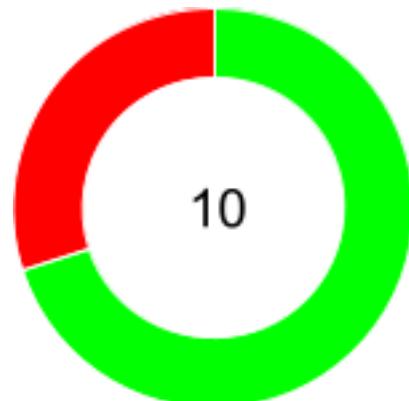
PASSED - 7  
FAILED - 3  
SKIPPED - 0

## Scenarios

PASSED - 129  
FAILED - 6  
SKIPPED - 0

## Steps

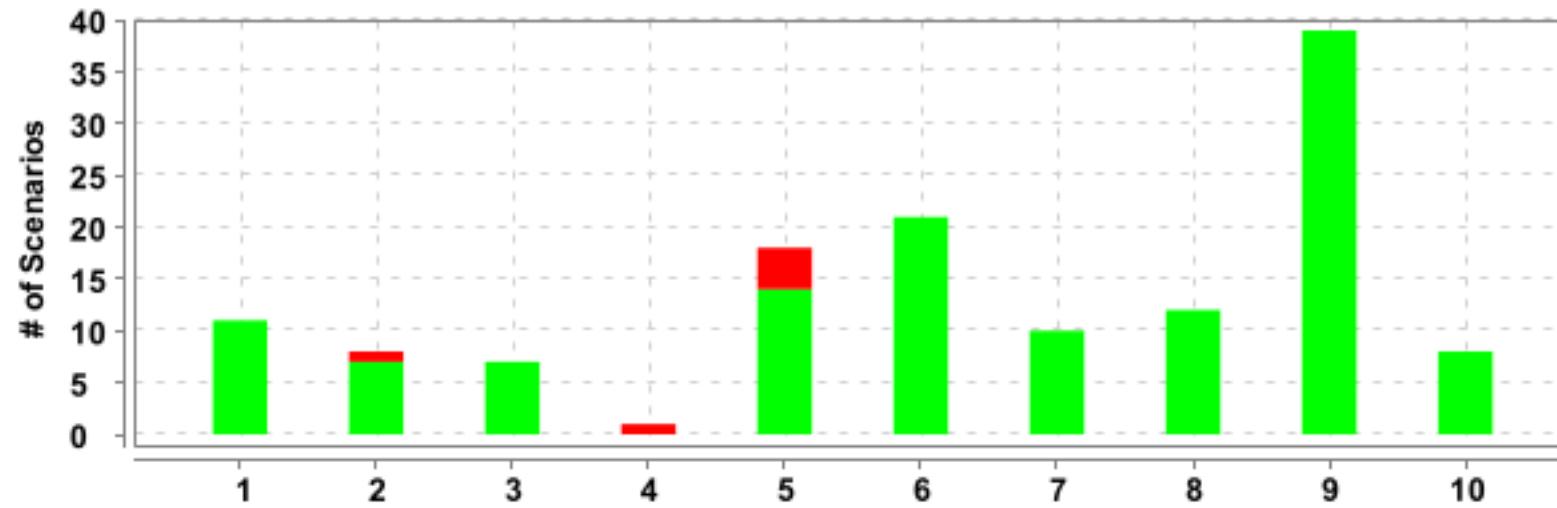
PASSED - 455  
FAILED - 6  
SKIPPED - 12



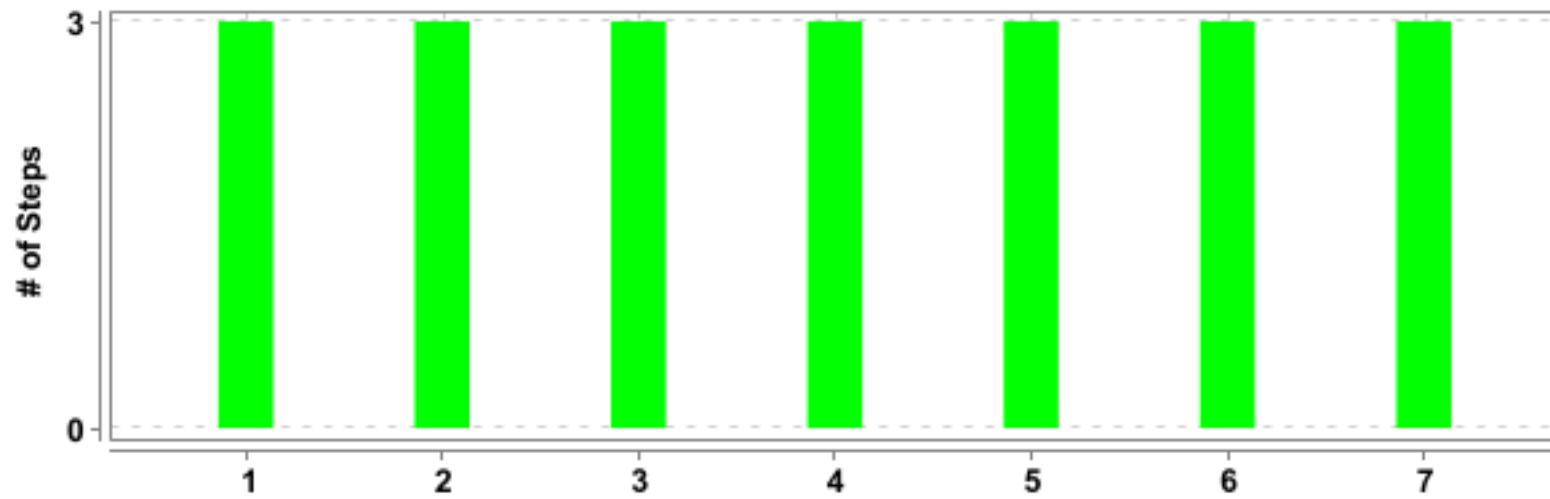
<b>Feature</b>		<b>Scenario</b>				<b>Step</b>			
<b>Name</b>	<b>Duration</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>
<i>To ensure the browser open up with DS-Algo "Get Started" page</i>	7.256 s	11	11	0	0	33	33	0	0
<i>Register</i>	8.755 s	8	7	1	0	26	25	1	0
<i>SignIn Functionality</i>	13.986 s	7	7	0	0	21	21	0	0
<i>Data Structrue feature</i>	17.760 s	1	0	1	0	13	9	1	3
<i>Array</i>	28.458 s	18	14	4	0	95	82	4	9
<i>Vadilating the LinkedList page and its features</i>	35.358 s	21	21	0	0	58	58	0	0
<i>Stack</i>	16.430 s	10	10	0	0	51	51	0	0
<i>Validating the Queue page and its features</i>	19.365 s	12	12	0	0	34	34	0	0
<i>Validating the Tree page and its features</i>	1 m 3.704 s	39	39	0	0	106	106	0	0
<i>Graph</i>	9.953 s	8	8	0	0	36	36	0	0

#	Feature Name	Scenario Name
1	<u>Register</u>	<u>Successful registration with valid username and password</u>
2	<u>Data Structure feature</u>	<u>Validating the Data Structure Introduction page feature</u>
3	<u>Array</u>	<u>Validate TryEditor for 'Search for array' in Practice Questions</u>
4		<u>Validate TryEditor for 'Max consecutive ones' in Practice Questions</u>
5		<u>Validate TryEditor for 'Find Numbers with Even number of digits' in Practice Questions</u>
6		<u>Validate TryEditor for 'Squares of a sorted array' in Practice Questions</u>

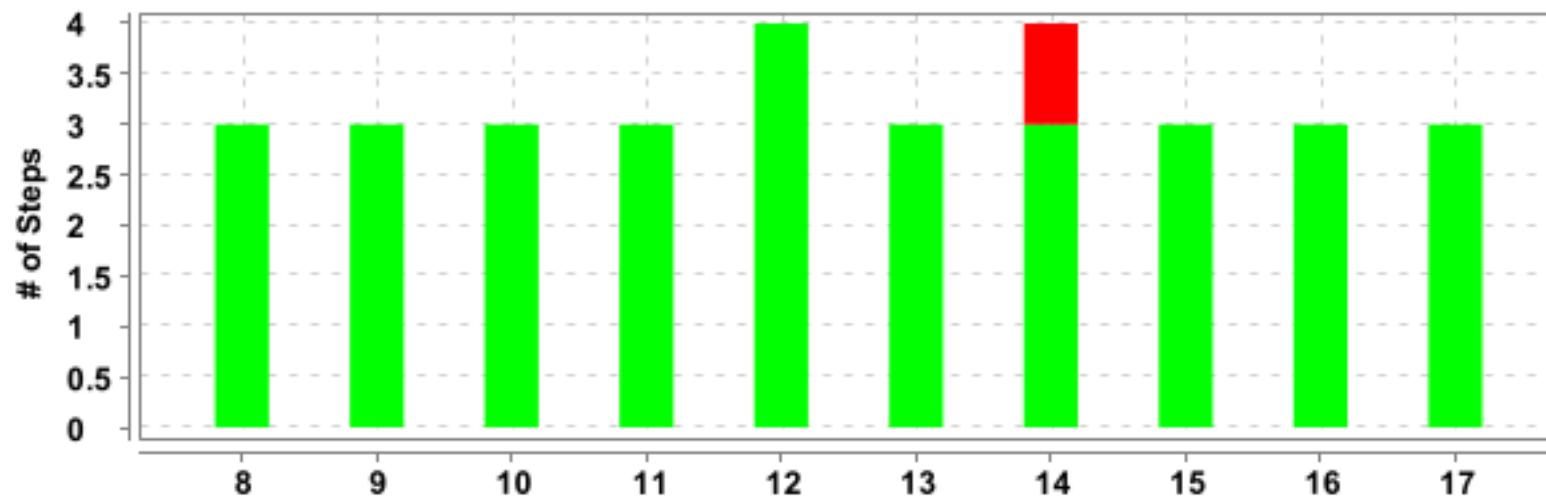
	<b>TAG</b>	<b>Scenario</b>				<b>Feature</b>				
		<b>Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>T</b>	<b>P</b>	<b>F</b>	
	@Home		11	11	0	0	1	1	0	0
	@Register		6	6	0	0	1	0	1	0
	@Register01		1	0	1	0	1	0	1	0
	@Register03		1	1	0	0	1	0	1	0
	@Login		4	4	0	0	1	1	0	0
	@Login01		3	3	0	0	1	1	0	0
	@DataIntro		1	0	1	0	1	0	1	0
	@array01		15	14	1	0	1	0	1	0
	@array16		1	0	1	0	1	0	1	0
	@array17		1	0	1	0	1	0	1	0
	@array18		1	0	1	0	1	0	1	0
	@LinkedList01		21	21	0	0	1	1	0	0
	@stack		10	10	0	0	1	1	0	0
	@Queue		12	12	0	0	1	1	0	0
	@Tree		39	39	0	0	1	1	0	0
	@graph		8	8	0	0	1	1	0	0



#	Feature Name	T	P	F	S	Duration
1	<u>To ensure the browser open up with DS-Algo "Get Started" page</u>	11	11	0	0	7.256 s
2	<u>Register</u>	8	7	1	0	8.755 s
3	<u>SignIn Functionality</u>	7	7	0	0	13.986 s
4	<u>Data Structrue feature</u>	1	0	1	0	17.760 s
5	<u>Array</u>	18	14	4	0	28.458 s
6	<u>Vadilating the LinkedList page and its features</u>	21	21	0	0	35.358 s
7	<u>Stack</u>	10	10	0	0	16.430 s
8	<u>Validating the Queue page and its features</u>	12	12	0	0	19.365 s
9	<u>Validating the Tree page and its features</u>	39	39	0	0	1 m 3.704 s
10	<u>Graph</u>	8	8	0	0	9.953 s

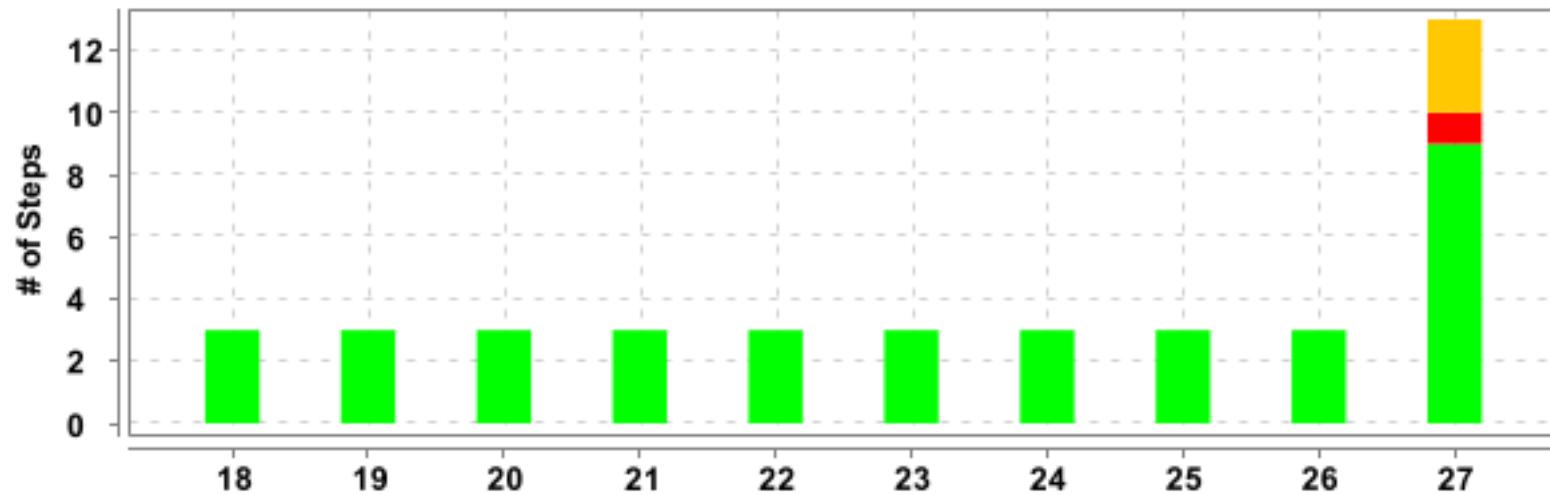


#	Feature Name	Scenario Name	T	P	F	S	Duration
1	<u>To ensure the browser open up with DS-Algo "Get Started" page</u>	<u>The user should be able to open the Ds-Algo portal home page</u>	3	3	0	0	0.745 s
2		<u>User is on Home page and click getstarted button on home page without sign in</u>	3	3	0	0	0.404 s
3		<u>User is on Home page and click getstarted button on home page without sign in</u>	3	3	0	0	0.360 s
4		<u>User is on Home page and click getstarted button on home page without sign in</u>	3	3	0	0	0.401 s
5		<u>User is on Home page and click getstarted button on home page without sign in</u>	3	3	0	0	0.405 s
6		<u>User is on Home page and click getstarted button on home page without sign in</u>	3	3	0	0	0.379 s
7		<u>User is on Home page and click getstarted button on home page without sign in</u>	3	3	0	0	0.383 s



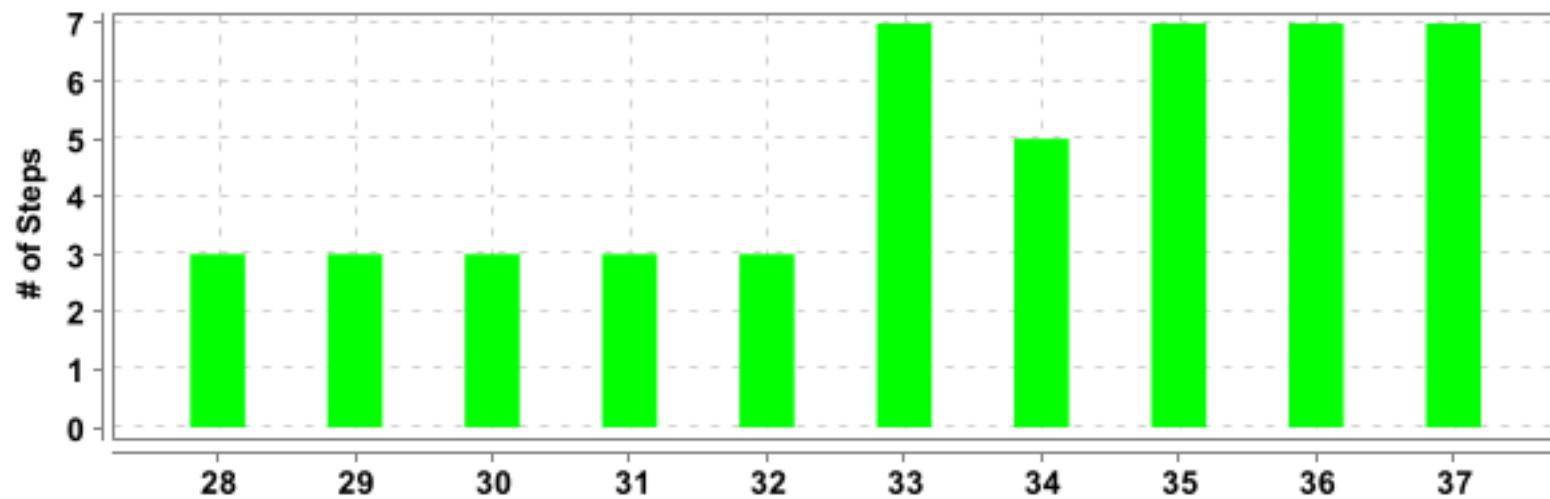
#	Feature Name	Scenario Name	T	P	F	S	Duration
8	<u>To ensure the browser open up with DS-Algo "Get Started" page</u>	<u>User is on Home page and click getstarted button on home page without sign in</u>	3	3	0	0	0.374 s
9		<u>User is on Home page and click on dropdown without sign in</u>	3	3	0	0	2.554 s
10		<u>User is on Home page and click on sign in</u>	3	3	0	0	0.424 s
11		<u>User is on Home page and click on Register</u>	3	3	0	0	0.723 s
12	<u>Register</u>	<u>Navigating to register page from ds-algo portal</u>	4	4	0	0	0.790 s
13		<u>Navigating to Login page from Register page</u>	3	3	0	0	0.355 s
14		<u>Successful registration with valid username and password</u>	4	3	1	0	1.929 s
15		<u>Validating registration with empty fields</u>	3	3	0	0	0.286 s
16		<u>Validating registration with valid username and empty password field</u>	3	3	0	0	1.456 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
17		<u>Validating registration with valid username, Password and empty password confirmation field</u>	3	3	0	0	1.565 s

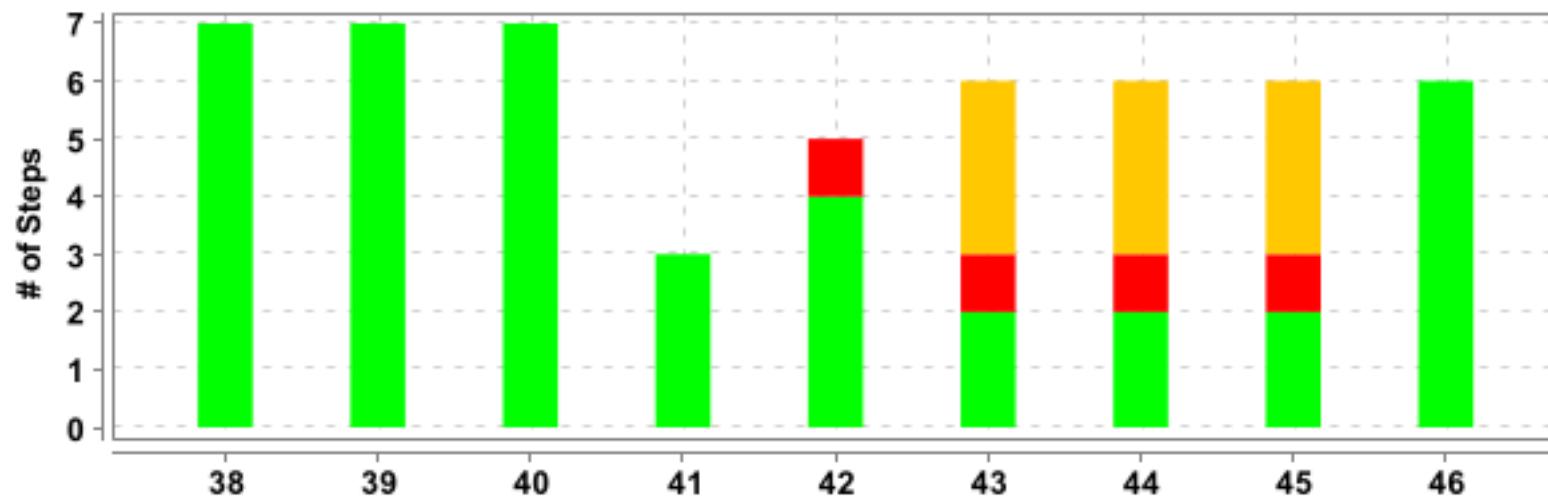


#	Feature Name	Scenario Name	T	P	F	S	Duration
18	<u>Register</u>	<u>Validate password mismatch</u>	3	3	0	0	1.737 s
19		<u>Validating registration with valid Password, Password confirmation field and empty Username field</u>	3	3	0	0	0.517 s
20	<u>SignIn Functionality</u>	<u>Navigating to Login Page from ds algo portal</u>	3	3	0	0	2.648 s
21		<u>Validating Login with valid and invalid credentials</u>	3	3	0	0	4.023 s
22		<u>Validating Login with valid and invalid credentials</u>	3	3	0	0	2.754 s
23		<u>Validating Login with valid and invalid credentials</u>	3	3	0	0	2.844 s
24		<u>Validating Login with either of the password and username fields empty</u>	3	3	0	0	0.654 s
25		<u>Validating Login with either of the password and username fields empty</u>	3	3	0	0	0.593 s
26		<u>Validating signout</u>	3	3	0	0	0.396 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<i>T</i>	<i>P</i>	<i>F</i>	<i>S</i>	<b>Duration</b>
27	<u>Data Structrue feature</u>	<u>Validating the Data Structure Introduction page feature</u>	13	9	1	3	17.760 s

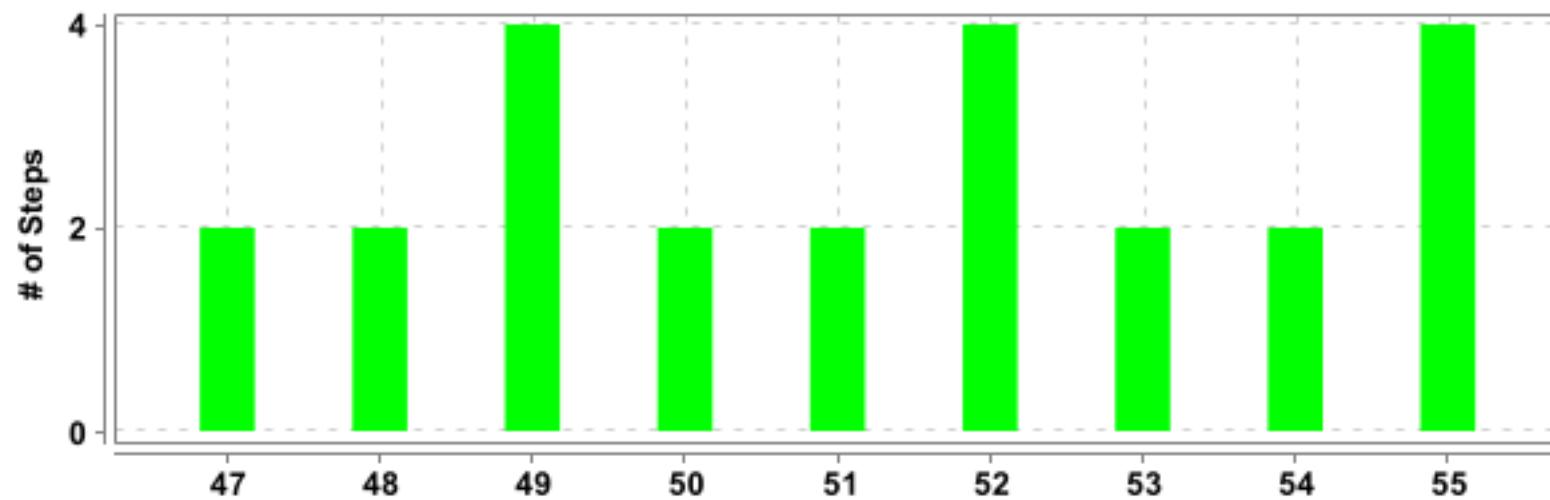


#	Feature Name	Scenario Name	T	P	F	S	Duration
28	<u>Array</u>	<u>Validate Array page</u>	3	3	0	0	0.558 s
29		<u>Validate 'Arrays in Python' link</u>	3	3	0	0	1.134 s
30		<u>Validate 'Arrays Using List' link</u>	3	3	0	0	1.027 s
31		<u>Validate 'Basic Operations in List' link</u>	3	3	0	0	0.991 s
32		<u>Validate 'Applications of Array' link</u>	3	3	0	0	1.067 s
33		<u>Validate python code for Arrays in Python TryEditor</u>	7	7	0	0	2.361 s
34		<u>Validation invalid python code for Arrays in Python TryEditor</u>	5	5	0	0	2.207 s
35		<u>Validate python code for Arrays using List TryEditor</u>	7	7	0	0	2.093 s
36		<u>Validation invalid python code for Arrays using List TryEditor</u>	7	7	0	0	2.468 s
37		<u>Validate python code for Basic Operations in List TryEditor</u>	7	7	0	0	2.066 s



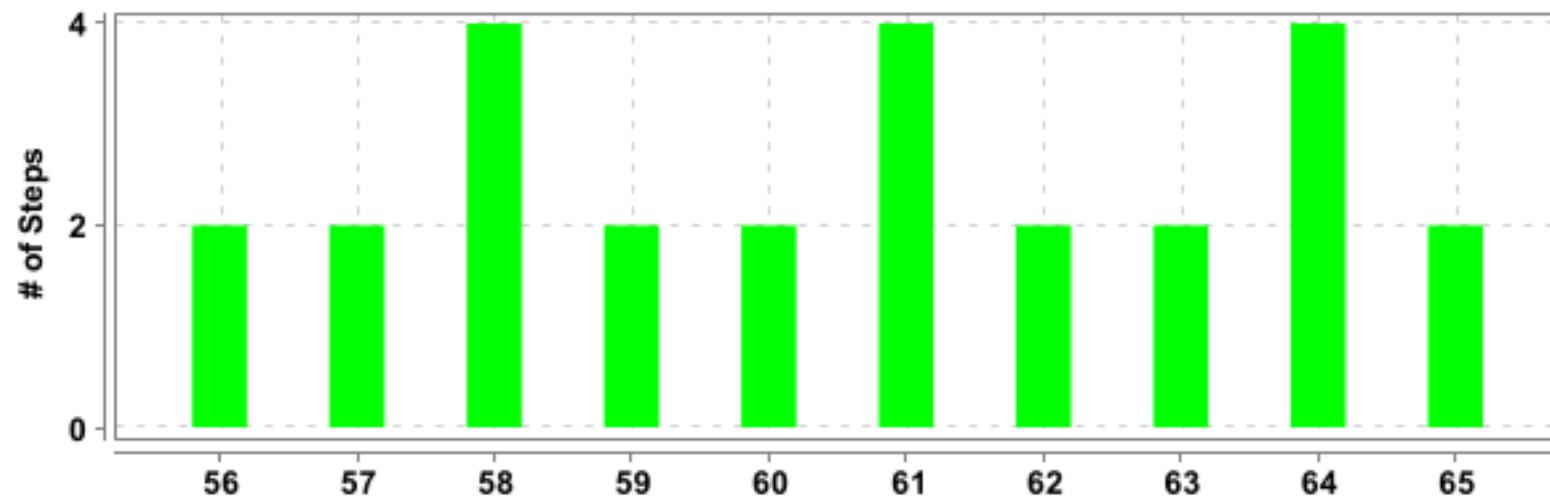
#	Feature Name	Scenario Name	T	P	F	S	Duration
38	<u>Array</u>	<u>Validation invalid python code for Basic operations in List TryEditor</u>	7	7	0	0	2.449 s
39		<u>Validate python code for Applications of Array TryEditor</u>	7	7	0	0	2.067 s
40		<u>Validation invalid python code for Applications of Array TryEditor</u>	7	7	0	0	2.440 s
41		<u>Validate 'Practice Questions' link</u>	3	3	0	0	0.356 s
42		<u>Validate TryEditor for 'Search for array' in Practice Questions</u>	5	4	1	0	3.152 s
43		<u>Validate TryEditor for 'Max consecutive ones' in Practice Questions</u>	6	2	1	3	0.621 s
44		<u>Validate TryEditor for 'Find Numbers with Even number of digits' in Practice Questions</u>	6	2	1	3	0.605 s
45		<u>Validate TryEditor for 'Squares of a sorted array' in Practice Questions</u>	6	2	1	3	0.649 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
46	<u>Validating the LinkedList page and its features</u>	<u>Validating the Linked List page features</u>	6	6	0	0	1.495 s

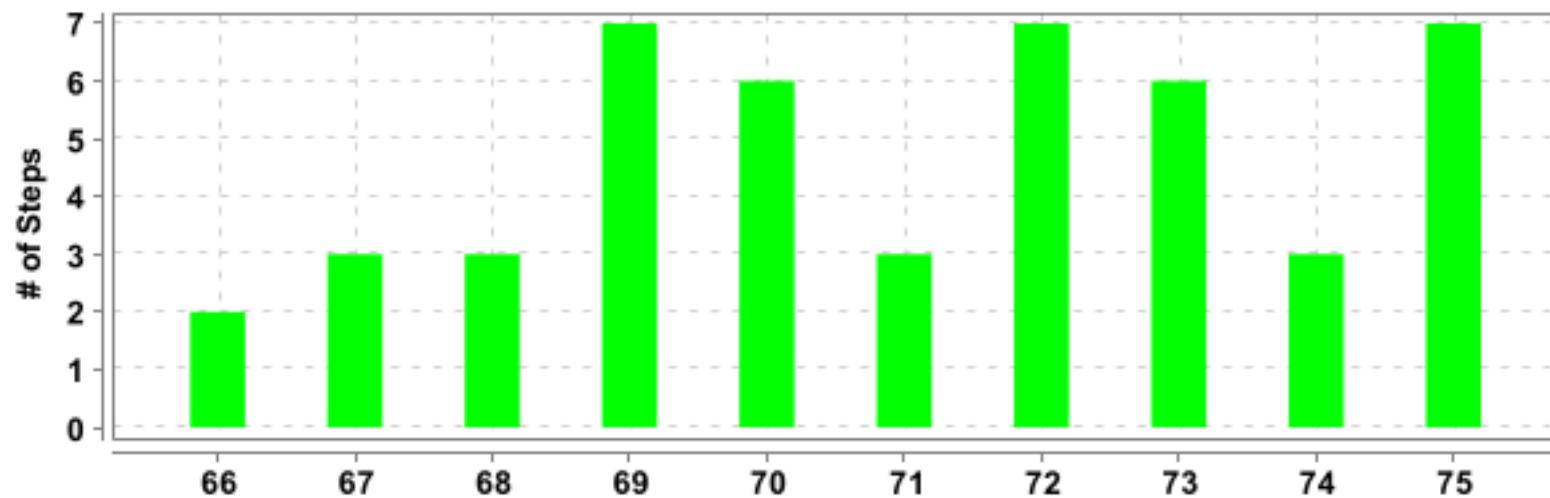


#	Feature Name	Scenario Name	T	P	F	S	Duration
47	<u>Vadilating the LinkedList page and its features</u>	<u>Verifying valid code in the text editor - Intro page</u>	2	2	0	0	0.474 s
48		<u>Verifying invalid code in the text editor - Intro page</u>	2	2	0	0	3.766 s
49		<u>Validating Creating Linked List link and its features</u>	4	4	0	0	0.825 s
50		<u>Verifying valid code in the text editor in Creating Linked List - page</u>	2	2	0	0	0.432 s
51		<u>Verifying invalid code in the text editor in Creating Linked List - page</u>	2	2	0	0	3.798 s
52		<u>Validating Types of Linked List link and its features</u>	4	4	0	0	0.776 s
53		<u>Verifying valid code in the text editor in Types of Linked List - page</u>	2	2	0	0	0.433 s
54		<u>Verifying invalid code in the text editor in Types of Linked List - page</u>	2	2	0	0	3.713 s

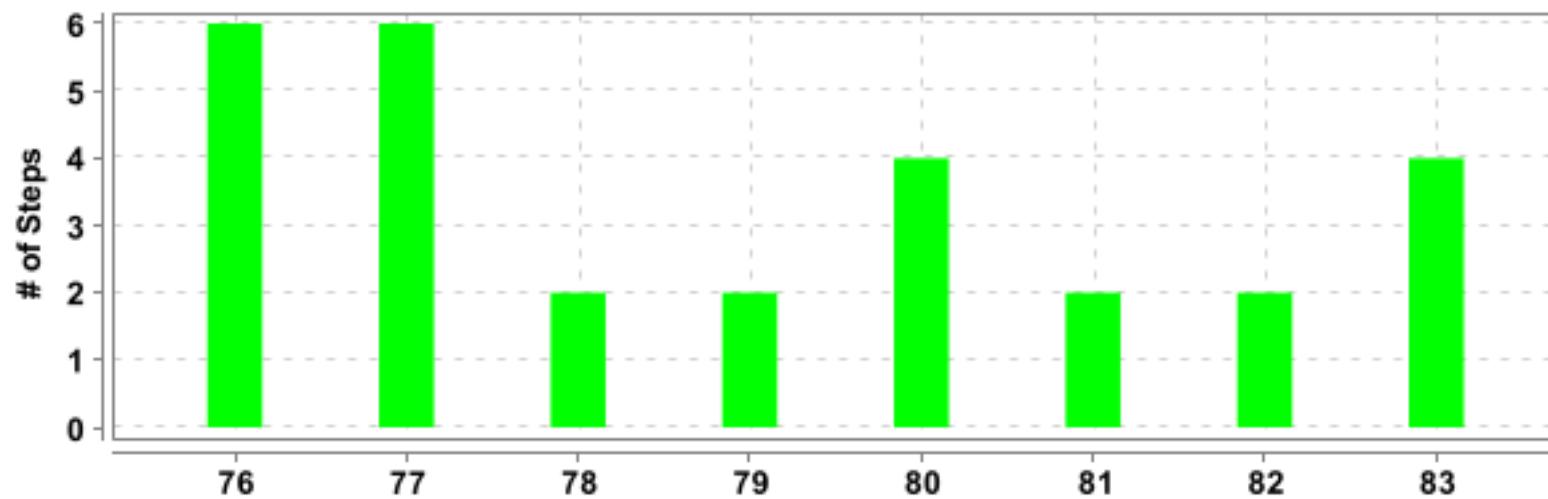
#	Feature Name	Scenario Name	T	P	F	S	Duration
55		<u>Validating Implement Linked List in Python link and its features</u>	4	4	0	0	0.719 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
56	<u>Vadilating the LinkedList page and its features</u>	<u>Verifying valid code in the text editor in Implement Linked List in Python page</u>	2	2	0	0	0.452 s
57		<u>Verifying invalid code in the text editor in Implement Linked List in Python page</u>	2	2	0	0	3.751 s
58		<u>Validating Traversal link and its features</u>	4	4	0	0	0.700 s
59		<u>Verifying valid code in the text editor in Traversal page</u>	2	2	0	0	0.437 s
60		<u>Verifying invalid code in the text editor in Traversal page</u>	2	2	0	0	3.726 s
61		<u>Validating Insertion link and its features</u>	4	4	0	0	0.766 s
62		<u>Verifying valid code in the text editor in Insertion page</u>	2	2	0	0	0.404 s
63		<u>Verifying invalid code in the text editor in Insertion page</u>	2	2	0	0	3.716 s
64		<u>Validating Deletion link and its features</u>	4	4	0	0	0.716 s
65		<u>Verifying valid code in the text editor in Deletion page</u>	2	2	0	0	0.431 s

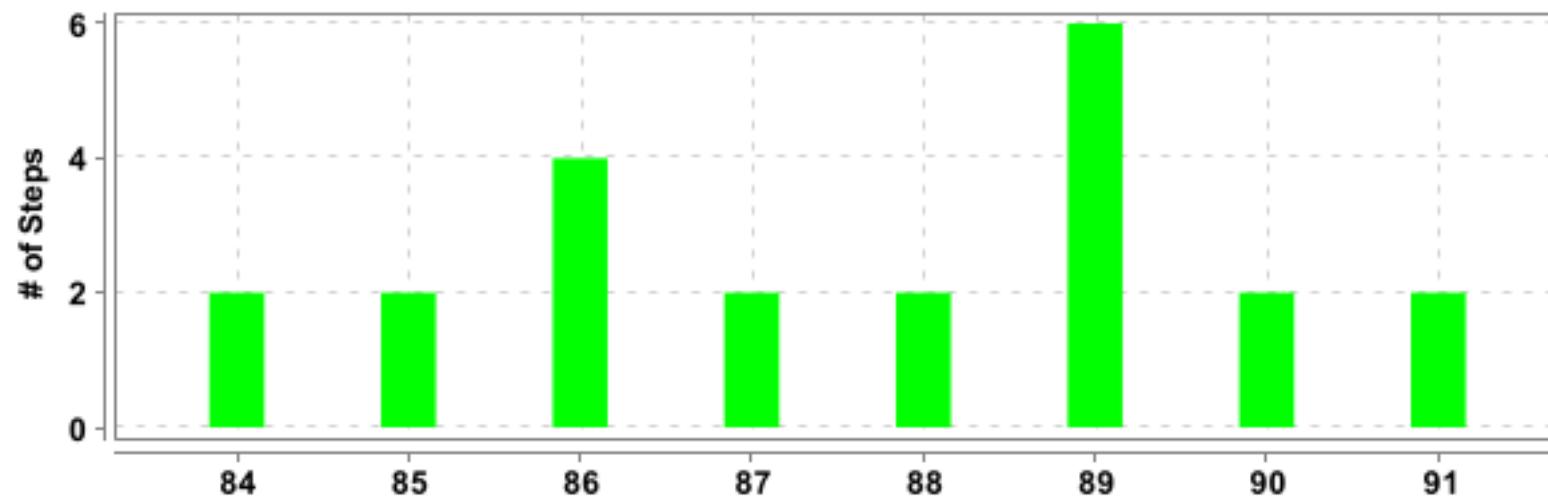


#	Feature Name	Scenario Name	T	P	F	S	Duration
66	<u>Vadilating the LinkedList page and its features</u>	<u>Verifying invalid code in the text editor in Deletion page</u>	2	2	0	0	3.727 s
67	<u>Stack</u>	<u>Validate Stack page</u>	3	3	0	0	0.379 s
68		<u>Validate 'Operations in Stack' link</u>	3	3	0	0	0.996 s
69		<u>Validate python code for 'Operations in Stack' tryEditor</u>	7	7	0	0	2.128 s
70		<u>Validation invalid python code for 'Operations in Stack' TryEditor</u>	6	6	0	0	2.209 s
71		<u>Validate 'Implementation' link</u>	3	3	0	0	0.959 s
72		<u>Validate python code for 'Implementation' tryEditor</u>	7	7	0	0	2.077 s
73		<u>Validation invalid python code for 'Implementation' TryEditor</u>	6	6	0	0	2.282 s
74		<u>Validate 'Applications' link</u>	3	3	0	0	0.943 s
75		<u>Validate python code for 'Applications' tryEditor</u>	7	7	0	0	2.079 s



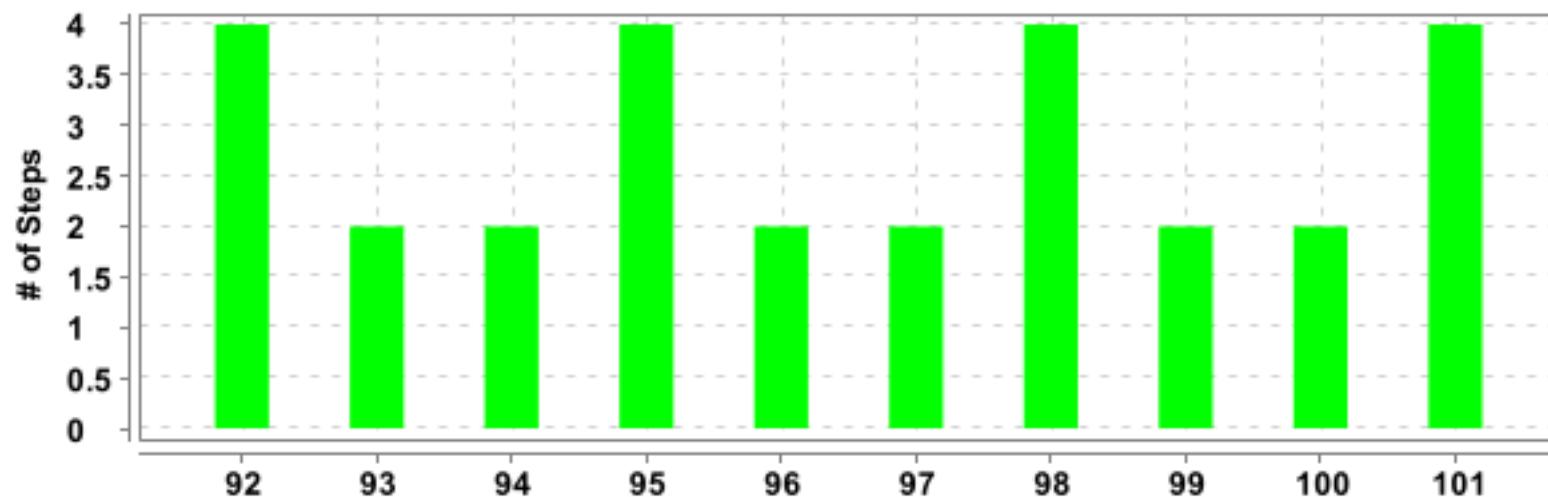
#	Feature Name	Scenario Name	T	P	F	S	Duration
76	<u>Stack</u>	<u>Validation invalid python code for 'Applications' TryEditor</u>	6	6	0	0	2.301 s
77	<u>Validating the Queue page and its features</u>	<u>Validating the Queue page features</u>	6	6	0	0	0.986 s
78		<u>Verifying valid code in the text editor - Implementation of Queue in Python</u>	2	2	0	0	0.465 s
79		<u>Verifying invalid code in the text editor - Implementation of Queue in Python</u>	2	2	0	0	3.744 s
80		<u>Validating Implementation using collections.deque and its features</u>	4	4	0	0	0.510 s
81		<u>Verifying valid code in the text editor - Implementation using collections.deque</u>	2	2	0	0	0.463 s
82		<u>Verifying invalid code in the text editor - Implementation using collections.deque</u>	2	2	0	0	3.730 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
83		<u>Validating Implementation using array and its features</u>	4	4	0	0	0.511 s

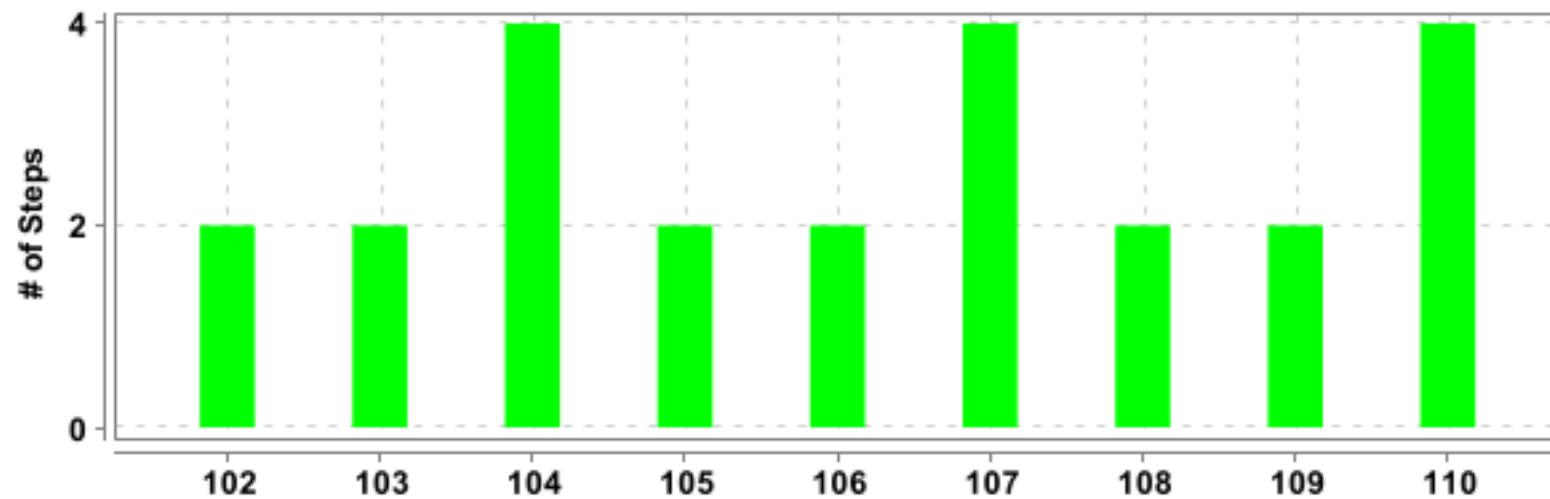


#	Feature Name	Scenario Name	T	P	F	S	Duration
84	<u>Validating the Queue page and its features</u>	<u>Verifying valid code in the text editor - Implementation using array</u>	2	2	0	0	0.447 s
85		<u>Verifying invalid code in the text editor - Implementation using array</u>	2	2	0	0	3.711 s
86		<u>Validating Queue Operations and its features</u>	4	4	0	0	0.548 s
87		<u>Verifying valid code in the text editor - Implementation using array</u>	2	2	0	0	0.421 s
88		<u>Verifying invalid code in the text editor - Implementation using array</u>	2	2	0	0	3.768 s
89		<u>Validating the Tree page and its features</u>	6	6	0	0	1.276 s
90		<u>Verifying valid code in the text editor - Overview of Trees page</u>	2	2	0	0	0.409 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
91		<u>Verifying invalid code in the text editor - Overview of Trees page</u>	2	2	0	0	3.745 s

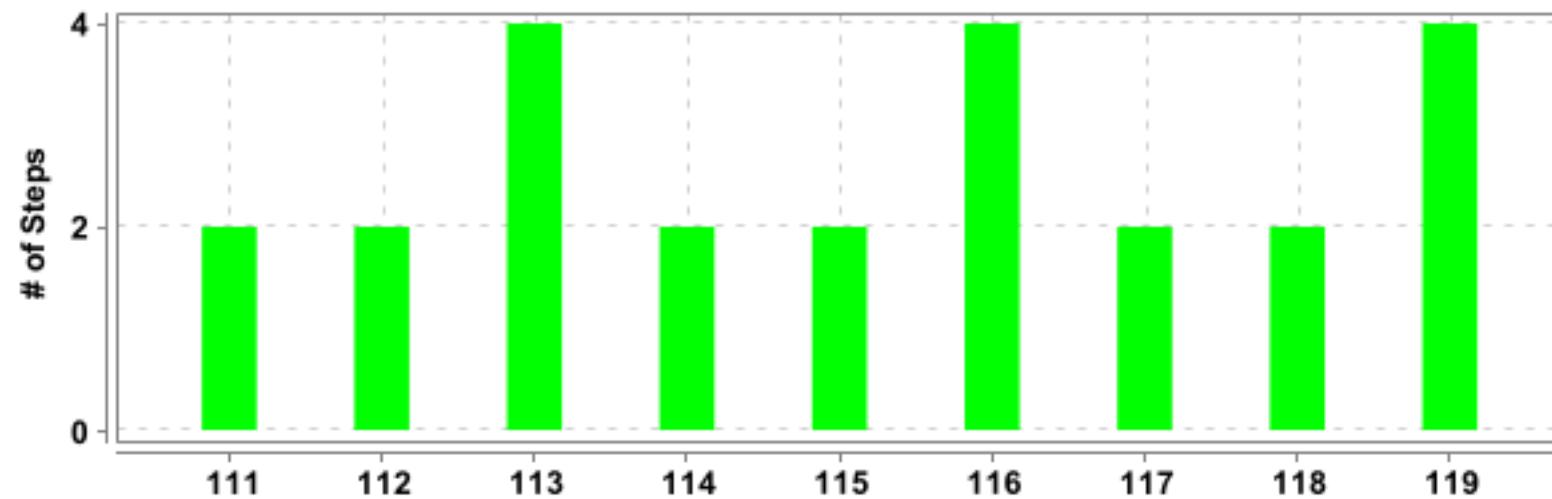


#	Feature Name	Scenario Name	T	P	F	S	Duration
92	<u>Validating the Tree page and its features</u>	<u>Validating Terminologies and its features</u>	4	4	0	0	0.579 s
93		<u>Verifying valid code in the text editor - Terminologies page</u>	2	2	0	0	0.429 s
94		<u>Verifying invalid code in the text editor - Terminologies page</u>	2	2	0	0	3.730 s
95		<u>Validating Types of Trees and its features</u>	4	4	0	0	0.605 s
96		<u>Verifying valid code in the text editor - Types of Trees page</u>	2	2	0	0	0.449 s
97		<u>Verifying invalid code in the text editor - Types of Trees page</u>	2	2	0	0	3.742 s
98		<u>Validating Tree Traversals and its features</u>	4	4	0	0	0.683 s
99		<u>Verifying valid code in the text editor - Tree Traversals page</u>	2	2	0	0	0.436 s
10-0		<u>Verifying invalid code in the text editor - Tree Traversals page</u>	2	2	0	0	3.729 s
10-1		<u>Validating Traversals-Illustration and its features</u>	4	4	0	0	0.629 s



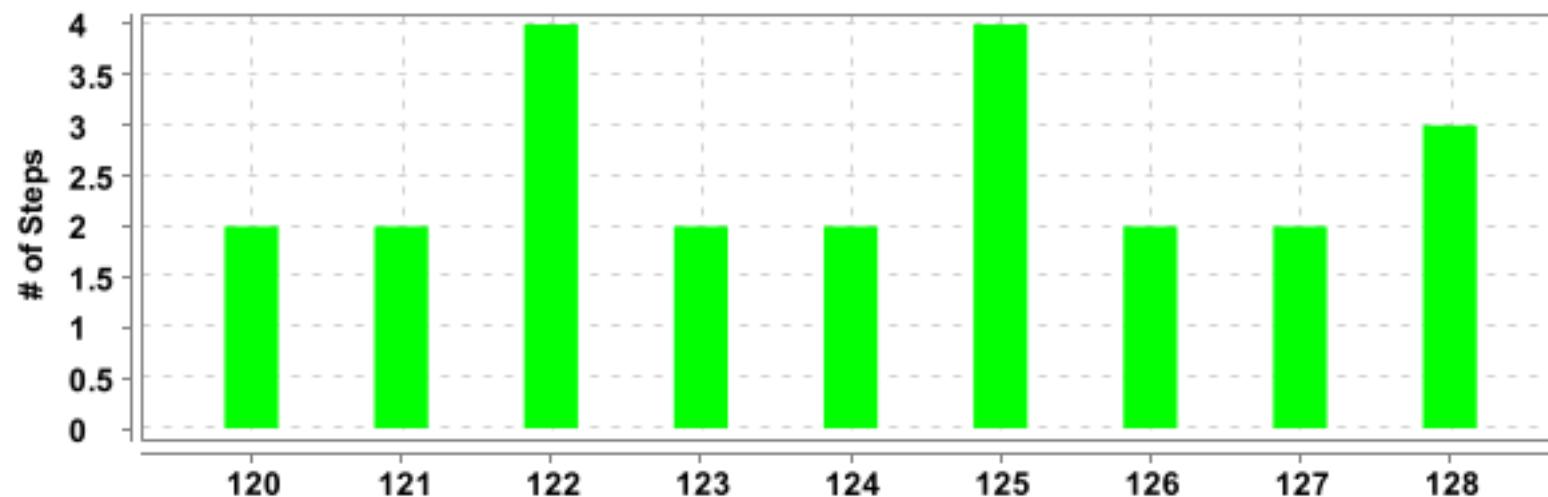
#	Feature Name	Scenario Name	T	P	F	S	Duration
10-2	<u>Validating the Tree page and its features</u>	<u>Verifying valid code in the text editor - Traversals-Illustration page</u>	2	2	0	0	0.435 s
10-3		<u>Verifying invalid code in the text editor - Traversals-Illustration page</u>	2	2	0	0	3.698 s
10-4		<u>Validating Binary Trees and its features</u>	4	4	0	0	0.652 s
10-5		<u>Verifying valid code in the text editor - Binary Trees page</u>	2	2	0	0	0.436 s
10-6		<u>Verifying invalid code in the text editor - Binary Trees page</u>	2	2	0	0	3.779 s
10-7		<u>Validating Types of Binary Trees and its features</u>	4	4	0	0	0.857 s
10-8		<u>Verifying valid code in the text editor - Types of Binary Trees page</u>	2	2	0	0	0.463 s
10-9		<u>Verifying invalid code in the text editor - Types of Binary Trees page</u>	2	2	0	0	3.767 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
11-0		<u>Validating Implementation in Python and its features</u>	4	4	0	0	0.590 s



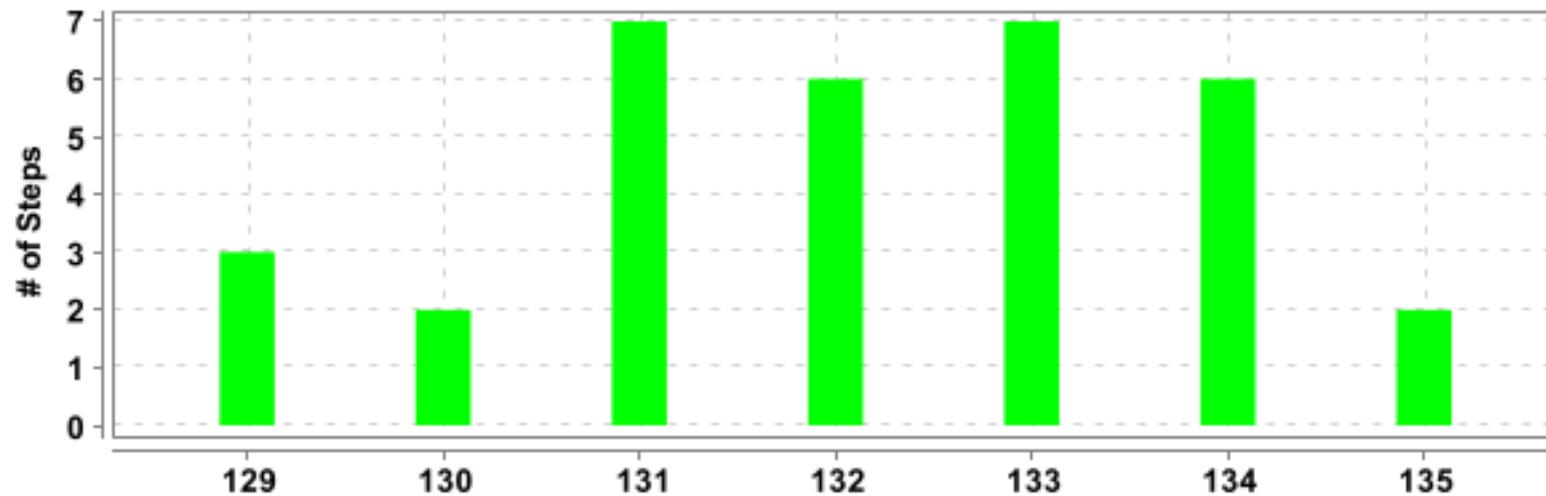
#	Feature Name	Scenario Name	T	P	F	S	Duration
11-1	<u>Validating the Tree page and its features</u>	<u>Verifying valid code in the text editor - Implementation in Python page</u>	2	2	0	0	0.431 s
11-2		<u>Verifying invalid code in the text editor - Implementation in Python page</u>	2	2	0	0	3.727 s
11-3		<u>Validating Binary Tree Traversals and its features</u>	4	4	0	0	0.664 s
11-4		<u>Verifying valid code in the text editor - Binary Tree Traversals page</u>	2	2	0	0	0.431 s
11-5		<u>Verifying invalid code in the text editor - Binary Tree Traversals page</u>	2	2	0	0	3.732 s
11-6		<u>Validating Implementation of Binary Trees and its features</u>	4	4	0	0	0.669 s
11-7		<u>Verifying valid code in the text editor - Implementation of Binary Trees page</u>	2	2	0	0	0.427 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
11-8		<u><i>Verifying invalid code in the text editor - Implementation of Binary Trees page</i></u>	2	2	0	0	3.714 s
11-9		<u><i>Validating Applications of Binary trees and its features</i></u>	4	4	0	0	0.604 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
12-0	<u>Validating the Tree page and its features</u>	<u>Verifying valid code in the text editor - Applications of Binary trees page</u>	2	2	0	0	0.417 s
12-1		<u>Verifying invalid code in the text editor - Applications of Binary trees page</u>	2	2	0	0	3.719 s
12-2		<u>Validating Binary Search Trees and its features</u>	4	4	0	0	0.847 s
12-3		<u>Verifying valid code in the text editor - Binary Search Trees page</u>	2	2	0	0	0.441 s
12-4		<u>Verifying invalid code in the text editor - Binary Search Trees page</u>	2	2	0	0	3.757 s
12-5		<u>Validating Implementation Of BST and its features</u>	4	4	0	0	0.621 s
12-6		<u>Verifying valid code in the text editor - Implementation Of BST page</u>	2	2	0	0	0.422 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
12-7		<u>Verifying invalid code in the text editor - Implementation Of BST page</u>	2	2	0	0	3.734 s
12-8	<u>Graph</u>	<u>Validate Graph page</u>	3	3	0	0	0.367 s

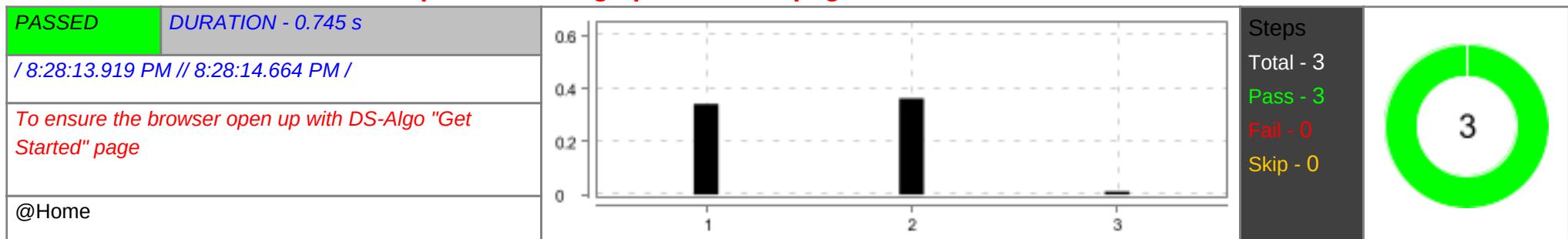


#	Feature Name	Scenario Name	T	P	F	S	Duration
12-9	<u>Graph</u>	<u>Validate 'Graph' link</u>	3	3	0	0	0.325 s
13-0		<u>Validate 'Graph Representations' link</u>	2	2	0	0	0.394 s
13-1		<u>Validate python code for 'Graph' tryEditor</u>	7	7	0	0	2.116 s
13-2		<u>Validation invalid python code for 'Graph' TryEditor</u>	6	6	0	0	2.259 s
13-3		<u>Validate python code for 'Graph Representations' tryEditor</u>	7	7	0	0	1.986 s
13-4		<u>Validation invalid python code for 'Graph Representations' TryEditor</u>	6	6	0	0	2.234 s
13-5		<u>Validate Practice Question link</u>	2	2	0	0	0.231 s

## To ensure the browser open up with DS-Algo "Get Started" page

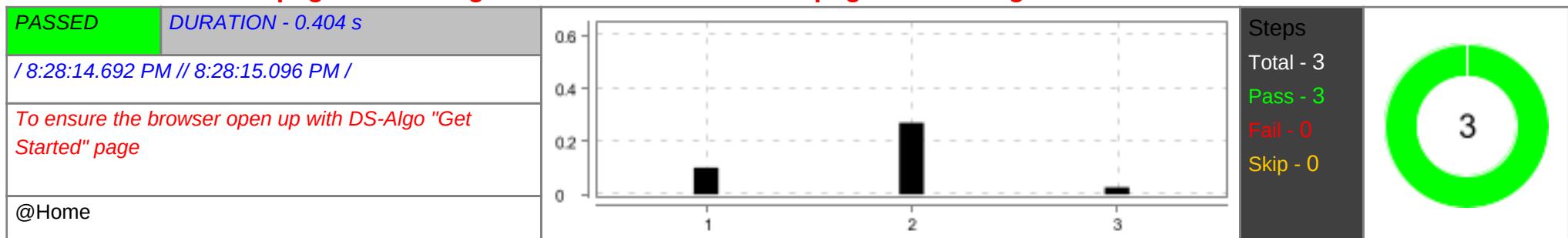


## The user should be able to open the Ds-Algo portal home page



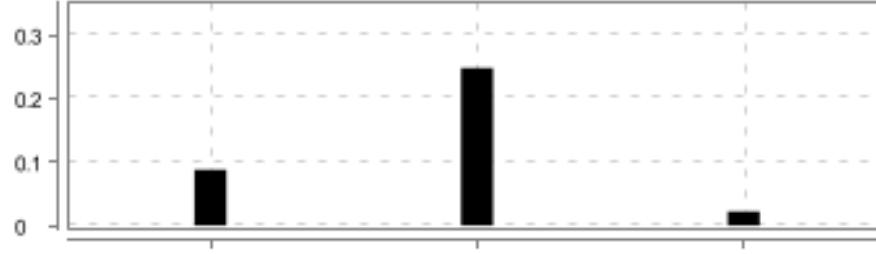
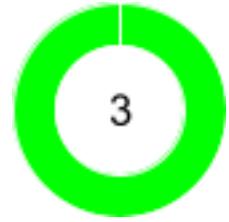
#	Step / Hook Details	Status	Duration
1	Given The user opens DS Algo portal link	PASSED	0.342 s
2	When The user clicks the "Get Started" button	PASSED	0.363 s
3	Then The user should be redirected to homepage	PASSED	0.011 s

## User is on Home page and click getstarted button on home page without sign in



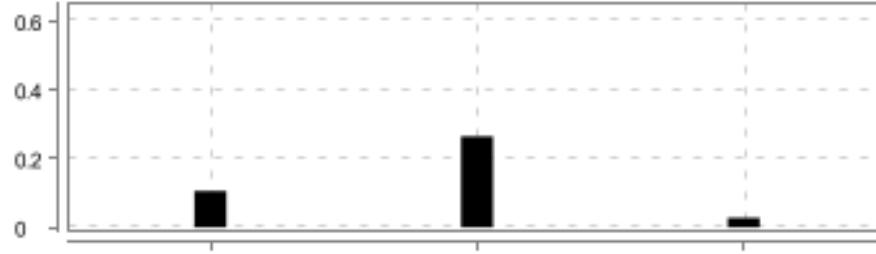
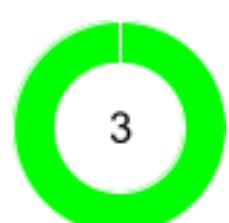
#	Step / Hook Details	Status	Duration
1	Given The user is in Home page	PASSED	0.101 s
2	When The user clicks on Get Started button on homepage "Datastructures" without login	PASSED	0.271 s
3	Then The user get warning message "You are not logged in"	PASSED	0.027 s

### User is on Home page and click getstarted button on home page without sign in

PASSED	DURATION - 0.360 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:28:15.105 PM // 8:28:15.465 PM /				
<i>To ensure the browser open up with DS-Algo "Get Started" page</i>				
@Home				

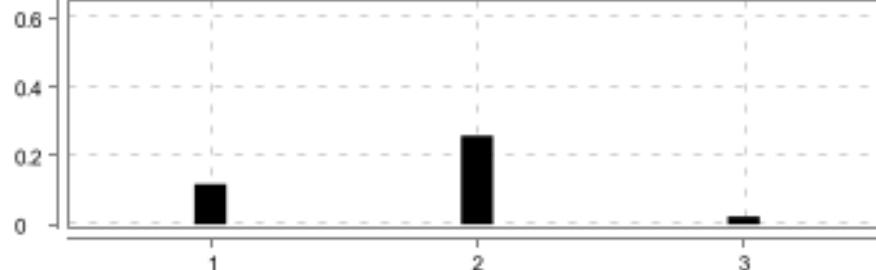
#	Step / Hook Details	Status	Duration
1	Given The user is in Home page	PASSED	0.088 s
2	When The user clicks on Get Started button on homepage "Arrays" without login	PASSED	0.248 s
3	Then The user get warning message "You are not logged in"	PASSED	0.022 s

### User is on Home page and click getstarted button on home page without sign in

PASSED	DURATION - 0.401 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:28:15.472 PM // 8:28:15.873 PM /				
<i>To ensure the browser open up with DS-Algo "Get Started" page</i>				
@Home				

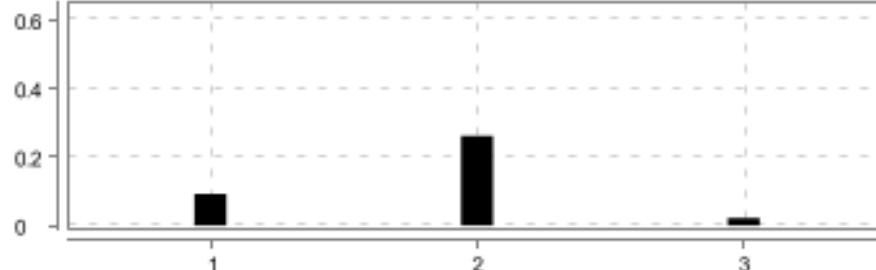
#	Step / Hook Details	Status	Duration
1	Given The user is in Home page	PASSED	0.106 s
2	When The user clicks on Get Started button on homepage "Linkedlist" without login	PASSED	0.265 s
3	Then The user get warning message "You are not logged in"	PASSED	0.028 s

### User is on Home page and click getstarted button on home page without sign in

PASSED	DURATION - 0.405 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:28:15.879 PM // 8:28:16.284 PM /				
To ensure the browser open up with DS-Algo "Get Started" page				
@Home				

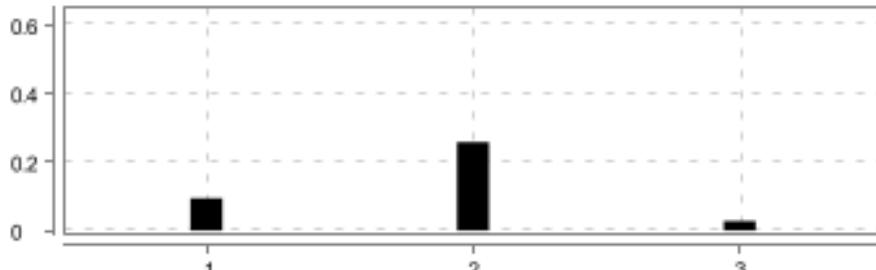
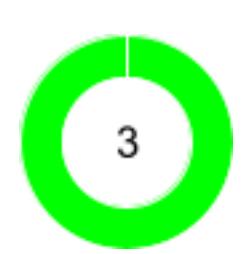
#	Step / Hook Details	Status	Duration
1	Given The user is in Home page	PASSED	0.117 s
2	When The user clicks on Get Started button on homepage "Stack" without login	PASSED	0.258 s
3	Then The user get warning message "You are not logged in"	PASSED	0.023 s

### User is on Home page and click getstarted button on home page without sign in

PASSED	DURATION - 0.379 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:28:16.288 PM // 8:28:16.667 PM /				
To ensure the browser open up with DS-Algo "Get Started" page				
@Home				

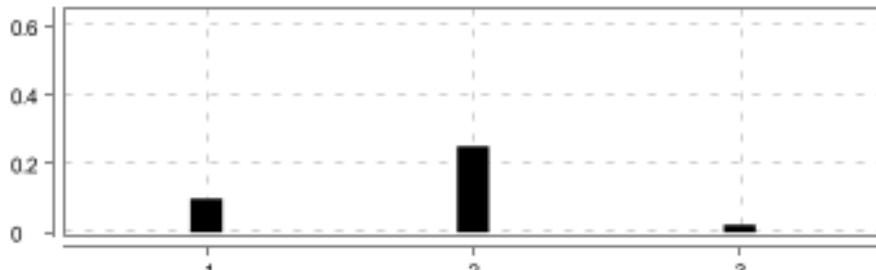
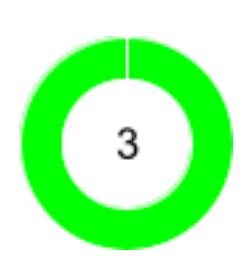
#	Step / Hook Details	Status	Duration
1	Given The user is in Home page	PASSED	0.092 s
2	When The user clicks on Get Started button on homepage "Queue" without login	PASSED	0.262 s
3	Then The user get warning message "You are not logged in"	PASSED	0.022 s

### User is on Home page and click getstarted button on home page without sign in

PASSED	DURATION - 0.383 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:28:16.672 PM // 8:28:17.055 PM /				
To ensure the browser open up with DS-Algo "Get Started" page				
@Home				

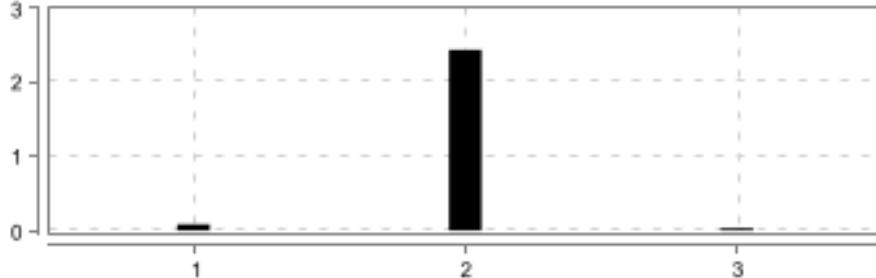
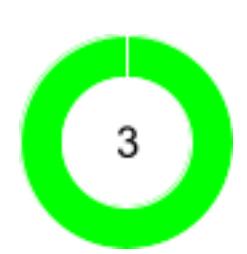
#	Step / Hook Details	Status	Duration
1	Given The user is in Home page	PASSED	0.094 s
2	When The user clicks on Get Started button on homepage "Tree" without login	PASSED	0.258 s
3	Then The user get warning message "You are not logged in"	PASSED	0.028 s

### User is on Home page and click getstarted button on home page without sign in

PASSED	DURATION - 0.374 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:28:17.059 PM // 8:28:17.433 PM /				
To ensure the browser open up with DS-Algo "Get Started" page				
@Home				

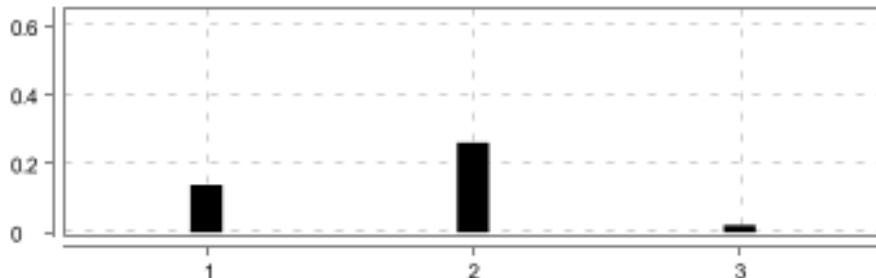
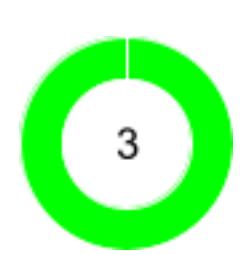
#	Step / Hook Details	Status	Duration
1	Given The user is in Home page	PASSED	0.098 s
2	When The user clicks on Get Started button on homepage "Graph" without login	PASSED	0.251 s
3	Then The user get warning message "You are not logged in"	PASSED	0.022 s

### User is on Home page and click on dropdown without sign in

PASSED	DURATION - 2.554 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:28:17.437 PM // 8:28:19.991 PM /				
To ensure the browser open up with DS-Algo "Get Started" page				
@Home				

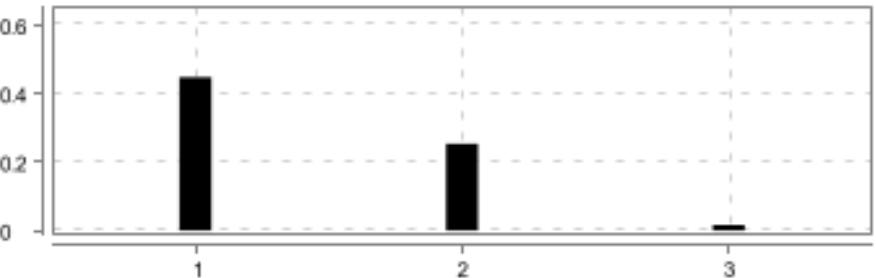
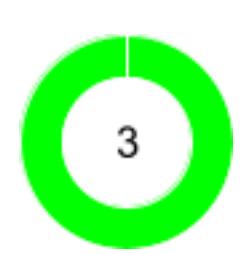
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.085 s
2	When The user clicks on dropdown options without login	PASSED	2.435 s
3	Then The user gets warning message "You are not logged in"	PASSED	0.031 s

### User is on Home page and click on sign in

PASSED	DURATION - 0.424 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:28:20.007 PM // 8:28:20.431 PM /				
To ensure the browser open up with DS-Algo "Get Started" page				
@Home				

#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page	PASSED	0.138 s
2	When The user clicks Sign in link	PASSED	0.261 s
3	Then The user should be redirected to Sign in page	PASSED	0.021 s

### User is on Home page and click on Register

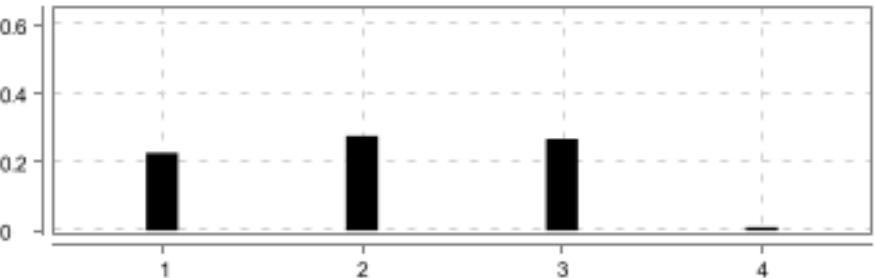
PASSED	DURATION - 0.723 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 8:28:20.448 PM // 8:28:21.171 PM /				
To ensure the browser open up with DS-Algo "Get Started" page				
@Home				

#	Step / Hook Details	Status	Duration
1	Given The user gets on Home Page	PASSED	0.448 s
2	When The user clicks on Register link	PASSED	0.254 s
3	Then The user should be redirected to Register form	PASSED	0.016 s

## Register

FAILED	DURATION - 8.755 s	Scenarios Total - 8 Pass - 7 Fail - 1 Skip - 0	Steps Total - 26 Pass - 25 Fail - 1 Skip - 0	 
/ 8:28:21.212 PM // 8:28:29.967 PM /				

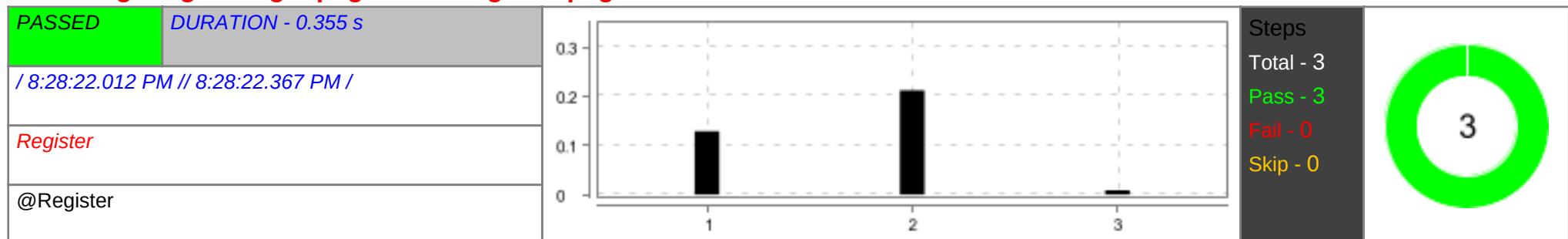
## Navigating to register page from ds-algo portal

PASSED	DURATION - 0.790 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 8:28:21.212 PM // 8:28:22.002 PM /				
Register				
@Register				

#	Step / Hook Details	Status	Duration
1	Given User launches ds-algo portal link	PASSED	0.227 s
2	When User clicks on get started button	PASSED	0.276 s

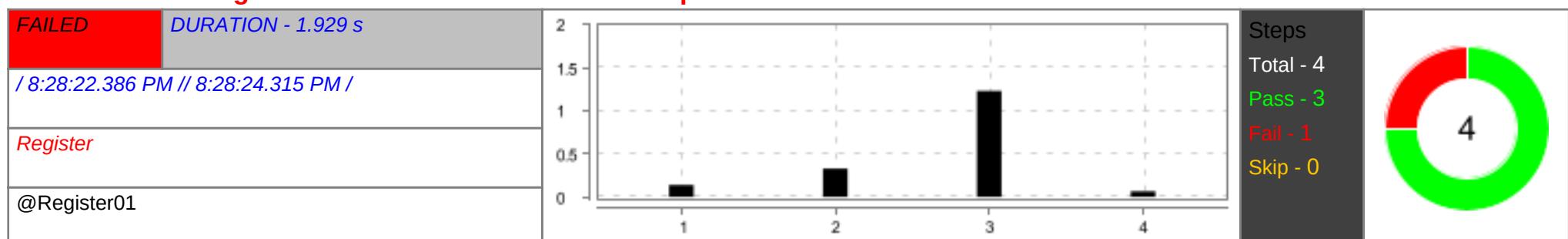
#	Step / Hook Details	Status	Duration
3	And Clicks on Register link	PASSED	0.268 s
4	Then User should be successfully navigated to Register page	PASSED	0.010 s

### Navigating to Login page from Register page



#	Step / Hook Details	Status	Duration
1	Given User launches Register page	PASSED	0.129 s
2	When User clicks on Login link	PASSED	0.212 s
3	Then User should be successfully navigated to Login page	PASSED	0.009 s

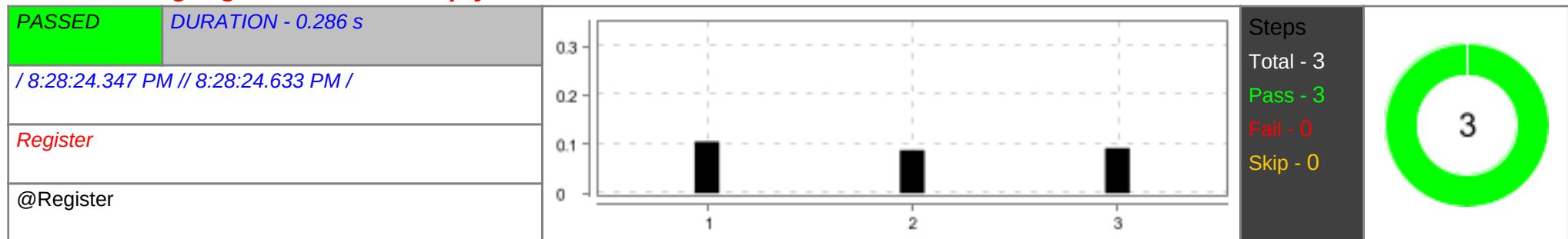
### Successful registration with valid username and password



#	Step / Hook Details	Status	Duration
1	Given User launches Register page	PASSED	0.139 s
2	When User enter valid username, password and password confirmation utest_sdet00   temp12!@   temp12!@	PASSED	0.328 s
3	And Clicks on the Register button	PASSED	1.233 s
4	Then User should be able successfully registered with the success message "New Account Created."	FAILED	0.066 s

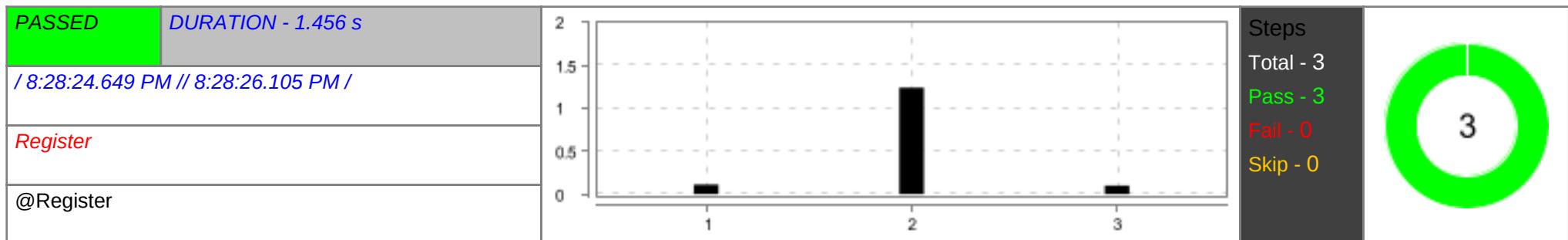
#	Step / Hook Details	Status	Duration
	<pre>java.lang.AssertionError: expected [true] but found [false]   at org.testng.Assert.fail(Assert.java:110)   at org.testng.Assert.failNotEquals(Assert.java:1577)   at org.testng.Assert.assertTrue(Assert.java:56)   at org.testng.Assert.assertTrue(Assert.java:66)   at stepDefinitions.RegisterPage_SD.user_should_be_able_successfully_registered_with_the_success_message(RegisterPage_SD.java:84)   at ?.User should be able successfully registered with the success message "New Account Created."(file:///C:/Users/umara/eclipse-workspace/ds_algo/src/test/resources/Features/02_RegisterPage.feature:22) * Not displayable characters are replaced by '?'.</pre>		
	<p>AFTER_STEP - appHooks.Hooks.tearDown(io.cucumber.java.Scenario)</p> <p>Successful registration with valid username and password</p> 	PASSED	0.163 s

### Validating registration with empty fields



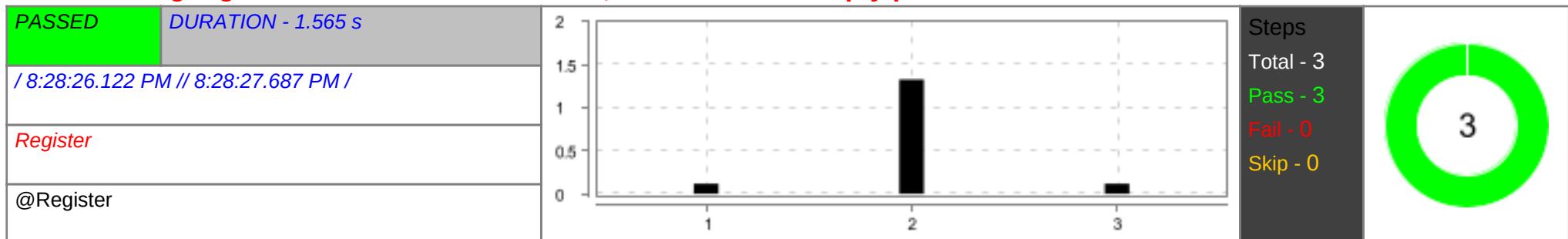
#	Step / Hook Details	Status	Duration
1	Given User launches Register page	PASSED	0.105 s
2	When User clicks on Register button without entering Username, password and confirm password fields	PASSED	0.088 s
3	Then User should see a pop-up text below Username field "Please fill out this field."	PASSED	0.092 s

### Validating registration with valid username and empty password field



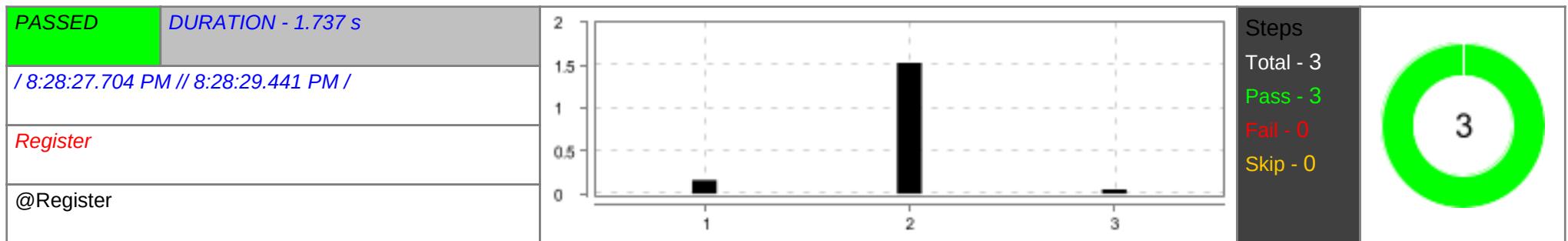
#	Step / Hook Details	Status	Duration
1	Given User launches Register page	PASSED	0.112 s
2	When User clicks on Register button entering valid "utest_sdet" and empty password field	PASSED	1.239 s
3	Then User should see a pop-up text under password field "Please fill out this field."	PASSED	0.100 s

### Validating registration with valid username, Password and empty password confirmation field



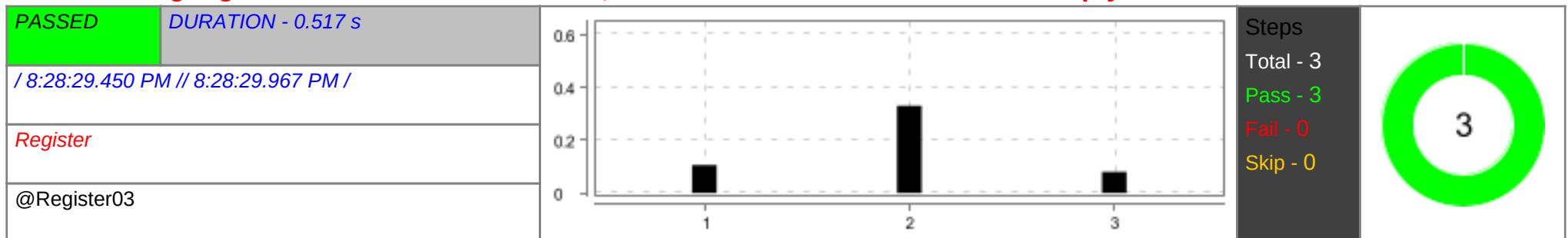
#	Step / Hook Details	Status	Duration
1	Given User launches Register page	PASSED	0.118 s
2	When User clicks on Register button entering valid "utest_sdet", "temp12!@" and empty password confirmation field	PASSED	1.327 s
3	Then User should see a pop-up text under password confirmation field "Please fill out this field."	PASSED	0.117 s

### Validate password mismatch



#	Step / Hook Details	Status	Duration
1	Given User launches Register page	PASSED	0.157 s
2	When User clicks on Register button entering valid "utest_sdet","temp12!@" and mismatch password in "test1212" fields	PASSED	1.529 s
3	Then User should see the error message "password_mismatch:The two password fields didn't match."	PASSED	0.050 s

### Validating registration with valid Password, Password confirmation field and empty Username field

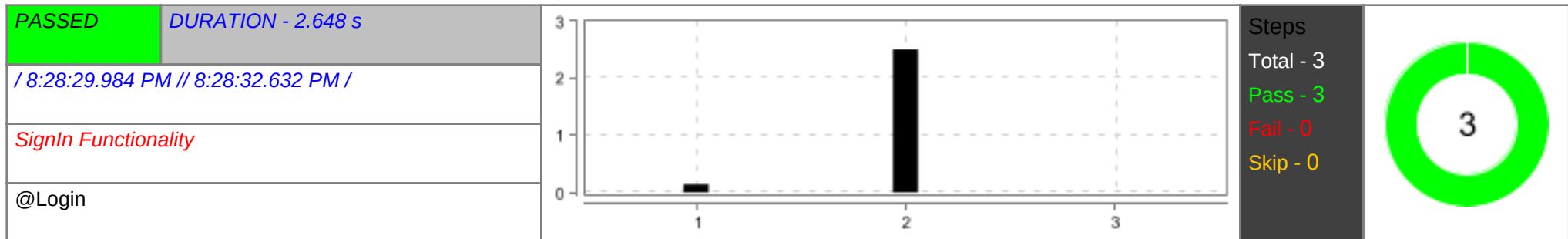


#	Step / Hook Details	Status	Duration
1	Given User launches Register page	PASSED	0.106 s
2	When User clicks on Register button entering valid password, password confirmation field and empty Username field  password password confirmation temp1212 temp1212	PASSED	0.331 s
3	Then User should see a pop-up text under username field "Please fill out this field."	PASSED	0.080 s

### SignIn Functionality

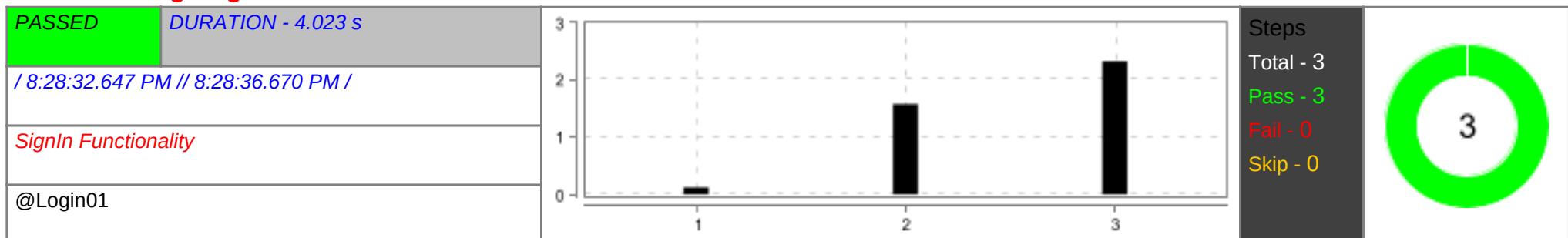


### Navigating to Login Page from ds algo portal



#	Step / Hook Details	Status	Duration
1	Given User launches ds algo portal	PASSED	0.143 s
2	When User clicks on Get Started button and clicks on SignIn link	PASSED	2.504 s
3	Then User should be navigated to the login page	PASSED	0.000 s

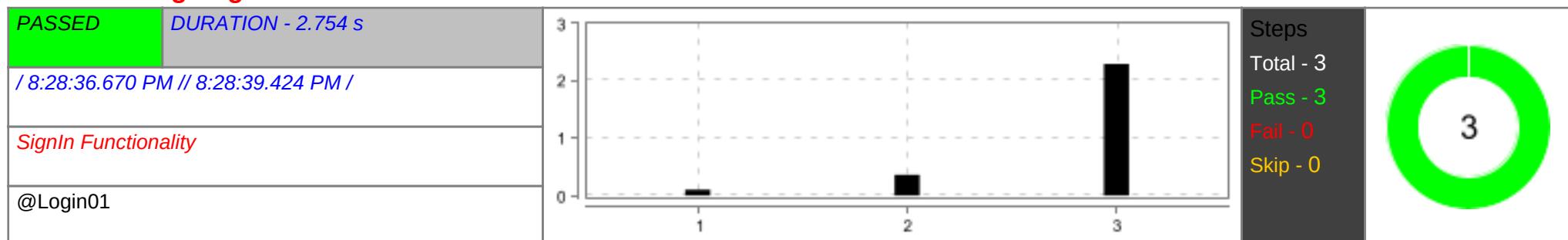
### Validating Login with valid and invalid credentials



#	Step / Hook Details	Status	Duration
1	Given User launches login page	PASSED	0.122 s
2	When User enters valid and invalid "login" and 1	PASSED	1.576 s

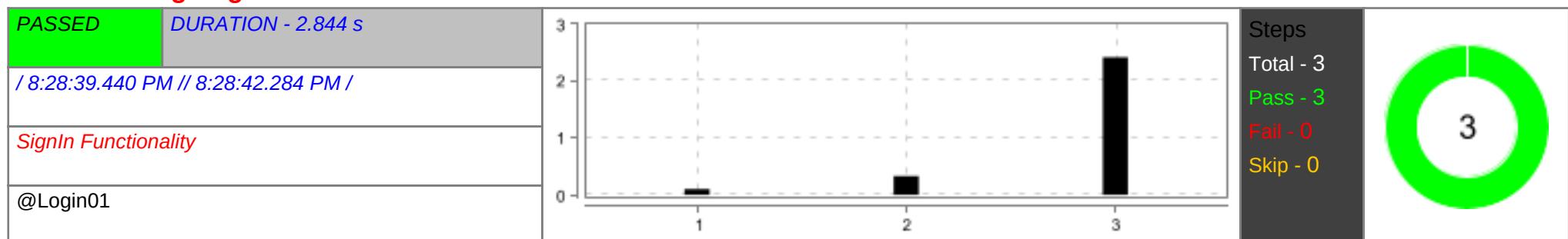
#	Step / Hook Details	Status	Duration
3	Then User clicks on Login button	PASSED	2.324 s

### Validating Login with valid and invalid credentials



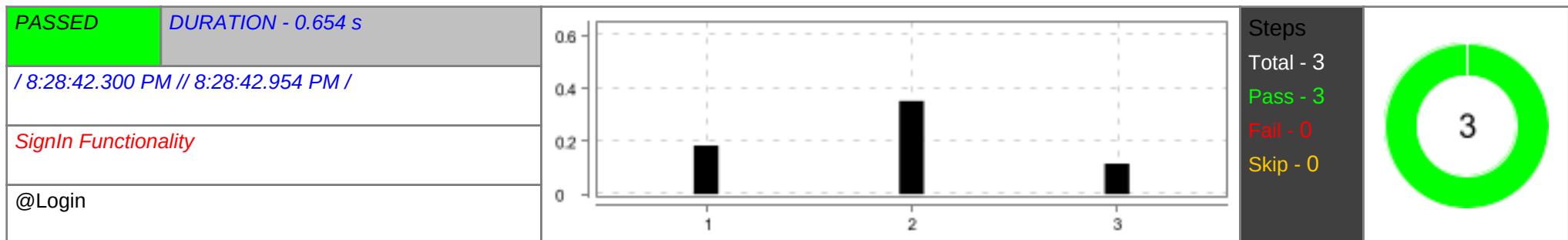
#	Step / Hook Details	Status	Duration
1	Given User launches login page	PASSED	0.100 s
2	When User enters valid and invalid "login" and 2	PASSED	0.363 s
3	Then User clicks on Login button	PASSED	2.290 s

### Validating Login with valid and invalid credentials



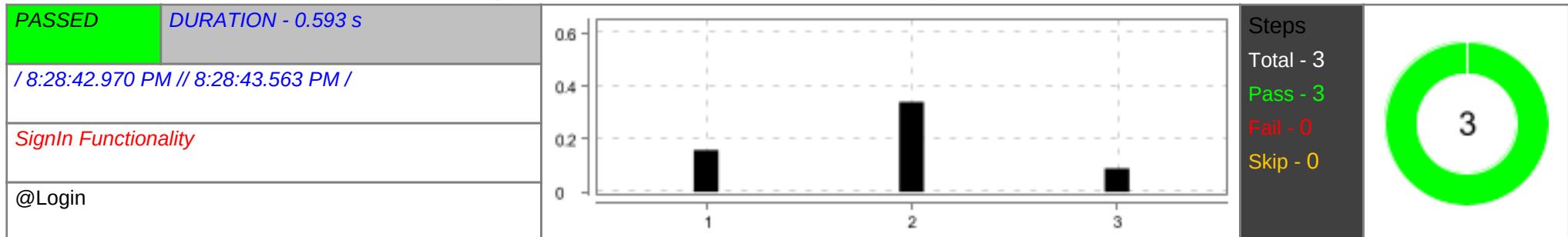
#	Step / Hook Details	Status	Duration
1	Given User launches login page	PASSED	0.101 s
2	When User enters valid and invalid "login" and 3	PASSED	0.329 s
3	Then User clicks on Login button	PASSED	2.413 s

### Validating Login with either of the password and username fields empty



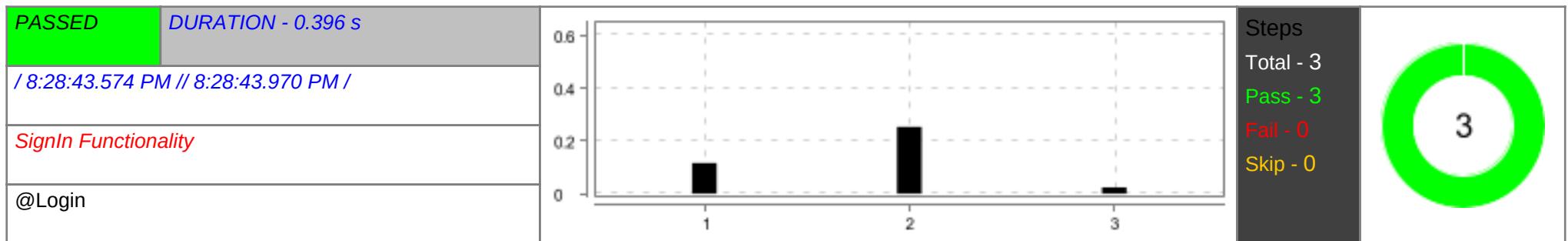
#	Step / Hook Details	Status	Duration
1	Given User launches login page	PASSED	0.184 s
2	When User without entering either "user_sdet00" and "" field	PASSED	0.353 s
3	Then Clicks on Login button	PASSED	0.115 s

### Validating Login with either of the password and username fields empty



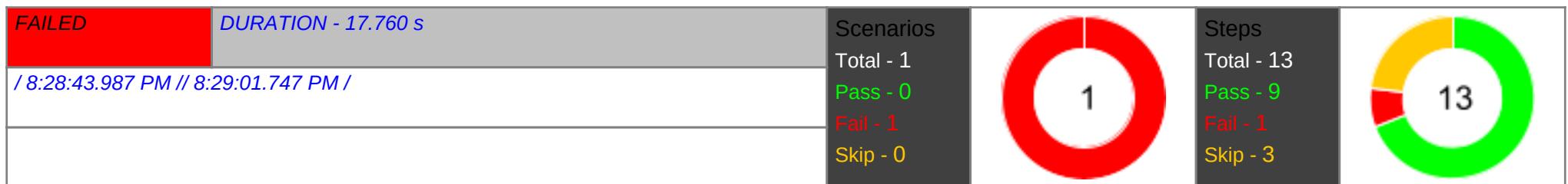
#	Step / Hook Details	Status	Duration
1	Given User launches login page	PASSED	0.158 s
2	When User without entering either "" and "temp12!@#" field	PASSED	0.340 s
3	Then Clicks on Login button	PASSED	0.089 s

### Validating signout

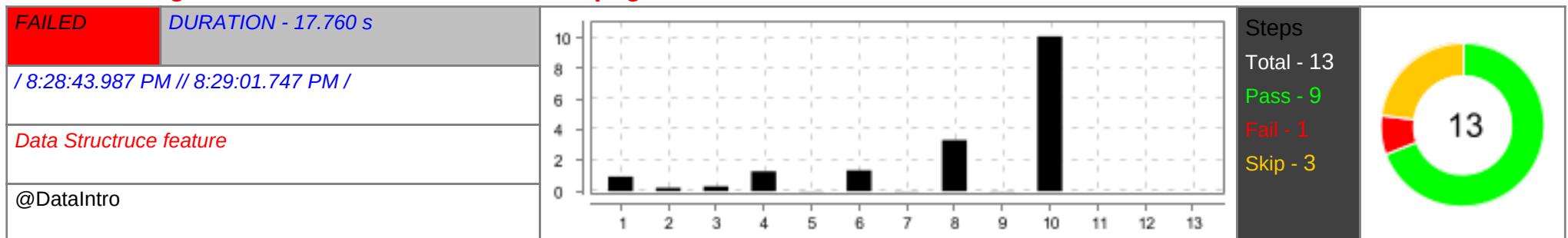


#	Step / Hook Details	Status	Duration
1	Given User launches login page	PASSED	0.116 s
2	When User enters valid username and password and clicks on Signout link	PASSED	0.254 s
3	Then user should be logged out successfully with message "Logged out successfully"	PASSED	0.024 s

## Data Structrue feature

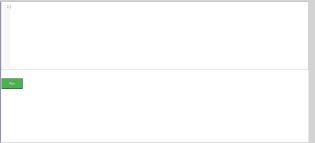


## Validating the Data Structure Introduction page feature

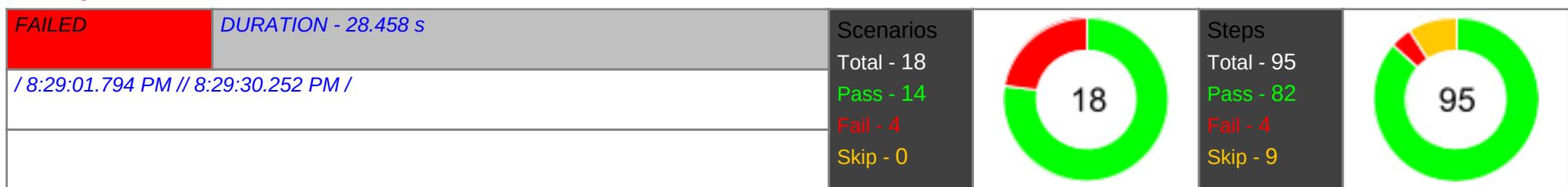


#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.946 s
2	When The user enter valid username "utest_sdet00" and password "temp12!@"	PASSED	0.207 s

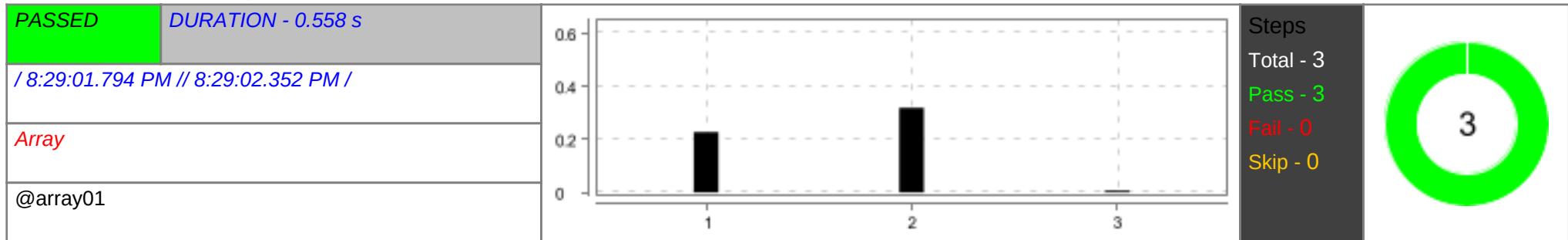
#	Step / Hook Details	Status	Duration
3	Then The user clicks on login button	PASSED	0.309 s
4	When User clicks on Get Started button inside Data Structure frame	PASSED	1.291 s
5	Then User should be navigated to Data Structures Introduction page	PASSED	0.012 s
6	When User clicks on the Time Complexity link in DS home page	PASSED	1.357 s
7	Then User should be navigated to Time Complexity page	PASSED	0.014 s
8	When User clicks on Try here button	PASSED	3.327 s
9	Then User should be successfully navigated to Try Editor page	PASSED	0.016 s
10	<p>When User enters valid python code</p> <pre>print("Data Structures Introduction")</pre> <p>org.openqa.selenium.ElementNotInteractableException: element not interactable (Session info: chrome=113.0.5672.63) Build info: version: '4.8.3', revision: 'e5e76298c3' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '19.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [affc562e0559f66911d96a0442560012, sendKeysToElement {id=13F29C7392A9C38963D19BEB9CBFD751_element_244, value=[Ljava.lang.CharSequence;@ba86c53}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 113.0.5672.63, chrome: {chromedriverVersion: 113.0.5672.63 (0e1a4471d5ae..., userDataDir: C:\Users\umara\AppData\Loca...}, goog:chromeOptions: {debuggerAddress: localhost:50911}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: WINDOWS, proxy: Proxy(), se:cdp: ws://localhost:50911/devtoo..., se:cdpVersion: 113.0.5672.63, 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 (affc562e0559f66911d96a0442560012)] &gt; xpath: //form[@id='answer_form']/div/div/div[2]/div[1]/div[1]/div[1]/div[1]/div[1]/div[1]] Session ID: affc562e0559f66911d96a0442560012</p> <p>at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67)  at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:500)  at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:484)  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.createException(W3CHttpResponseCodec.java:200)  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133)  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:53)  at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:193)  at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:183)  at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:158)  at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:543)  at org.openqa.selenium.remote.RemoteWebElement.execute(RemoteWebElement.java:257)  at org.openqa.selenium.remote.RemoteWebElement.sendKeys(RemoteWebElement.java:113)  at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:104)  at java.base/java.lang.reflect.Method.invoke(Method.java:578)  at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:52)  at jdk.proxy2/jdk.proxy2.\$Proxy48.sendKeys(Unknown Source)  at pageObjects.DataStructuresPage.enterCode(DataStructuresPage.java:129)  at stepDefinitions.DataStructures_SD.user_enters_valid_python_code(DataStructures_SD.java:102)</p>	FAILED	10.080 s

#	Step / Hook Details	Status	Duration
	at ?.User enters valid python code(file:///C:/Users/umara/eclipse-workspace/ds_algo/src/test/resources/Features/04_DataStructures.feature:16) * Not displayable characters are replaced by '?'.		
	AFTER_STEP - appHooks.Hooks.tearDown(io.cucumber.java.Scenario) Validating the Data Structure Introduction page feature 	PASSED	0.194 s
11	Then User should see the valid "output"	SKIPPED	0.000 s
12	When User enters invalid python code print Data Structures Introduction	SKIPPED	0.000 s
13	Then User should get the error pop up alert	SKIPPED	0.000 s

## Array

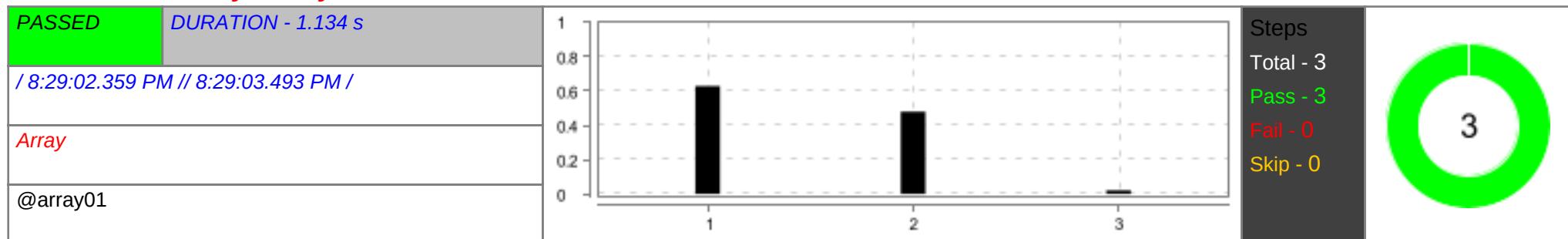


## Validate Array page



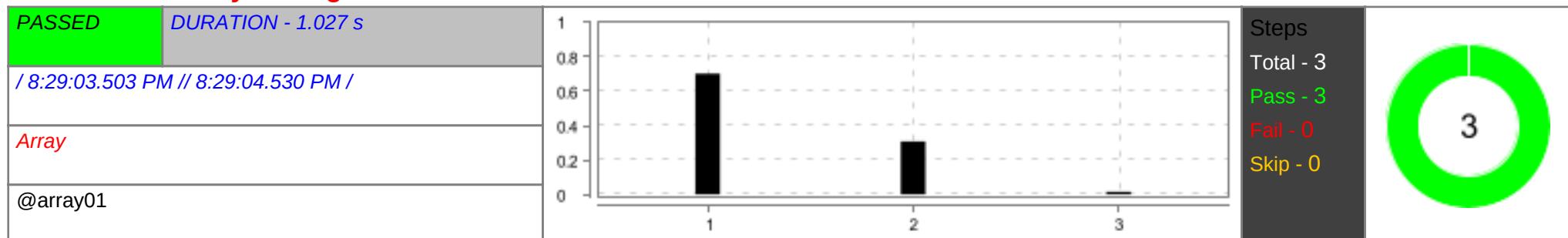
#	Step / Hook Details	Status	Duration
1	Given User is logged in to HomePage	PASSED	0.228 s
2	When User clicks on Get Started button on Array panel	PASSED	0.319 s
3	Then User is navigated to the Array page	PASSED	0.007 s

### Validate 'Arrays in Python' link



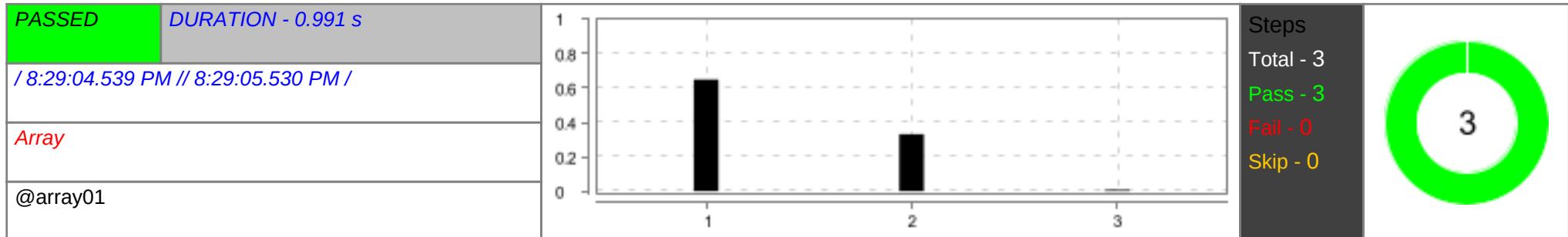
#	Step / Hook Details	Status	Duration
1	Given User is in Array page	PASSED	0.629 s
2	When User clicks on Arrays in Python link	PASSED	0.479 s
3	Then User is navigated to the Arrays in Python page	PASSED	0.021 s

### Validate 'Arrays Using List' link



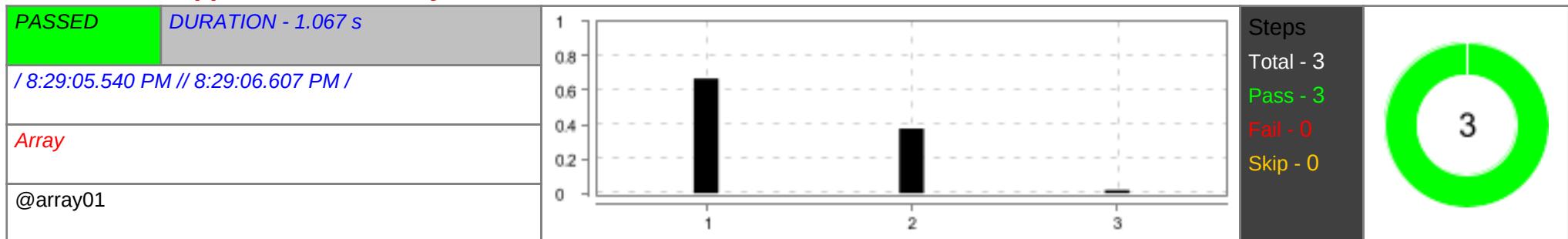
#	Step / Hook Details	Status	Duration
1	Given User is in Array page	PASSED	0.702 s
2	When User clicks on the Array Using List link	PASSED	0.308 s
3	Then User is navigated to the Arrays using list page	PASSED	0.014 s

### Validate 'Basic Operations in List' link



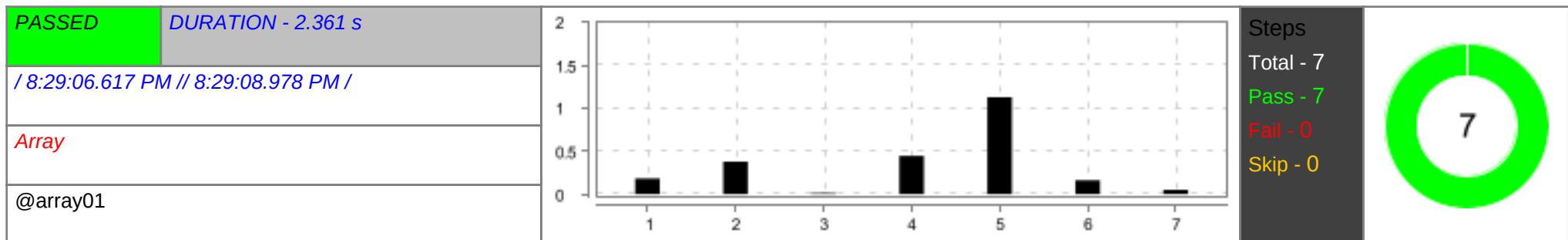
#	Step / Hook Details	Status	Duration
1	Given User is in Array page	PASSED	0.649 s
2	When User clicks on the Basic Operations in List link	PASSED	0.331 s
3	Then User is navigated to the Basic operations in list page	PASSED	0.008 s

### Validate 'Applications of Array' link



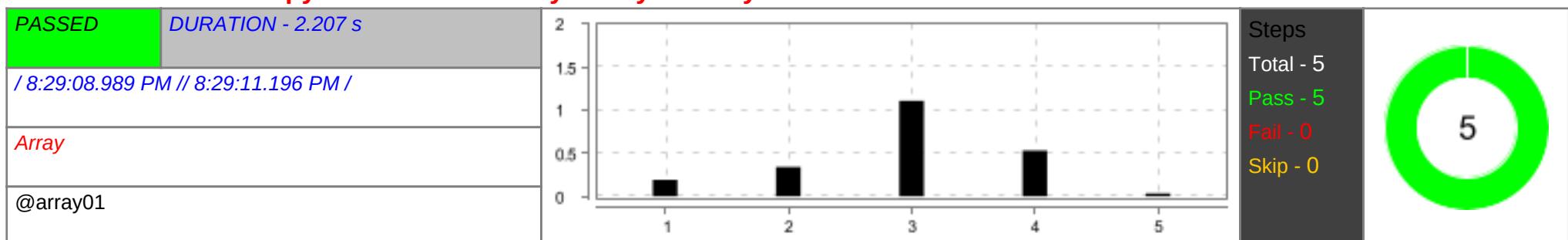
#	Step / Hook Details	Status	Duration
1	Given User is in Array page	PASSED	0.668 s
2	When User clicks on the Applications of array link	PASSED	0.377 s
3	Then User is navigated to the Applications of array page	PASSED	0.018 s

### Validate python code for Arrays in Python TryEditor



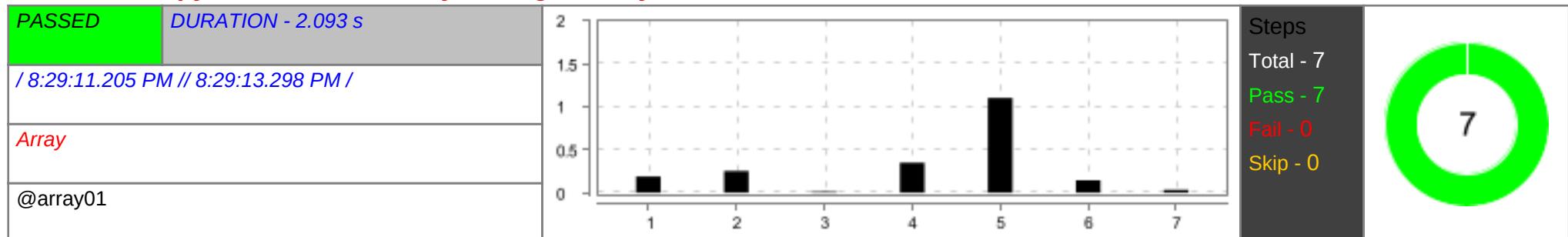
#	Step / Hook Details	Status	Duration
1	Given User is in Arrays in Python page	PASSED	0.182 s
2	When User clicks on the Try Here button	PASSED	0.377 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.011 s
4	When User enters valid Python code in Try Editor from "pythoncode" and 1	PASSED	0.445 s
5	And Clicks on the Run button	PASSED	1.128 s
6	Then Valid output for TryEditor is displayed	PASSED	0.162 s
7	And User navigates back	PASSED	0.051 s

### Validation invalid python code for Arrays in Python TryEditor



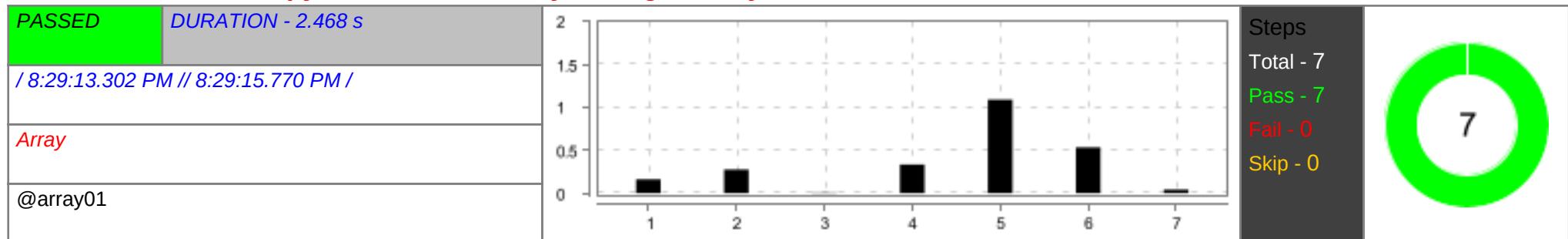
#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.192 s
2	When User enters invalid Python code from sheet "pythoncode" and 2	PASSED	0.340 s
3	And Clicks on the Run button	PASSED	1.108 s
4	Then User should be able to see error message	PASSED	0.530 s
5	And User navigates back	PASSED	0.032 s

## Validate python code for Arrays using List TryEditor



#	Step / Hook Details	Status	Duration
1	Given User is in Arrays using List page	PASSED	0.189 s
2	When User clicks on the Try Here button	PASSED	0.253 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.011 s
4	When User enters valid Python code in Try Editor from "pythoncode" and 1	PASSED	0.350 s
5	And Clicks on the Run button	PASSED	1.104 s
6	Then Valid output for TryEditor is displayed	PASSED	0.145 s
7	And User navigates back	PASSED	0.031 s

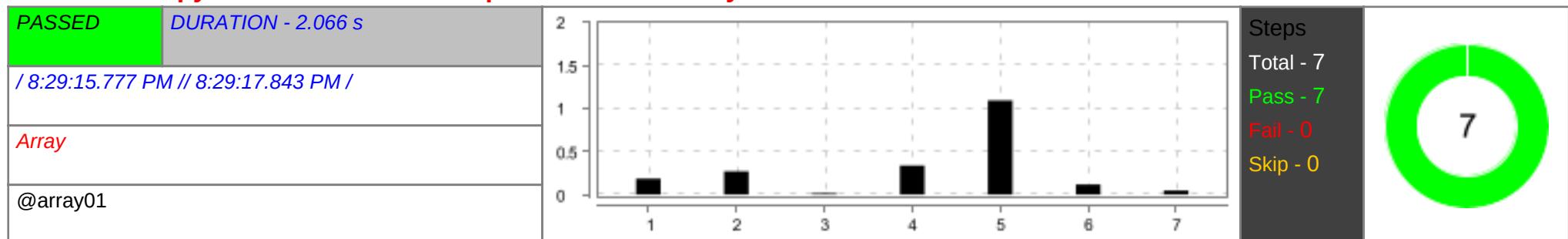
## Validation invalid python code for Arrays using List TryEditor



#	Step / Hook Details	Status	Duration
1	Given User is in Arrays using List page	PASSED	0.160 s
2	When User clicks on the Try Here button	PASSED	0.277 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.007 s
4	When User enters invalid Python code from sheet "pythoncode" and 2	PASSED	0.335 s
5	And Clicks on the Run button	PASSED	1.092 s

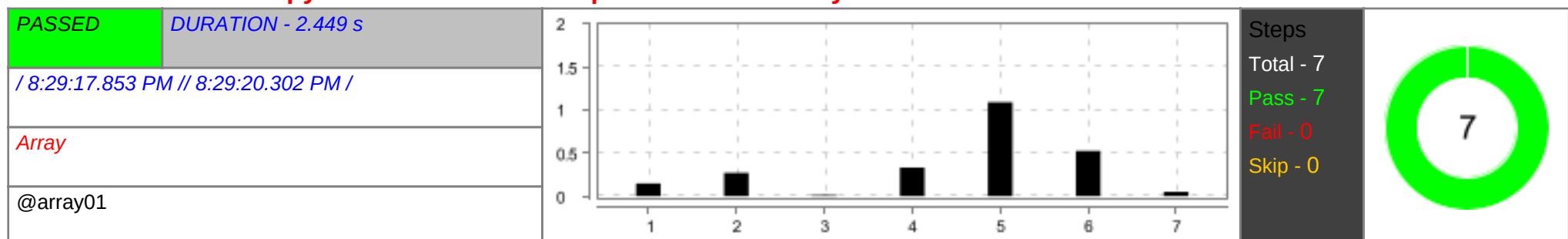
#	Step / Hook Details	Status	Duration
6	Then User should be able to see error message	PASSED	0.535 s
7	And User navigates back	PASSED	0.042 s

### Validate python code for Basic Operations in List TryEditor



#	Step / Hook Details	Status	Duration
1	Given User is in Basic operations in List page	PASSED	0.184 s
2	When User clicks on the Try Here button	PASSED	0.270 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.016 s
4	When User enters valid Python code in Try Editor from "pythoncode" and 1	PASSED	0.336 s
5	And Clicks on the Run button	PASSED	1.094 s
6	Then Valid output for TryEditor is displayed	PASSED	0.116 s
7	And User navigates back	PASSED	0.047 s

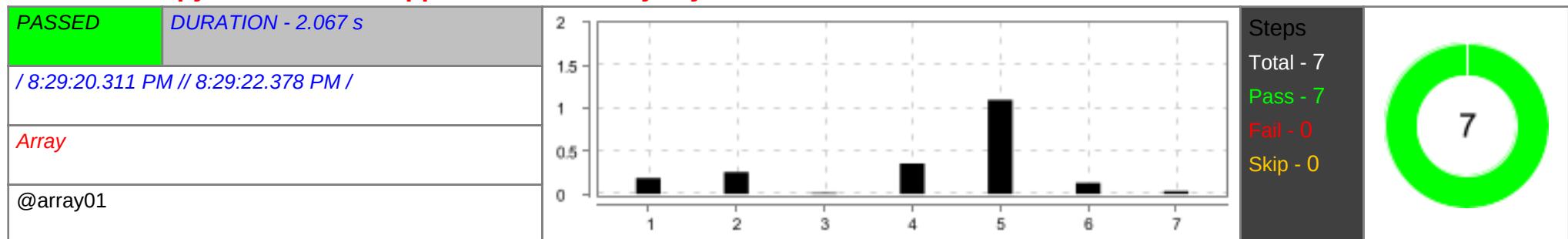
### Validation invalid python code for Basic operations in List TryEditor



#	Step / Hook Details	Status	Duration
1	Given User is in Basic operations in List page	PASSED	0.148 s

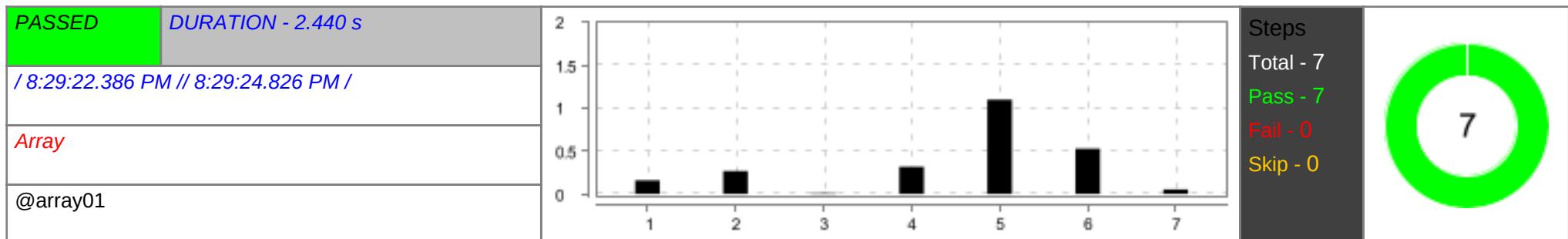
#	Step / Hook Details	Status	Duration
2	When User clicks on the Try Here button	PASSED	0.269 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.012 s
4	When User enters invalid Python code from sheet "pythoncode" and 2	PASSED	0.331 s
5	And Clicks on the Run button	PASSED	1.090 s
6	Then User should be able to see error message	PASSED	0.526 s
7	And User navigates back	PASSED	0.051 s

### Validate python code for Applications of Array TryEditor



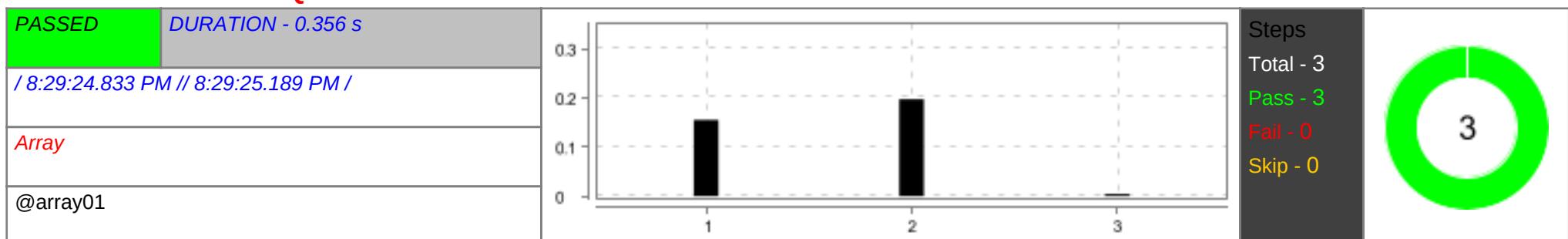
#	Step / Hook Details	Status	Duration
1	Given User is in Applications of Array page	PASSED	0.184 s
2	When User clicks on the Try Here button	PASSED	0.256 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.011 s
4	When User enters valid Python code in Try Editor from "pythoncode" and 1	PASSED	0.354 s
5	And Clicks on the Run button	PASSED	1.098 s
6	Then Valid output for TryEditor is displayed	PASSED	0.128 s
7	And User navigates back	PASSED	0.033 s

### Validation invalid python code for Applications of Array TryEditor



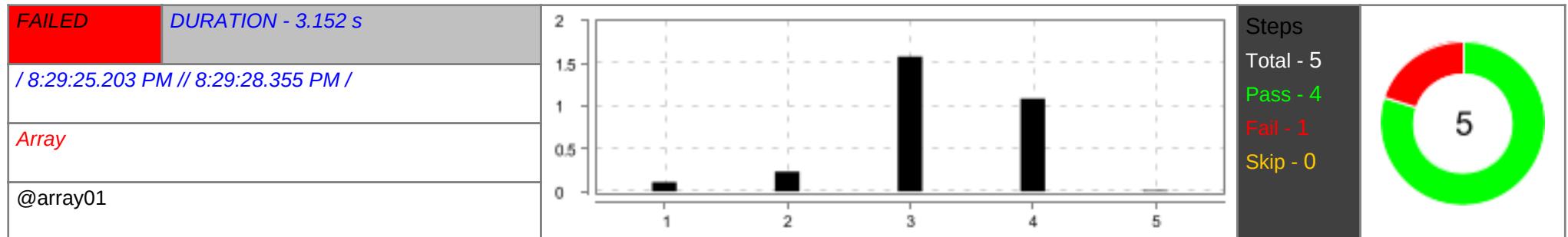
#	Step / Hook Details	Status	Duration
1	Given User is in Applications of Array page	PASSED	0.157 s
2	When User clicks on the Try Here button	PASSED	0.266 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.010 s
4	When User enters invalid Python code from sheet "pythoncode" and 2	PASSED	0.316 s
5	And Clicks on the Run button	PASSED	1.099 s
6	Then User should be able to see error message	PASSED	0.528 s
7	And User navigates back	PASSED	0.054 s

### Validate 'Practice Questions' link



#	Step / Hook Details	Status	Duration
1	Given User is in Applications of Array page	PASSED	0.155 s
2	When User clicks on the Practice Questions link	PASSED	0.197 s
3	Then User is navigated to the Practice Questions page	PASSED	0.004 s

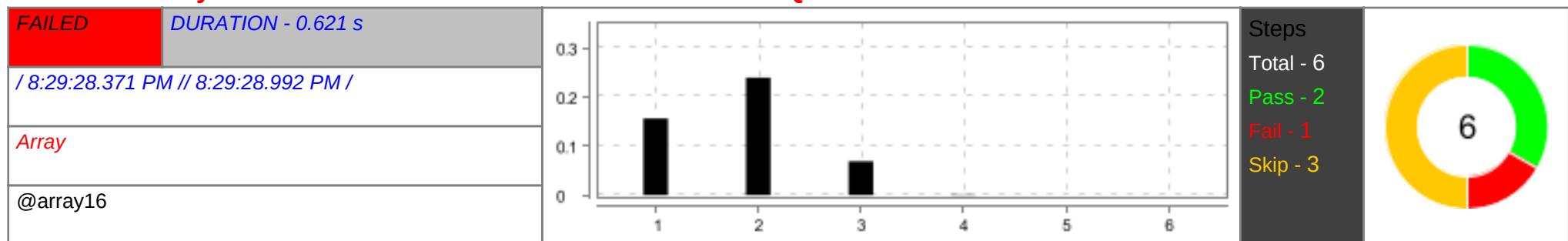
### Validate TryEditor for 'Search for array' in Practice Questions



#	Step / Hook Details	Status	Duration
1	Given User is in practice questions page	PASSED	0.108 s
2	When User clicks on Search the Array link	PASSED	0.231 s
3	When User enters valid python practice code from "pythoncode" and 3	PASSED	1.580 s
4	And Clicks on the Run button	PASSED	1.088 s
5	<p>Then Valid output for TryEditor is displayed</p> <pre>org.openqa.selenium.UnhandledAlertException: unexpected alert open: {Alert text : SyntaxError: bad input on line 1} (Session info: chrome=113.0.5672.63): SyntaxError: bad input on line 1 Build info: version: '4.8.3', revision: 'e5e76298c3' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '19.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [affc562e0559f66911d96a0442560012, findElement {using=xpath, value=//pre[@id='output']}]] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 113.0.5672.63, chrome: {chromedriverVersion: 113.0.5672.63 (0e1a4471d5ae..., userDataDir: C:\Users\umara\AppData\Loca...}, goog:chromeOptions: {debuggerAddress: localhost:50911}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: WINDOWS, proxy: Proxy(), se:cdp: ws://localhost:50911/devtoo..., se:cdpVersion: 113.0.5672.63, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: affc562e0559f66911d96a0442560012 at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:131) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:53) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:193) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:183) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:158) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:543) at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:162) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:60) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:352) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:344) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:70) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:39) at jdk.proxy2/jdk.proxy2.\$Proxy48.isDisplayed(Unknown Source) at org.openqa.selenium.support.ui.ExpectedConditions.elementIfVisible(ExpectedConditions.java:307) at org.openqa.selenium.support.ui.ExpectedConditions.access\$000(ExpectedConditions.java:40)</pre>	FAILED	0.011 s

#	Step / Hook Details	Status	Duration
	<pre>at org.openqa.selenium.support.ui.ExpectedConditions\$10.apply(ExpectedConditions.java:293) at org.openqa.selenium.support.ui.ExpectedConditions\$10.apply(ExpectedConditions.java:290) at org.openqa.selenium.support.ui.FluentWait.until(FluentWait.java:208) at utilities.ElementsUtils.waitForElement(ElementsUtils.java:27) at pageObjects.ArrayPage.getActualResult(ArrayPage.java:134) at stepDefinitions.ArrayPage_SD.valid_output_for_arrays_in_python_try_editor_is_displayed(ArrayPage_SD.java:131) at ?.Valid output for TryEditor is displayed(file:///C:/Users/umara/eclipse-workspace/ds_algo/src/test/resources/Features/05_Array.feature:153) * Not displayable characters are replaced by '?'.</pre>		
	<p>AFTER_STEP - appHooks.Hooks.tearDown(io.cucumber.java.Scenario)</p> <p>Validate TryEditor for 'Search for array' in Practice Questions</p> 	PASSED	0.127 s

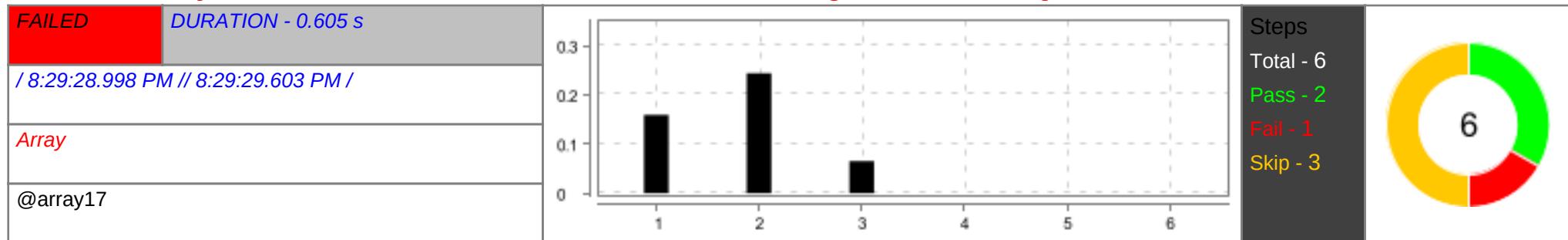
### Validate TryEditor for 'Max consecutive ones' in Practice Questions



#	Step / Hook Details	Status	Duration
1	Given User is in practice questions page	PASSED	0.156 s
2	When User clicks on Max consecutive ones link	PASSED	0.239 s
3	<p>When User enters valid python practice code from "PythonCode" and 9</p> <pre>java.lang.IndexOutOfBoundsException: Index 9 out of bounds for length 4 at java.base/jdk.internal.util.Preconditions.outOfBounds(Preconditions.java:100) at java.base/jdk.internal.util.Preconditions.outOfBoundsCheckIndex(Preconditions.java:106) at java.base/jdk.internal.util.Preconditions.checkIndex(Preconditions.java:302) at java.base/java.util.Objects.checkIndex(Objects.java:385) at java.base/java.util.ArrayList.get(ArrayList.java:427)</pre>	FAILED	0.069 s

#	Step / Hook Details	Status	Duration
	<pre>at utilities.ElementsUtils.getCodefromExcel(ElementsUtils.java:33) at pageObjects.ArrayPage.enterPythonCodePractice(ArrayPage.java:124) at stepDefinitions.ArrayPage_SD.user_enters_valid_python_practice_code_from_and(ArrayPage_SD.java:207) at ?.User enters valid python practice code from "PythonCode" and 9(file:///C:/Users/umara/eclipse-workspace/ds_algo/src/test/resources/Features/05_Array.feature:162) * Not displayable characters are replaced by '?'.</pre>		
	<p>AFTER_STEP - appHooks.Hooks.tearDown(io.cucumber.java.Scenario)</p> <p>Validate TryEditor for 'Max consecutive ones' in Practice Questions</p>	PASSED	0.154 s
4	And Clicks on the Run button	SKIPPED	0.001 s
5	Then Valid output for TryEditor is displayed	SKIPPED	0.000 s
6	And User navigates back	SKIPPED	0.000 s

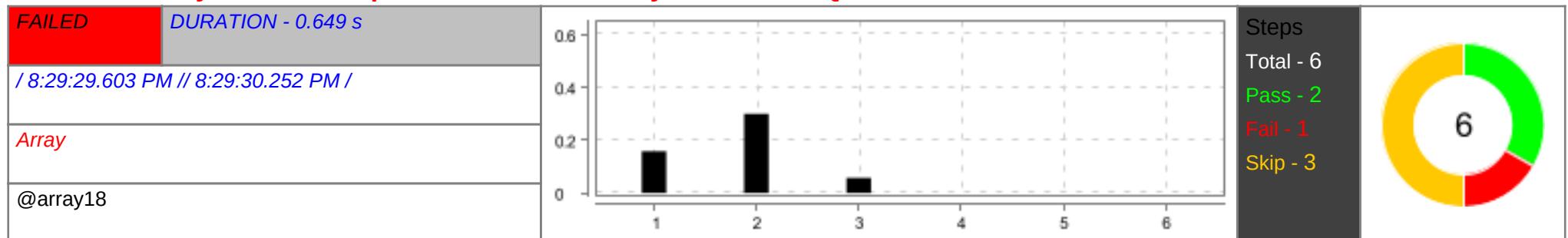
### Validate TryEditor for 'Find Numbers with Even number of digits' in Practice Questions



#	Step / Hook Details	Status	Duration
1	Given User is in practice questions page	PASSED	0.159 s
2	When User clicks on Even no of digits link	PASSED	0.244 s
3	<p>When User enters valid python practice code from "PythonCode" and 10</p> <pre>java.lang.IndexOutOfBoundsException: Index 10 out of bounds for length 4 at java.base/jdk.internal.util.Preconditions.outOfBounds(Preconditions.java:100) at java.base/jdk.internal.util.Preconditions.outOfBoundsCheckIndex(Preconditions.java:106) at java.base/jdk.internal.util.Preconditions.checkIndex(Preconditions.java:302) at java.base/java.util.Objects.checkIndex(Objects.java:385)</pre>	FAILED	0.065 s

#	Step / Hook Details	Status	Duration
	<pre>at java.base/java.util.ArrayList.get(ArrayList.java:427) at utilities.ElementsUtils.getCodefromExcel(ElementsUtils.java:33) at pageObjects.ArrayPage.enterPythonCodePractice(ArrayPage.java:124) at stepDefinitions.ArrayPage_SD.user_enters_valid_python_practice_code_from_and(ArrayPage_SD.java:207) at ?.User enters valid python practice code from "PythonCode" and 10(file:///C:/Users/umara/eclipse-workspace/ds_algo/src/test/resources/Features/05_Array.feature:175) * Not displayable characters are replaced by '?'.</pre>		
	AFTER_STEP - appHooks.Hooks.tearDown(io.cucumber.java.Scenario) Validate TryEditor for 'Find Numbers with Even number of digits' in Practice Questions 	PASSED	0.134 s
4	And Clicks on the Run button	SKIPPED	0.000 s
5	Then Valid output for TryEditor is displayed	SKIPPED	0.000 s
6	And User navigates back	SKIPPED	0.000 s

### Validate TryEditor for 'Squares of a sorted array' in Practice Questions



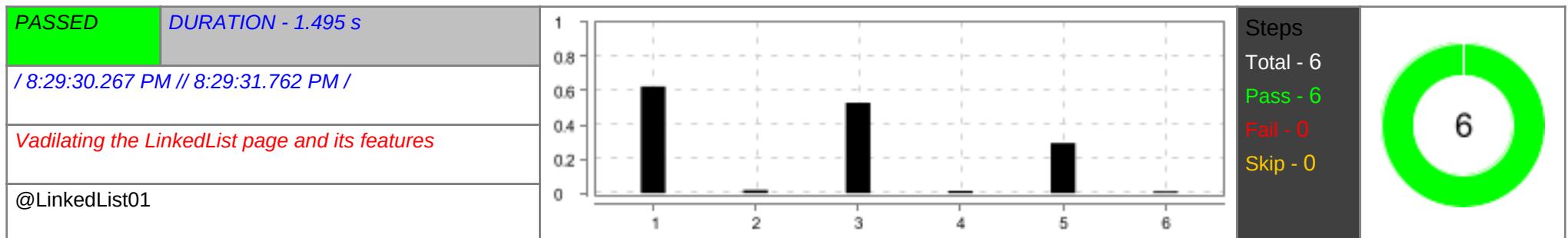
#	Step / Hook Details	Status	Duration
1	Given User is in practice questions page	PASSED	0.158 s
2	When User clicks on Squares of a sorted array link	PASSED	0.300 s
3	When User enters valid python practice code from "PythonCode" and 11 <pre>java.lang.IndexOutOfBoundsException: Index 11 out of bounds for length 4 at java.base/jdk.internal.util.Preconditions.outOfBounds(Preconditions.java:100) at java.base/jdk.internal.util.Preconditions.outOfBoundsCheckIndex(Preconditions.java:106) at java.base/jdk.internal.util.Preconditions.checkIndex(Preconditions.java:302)</pre>	FAILED	0.057 s

#	Step / Hook Details	Status	Duration
	<pre>at java.base/java.util.Objects.checkIndex(Objects.java:385) at java.base/java.util.ArrayList.get(ArrayList.java:427) at utilities.ElementsUtils.getCodefromExcel(ElementsUtils.java:33) at pageObjects.ArrayPage.enterPythonCodePractice(ArrayPage.java:124) at stepDefinitions.ArrayPage_SD.user_enters_valid_python_practice_code_from_and(ArrayPage_SD.java:207) at ?.User enters valid python practice code from "PythonCode" and 11(file:///C:/Users/umara/eclipse-workspace/ds_algo/src/test/resources/Features/05_Array.feature:188) * Not displayable characters are replaced by '?'.</pre>		
	<p>AFTER_STEP - appHooks.Hooks.tearDown(io.cucumber.java.Scenario)</p> <p>Validate TryEditor for 'Squares of a sorted array' in Practice Questions</p> 	PASSED	0.133 s
4	And Clicks on the Run button	SKIPPED	0.000 s
5	Then Valid output for TryEditor is displayed	SKIPPED	0.000 s
6	And User navigates back	SKIPPED	0.000 s

## Vadilating the LinkedList page and its features



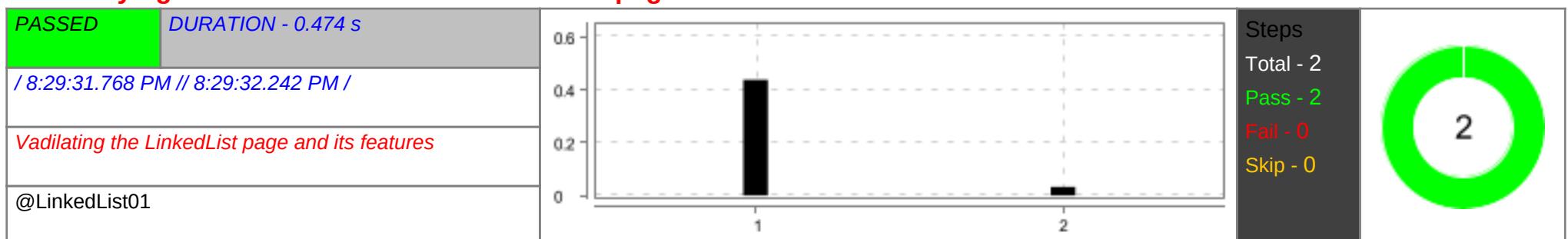
## Validating the Linked List page features



### Step / Hook Details

#	Step / Hook Details	Status	Duration
1	When User clicks on the Get Started button inside LinkedList frame	PASSED	0.625 s
2	Then User should be navigated to Linked List home page	PASSED	0.018 s
3	When User clicks on the Introduction link	PASSED	0.529 s
4	Then user should be navigated to Linked lists introduction page	PASSED	0.013 s
5	When User clicks on the Try Here button	PASSED	0.294 s
6	Then User should be navigated to Try Editor page	PASSED	0.010 s

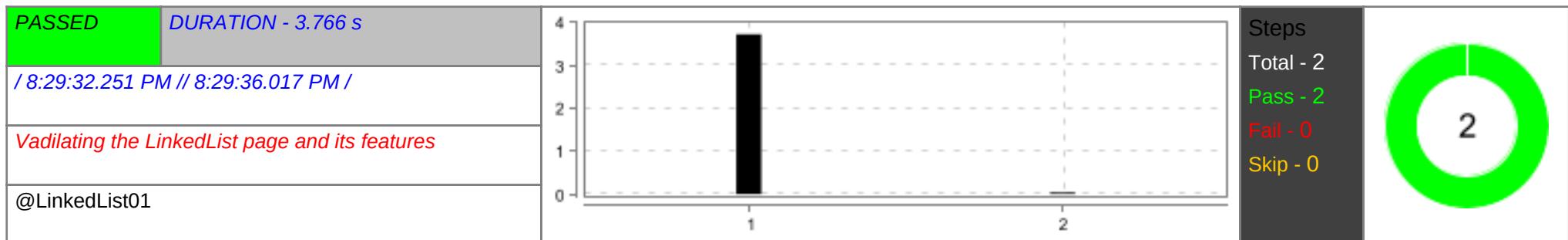
### Verifying valid code in the text editor - Intro page



### Step / Hook Details

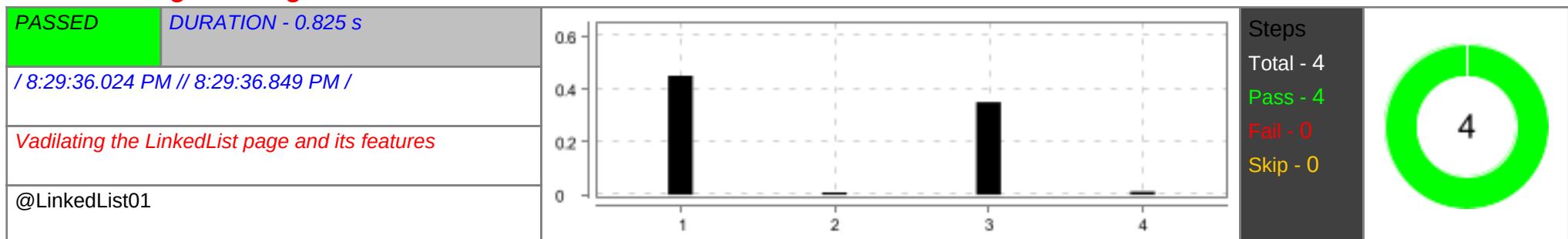
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.438 s
2	Then User should get an valid output	PASSED	0.032 s

### Verifying invalid code in the text editor - Intro page



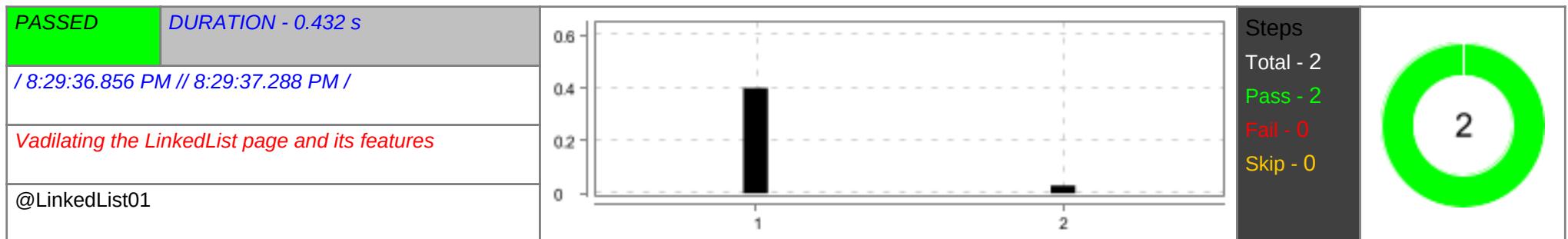
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.727 s
2	Then User should get an popup alert	PASSED	0.037 s

### Validating Creating Linked List link and its features



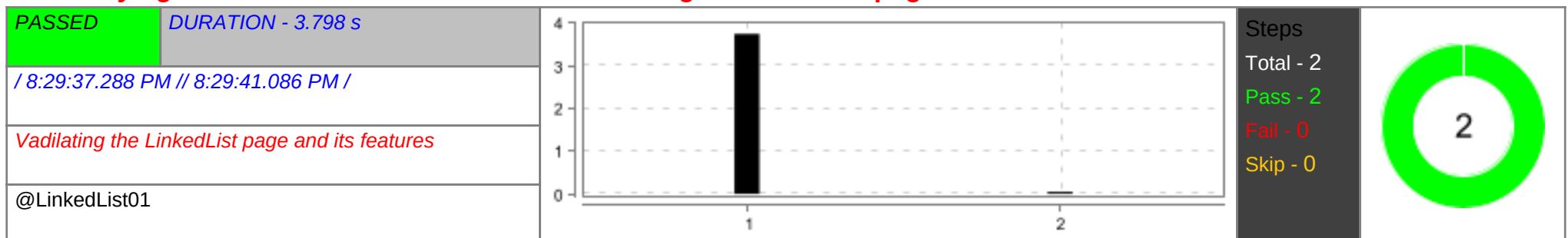
#	Step / Hook Details	Status	Duration
1	When User clicks on the Creating Linked List link	PASSED	0.451 s
2	Then user should be navigated to Creating Linked List page	PASSED	0.009 s
3	When User clicks on the Try Here button	PASSED	0.351 s
4	Then User should be navigated to Try Editor page	PASSED	0.011 s

### Verifying valid code in the text editor in Creating Linked List - page



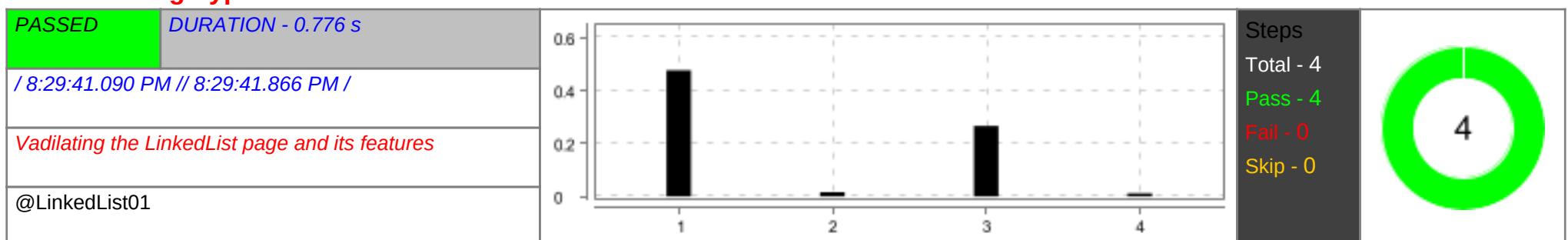
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.400 s
2	Then User should get an valid output	PASSED	0.030 s

### Verifying invalid code in the text editor in Creating Linked List - page



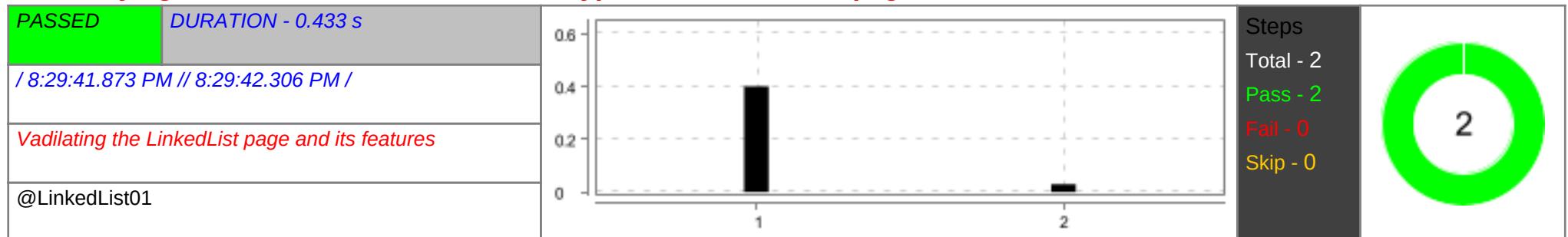
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.747 s
2	Then User should get an popup alert	PASSED	0.048 s

### Validating Types of Linked List link and its features



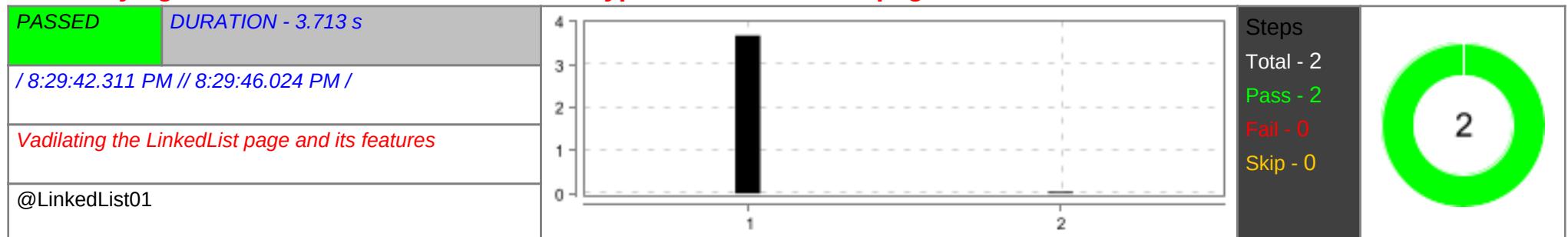
#	Step / Hook Details	Status	Duration
1	When User clicks on the Types of Linked List link	PASSED	0.477 s
2	Then User should be navigated to Types of Linked List	PASSED	0.016 s
3	When User clicks on the Try Here button	PASSED	0.267 s
4	Then User should be navigated to Try Editor page	PASSED	0.011 s

### Verifying valid code in the text editor in Types of Linked List - page



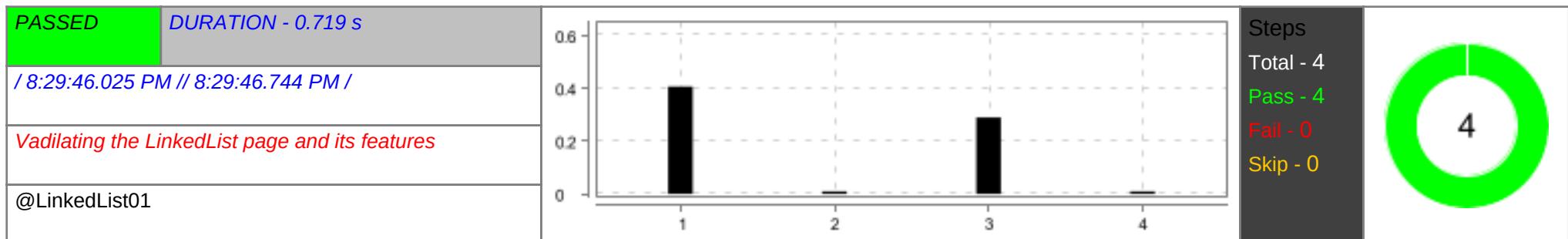
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.401 s
2	Then User should get an valid output	PASSED	0.030 s

### Verifying invalid code in the text editor in Types of Linked List - page



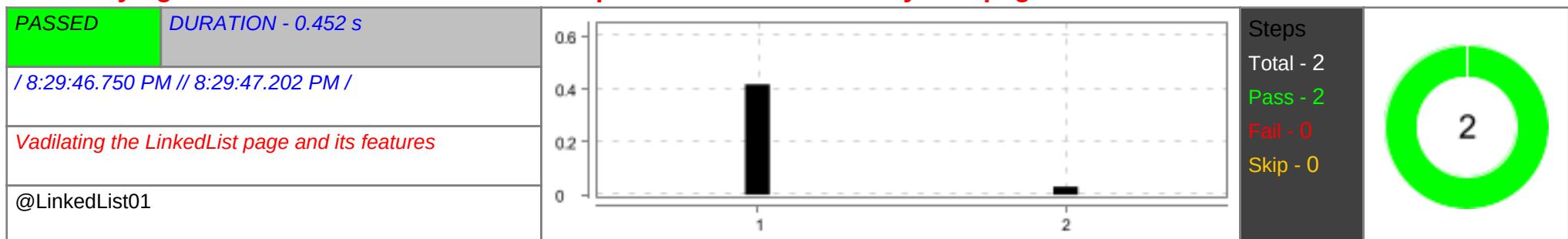
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.677 s
2	Then User should get an popup alert	PASSED	0.033 s

### Validating Implement Linked List in Python link and its features



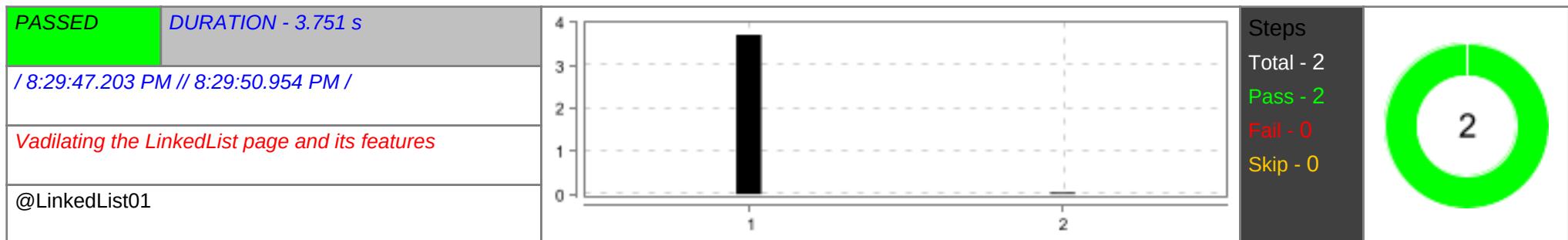
#	Step / Hook Details	Status	Duration
1	When User clicks on Implement Linked List in Python link	PASSED	0.407 s
2	Then User should be navigated to Implement Linked List in Python page	PASSED	0.010 s
3	When User clicks on the Try Here button	PASSED	0.290 s
4	Then User should be navigated to Try Editor page	PASSED	0.010 s

### Verifying valid code in the text editor in Implement Linked List in Python page



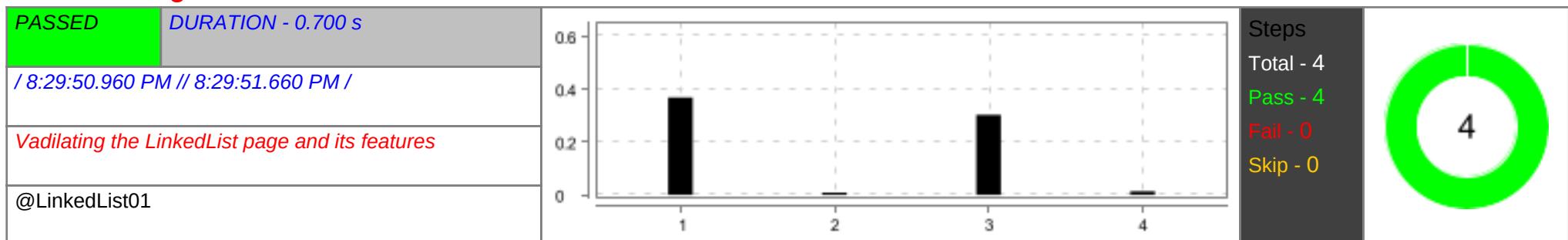
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.418 s
2	Then User should get an valid output	PASSED	0.031 s

### Verifying invalid code in the text editor in Implement Linked List in Python page



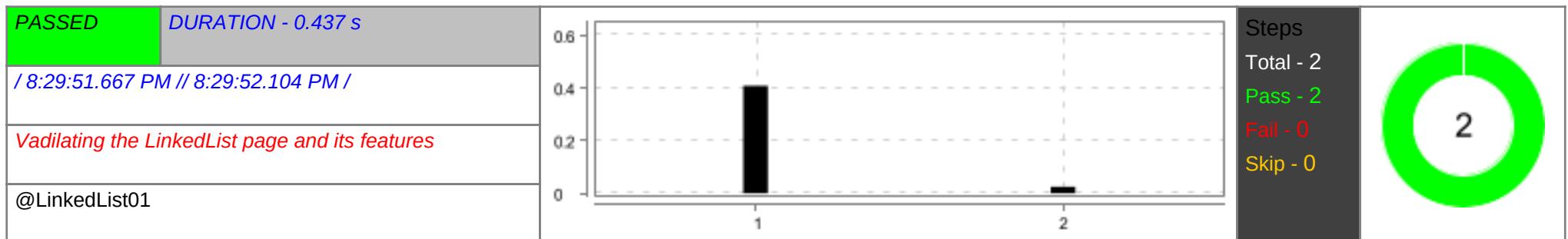
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.714 s
2	Then User should get an popup alert	PASSED	0.036 s

### Validating Traversal link and its features



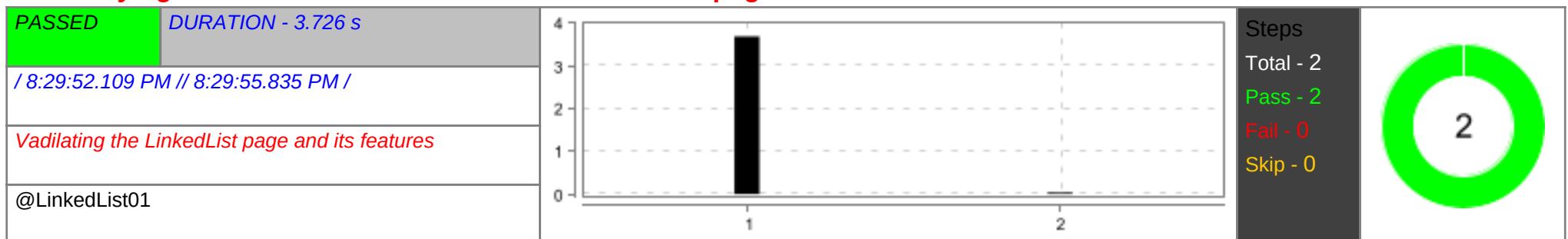
#	Step / Hook Details	Status	Duration
1	When User clicks on the Traversal link	PASSED	0.369 s
2	Then User should be navigated to Traversal page	PASSED	0.009 s
3	When User clicks on the Try Here button	PASSED	0.303 s
4	Then User should be navigated to Try Editor page	PASSED	0.013 s

### Verifying valid code in the text editor in Traversal page



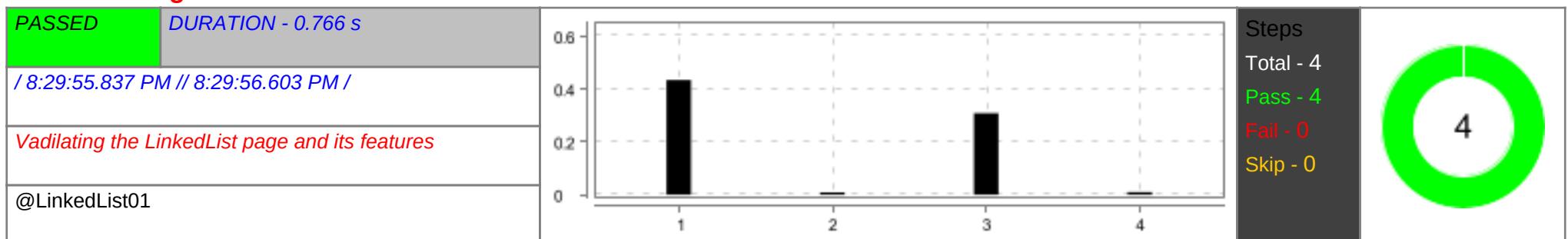
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.409 s
2	Then User should get an valid output	PASSED	0.025 s

### Verifying invalid code in the text editor in Traversal page



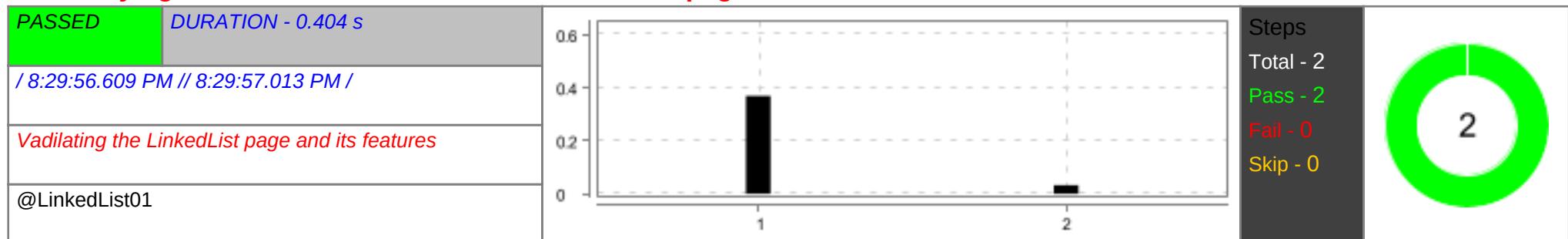
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.689 s
2	Then User should get an popup alert	PASSED	0.035 s

### Validating Insertion link and its features



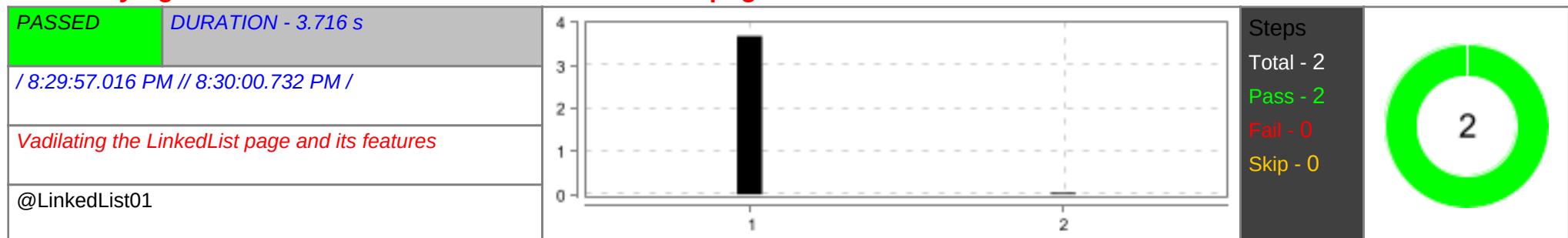
#	Step / Hook Details	Status	Duration
1	When User clicks on the Insertion link	PASSED	0.435 s
2	Then User should be navigated to Insertion page	PASSED	0.009 s
3	When User clicks on the Try Here button	PASSED	0.309 s
4	Then User should be navigated to Try Editor page	PASSED	0.010 s

### Verifying valid code in the text editor in Insertion page



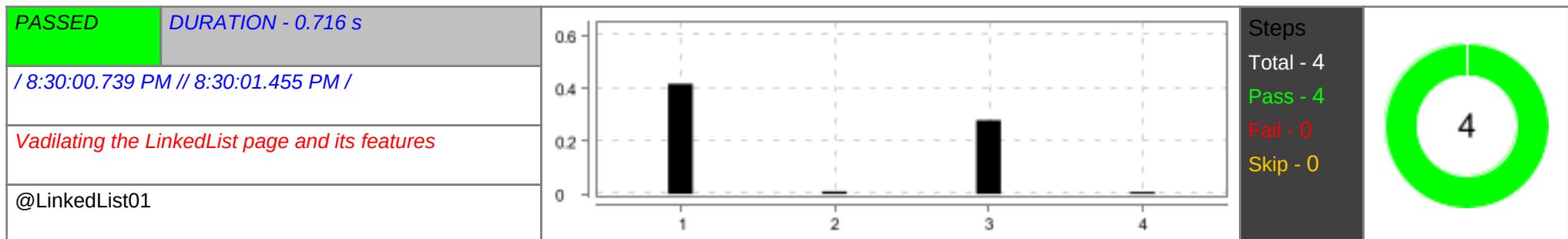
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.370 s
2	Then User should get an valid output	PASSED	0.032 s

### Verifying invalid code in the text editor in Insertion page



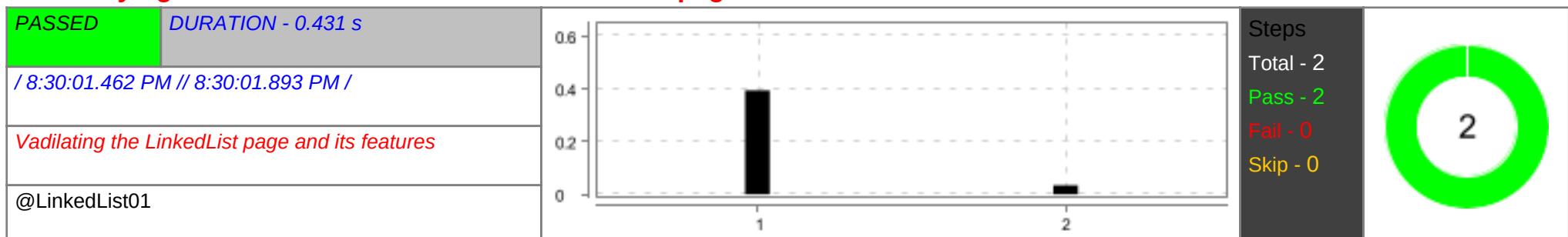
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.682 s
2	Then User should get an popup alert	PASSED	0.034 s

### Validating Deletion link and its features



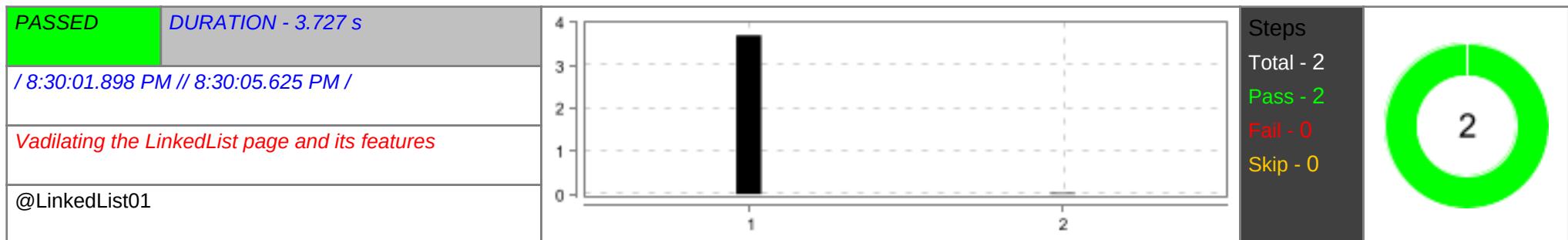
#	Step / Hook Details	Status	Duration
1	When User clicks on the Deletion link	PASSED	0.417 s
2	Then User should be navigated to Deletion page	PASSED	0.010 s
3	When User clicks on the Try Here button	PASSED	0.279 s
4	Then User should be navigated to Try Editor page	PASSED	0.008 s

### Verifying valid code in the text editor in Deletion page



#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.395 s
2	Then User should get an valid output	PASSED	0.034 s

### Verifying invalid code in the text editor in Deletion page

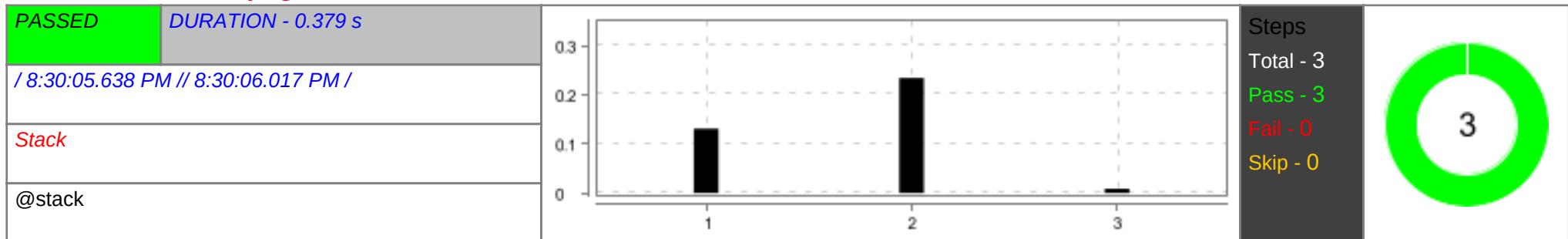


#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.698 s
2	Then User should get an popup alert	PASSED	0.026 s

## Stack

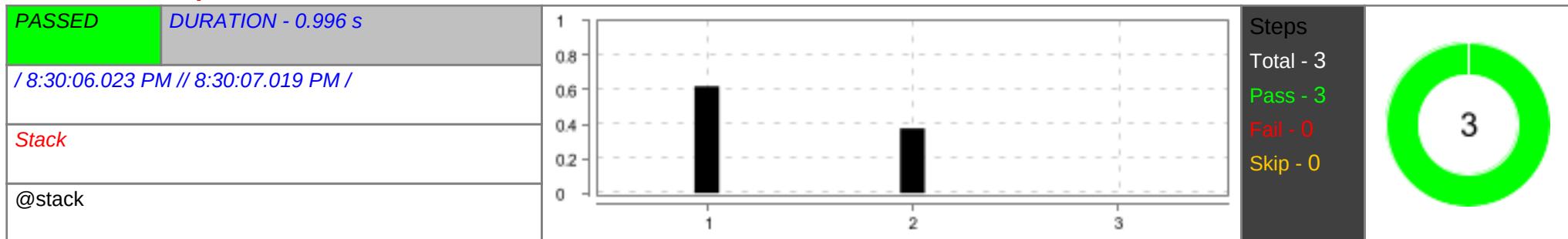


## Validate Stack page



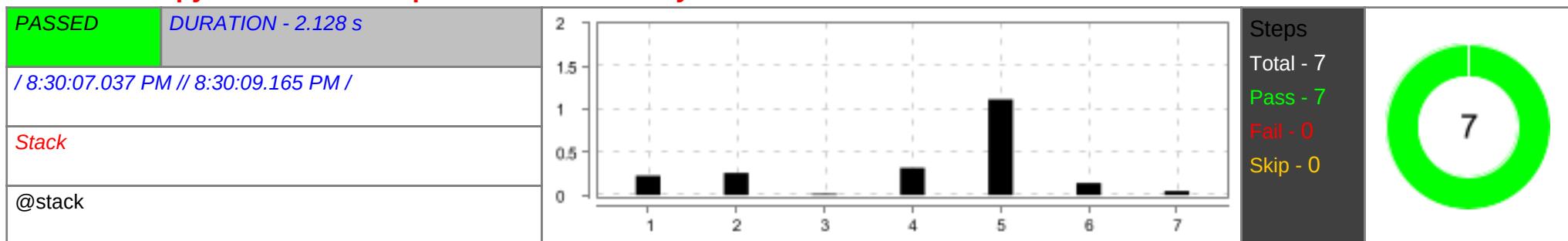
#	Step / Hook Details	Status	Duration
1	Given User is logged in to HomePage	PASSED	0.131 s
2	When User clicks on Get Started button on Stack panel	PASSED	0.234 s
3	Then User is navigated to the Stack page	PASSED	0.009 s

## Validate 'Operations in Stack' link



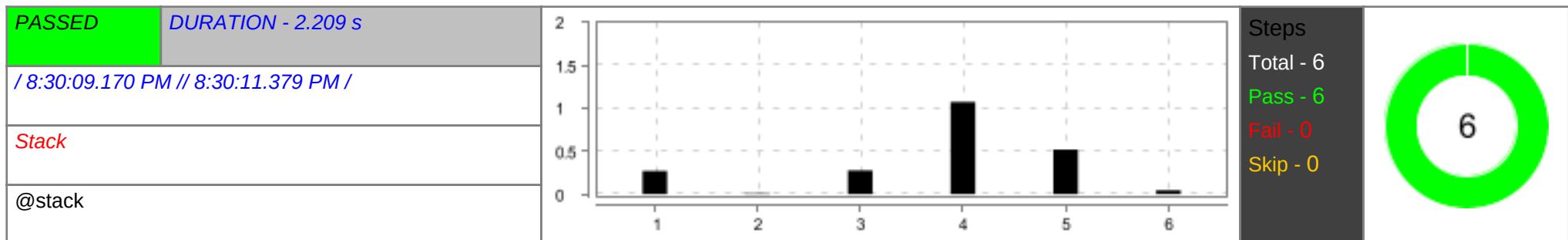
#	Step / Hook Details	Status	Duration
1	Given User is in Stack page	PASSED	0.620 s
2	When User clicks on Operations in Stack link	PASSED	0.375 s
3	Then User is navigated to the Operations in Stack page	PASSED	0.000 s

## Validate python code for 'Operations in Stack' tryEditor



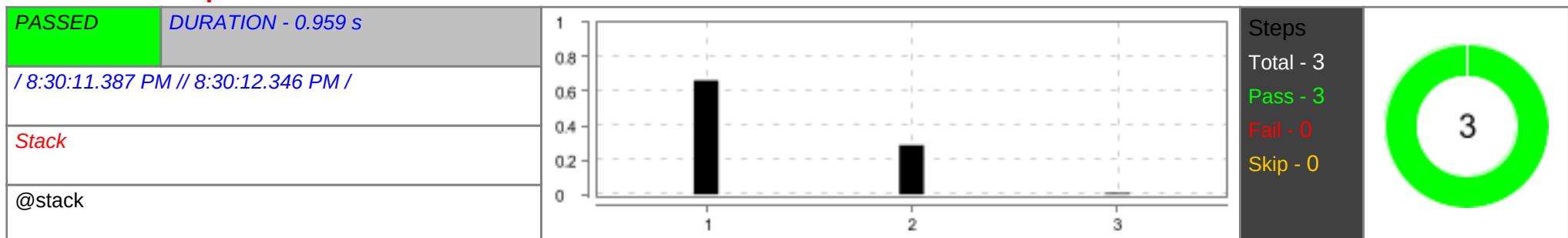
#	Step / Hook Details	Status	Duration
1	Given User is in Operations in Stack Page	PASSED	0.226 s
2	When User clicks on the Try Here button	PASSED	0.258 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.014 s
4	When User enters valid Python code in Try Editor from "pythoncode" and 1	PASSED	0.317 s
5	And Clicks on the Run button	PASSED	1.114 s
6	Then Valid output for TryEditor is displayed	PASSED	0.142 s
7	And User navigates back	PASSED	0.046 s

## Validation invalid python code for 'Operations in Stack' TryEditor



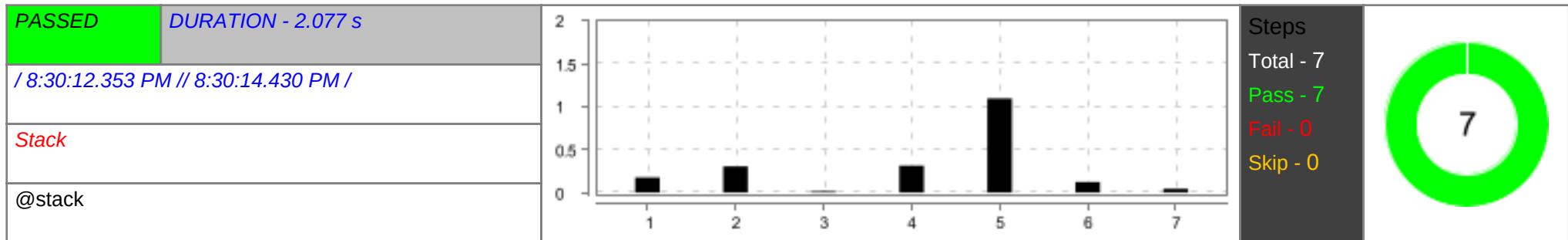
#	Step / Hook Details	Status	Duration
1	When User clicks on the Try Here button	PASSED	0.271 s
2	Then User is navigated to the page with title "Assessment"	PASSED	0.010 s
3	When User enters invalid Python code from sheet "pythoncode" and 2	PASSED	0.277 s
4	And Clicks on the Run button	PASSED	1.072 s
5	Then User should be able to see error message	PASSED	0.520 s
6	And User navigates back	PASSED	0.043 s

### Validate 'Implementation' link

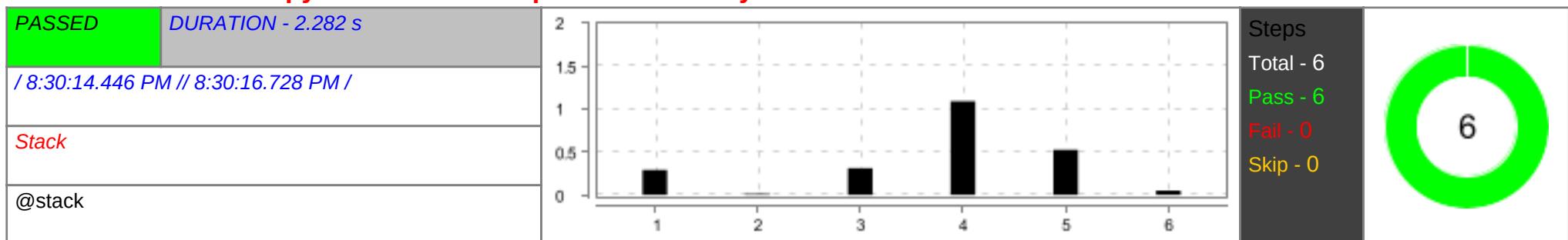


#	Step / Hook Details	Status	Duration
1	Given User is in Stack page	PASSED	0.663 s
2	When User clicks on Implementation link	PASSED	0.286 s
3	Then User is navigated to the Implementation page	PASSED	0.008 s

### Validate python code for 'Implementation' tryEditor

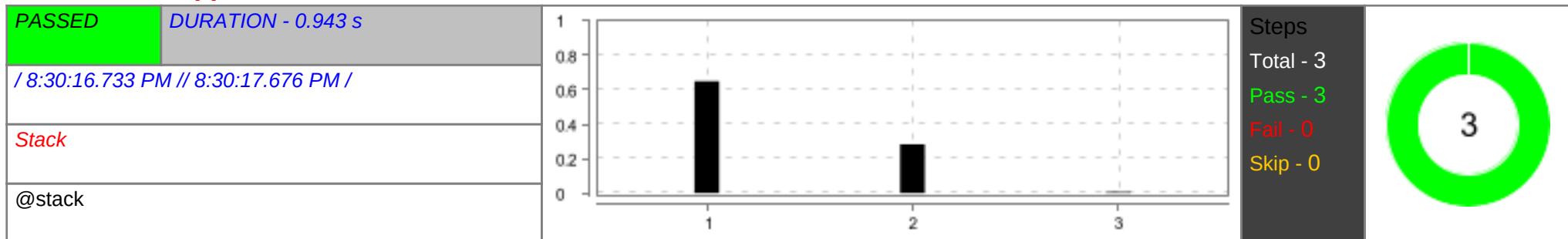
**Step / Hook Details**

#	Step / Hook Details	Status	Duration
1	Given User is in Implementation Page	PASSED	0.176 s
2	When User clicks on the Try Here button	PASSED	0.306 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.015 s
4	When User enters valid Python code in Try Editor from "pythoncode" and 1	PASSED	0.313 s
5	And Clicks on the Run button	PASSED	1.096 s
6	Then Valid output for TryEditor is displayed	PASSED	0.124 s
7	And User navigates back	PASSED	0.043 s

**Validation invalid python code for 'Implementation' TryEditor****Step / Hook Details**

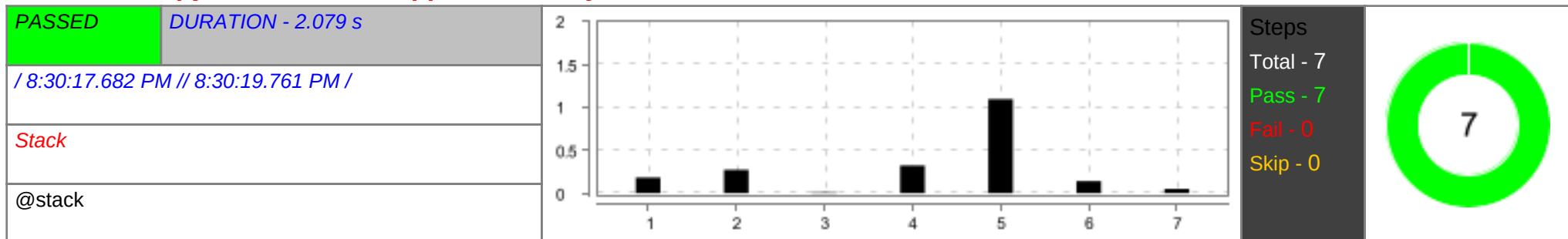
#	Step / Hook Details	Status	Duration
1	When User clicks on the Try Here button	PASSED	0.290 s
2	Then User is navigated to the page with title "Assessment"	PASSED	0.011 s
3	When User enters invalid Python code from sheet "pythoncode" and 2	PASSED	0.312 s
4	And Clicks on the Run button	PASSED	1.092 s
5	Then User should be able to see error message	PASSED	0.524 s
6	And User navigates back	PASSED	0.049 s

### Validate 'Applications' link



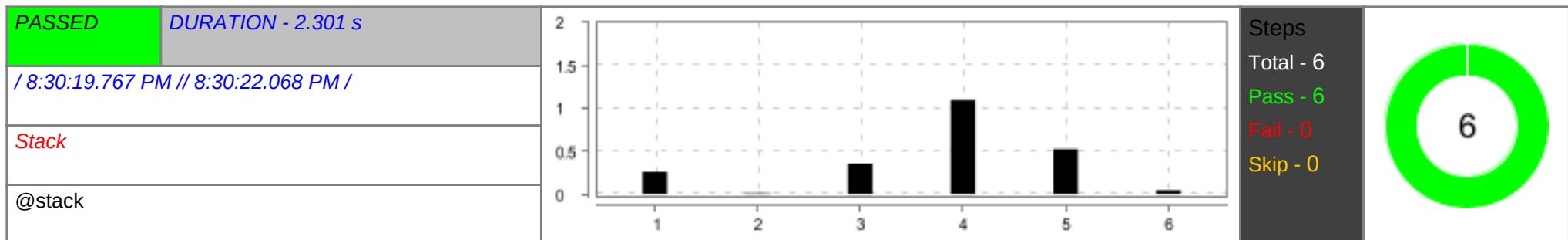
#	Step / Hook Details	Status	Duration
1	Given User is in Stack page	PASSED	0.650 s
2	When User clicks on Applications link	PASSED	0.283 s
3	Then User is navigated to the Applications page	PASSED	0.006 s

### Validate python code for 'Applications' tryEditor



#	Step / Hook Details	Status	Duration
1	Given User is in Applications Page	PASSED	0.181 s
2	When User clicks on the Try Here button	PASSED	0.272 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.010 s
4	When User enters valid Python code in Try Editor from "pythoncode" and 1	PASSED	0.323 s
5	And Clicks on the Run button	PASSED	1.097 s
6	Then Valid output for TryEditor is displayed	PASSED	0.142 s
7	And User navigates back	PASSED	0.051 s

### Validation invalid python code for 'Applications' TryEditor

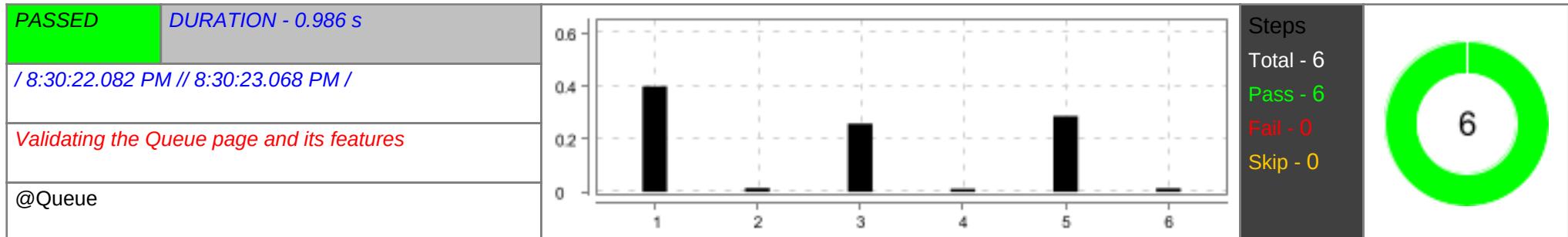


#	Step / Hook Details	Status	Duration
1	When User clicks on the Try Here button	PASSED	0.261 s
2	Then User is navigated to the page with title "Assessment"	PASSED	0.010 s
3	When User enters invalid Python code from sheet "pythoncode" and 2	PASSED	0.354 s
4	And Clicks on the Run button	PASSED	1.101 s
5	Then User should be able to see error message	PASSED	0.524 s
6	And User navigates back	PASSED	0.045 s

## Validating the Queue page and its features

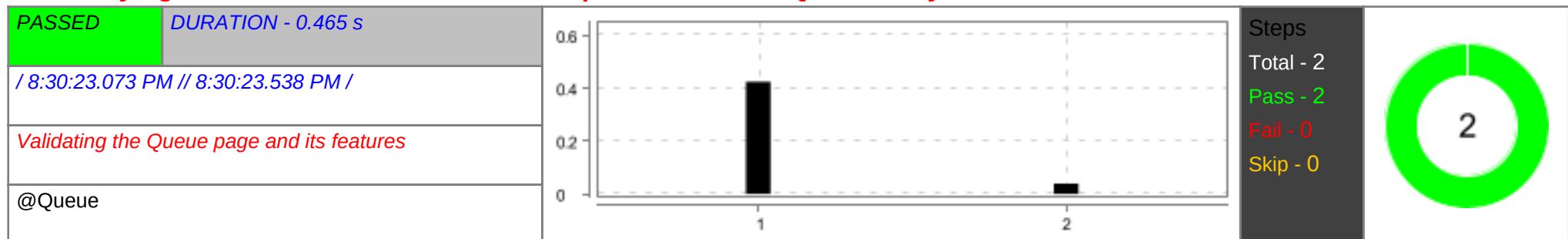


## Validating the Queue page features



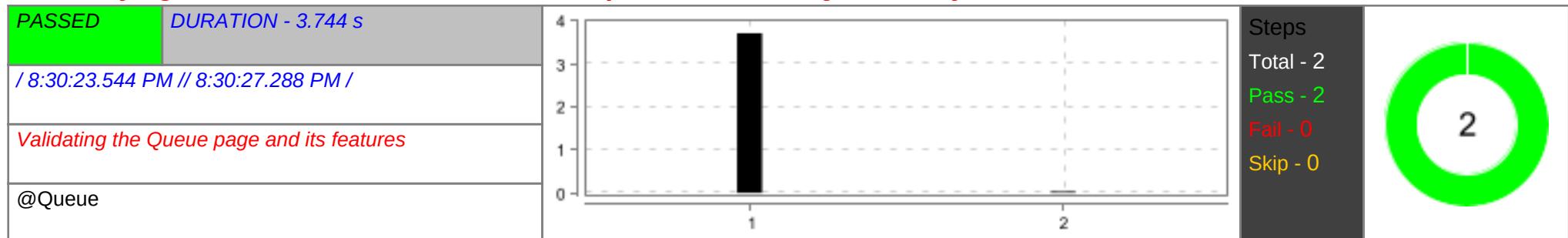
#	Step / Hook Details	Status	Duration
1	When User clicks on the Get Started button inside Queue frame	PASSED	0.399 s
2	Then User should be navigated to Queue home page	PASSED	0.014 s
3	When User clicks on the Implementation of Queue in Python link	PASSED	0.258 s
4	Then user should be navigated to Implementation of Queue in Python page	PASSED	0.011 s
5	When User clicks on the Try Here button	PASSED	0.287 s
6	Then User should be navigated to Try Editor page	PASSED	0.013 s

### Verifying valid code in the text editor - Implementation of Queue in Python



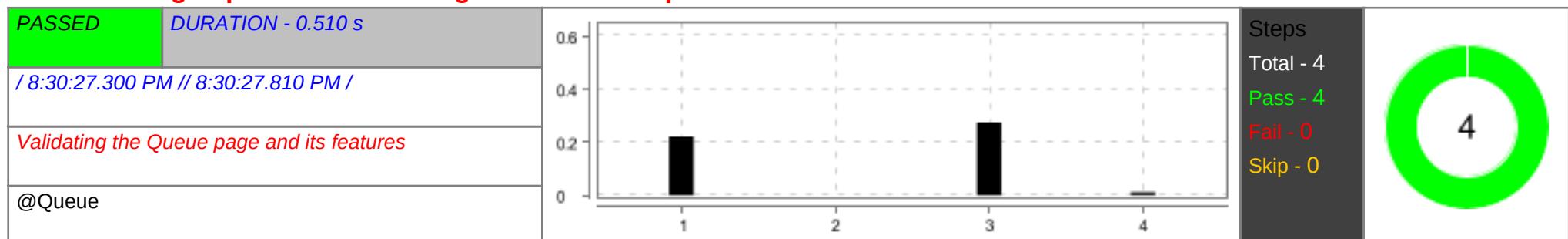
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.425 s
2	Then User should get an valid output	PASSED	0.039 s

### Verifying invalid code in the text editor - Implementation of Queue in Python



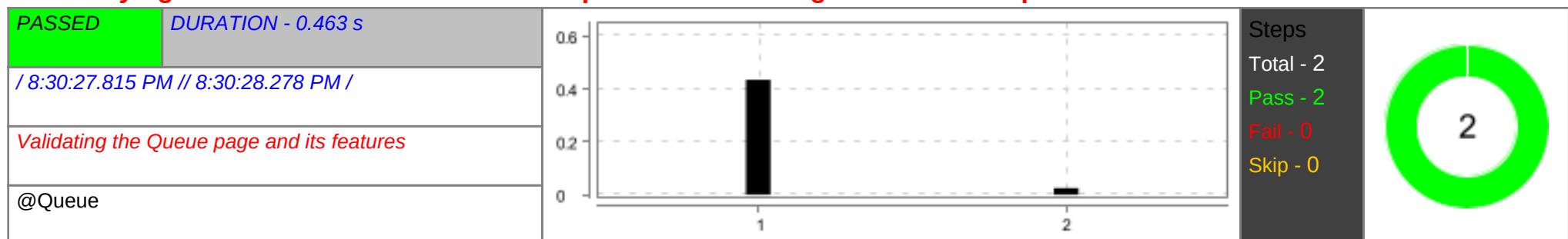
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.712 s
2	Then User should get an popup alert	PASSED	0.030 s

## Validating Implementation using collections.deque and its features



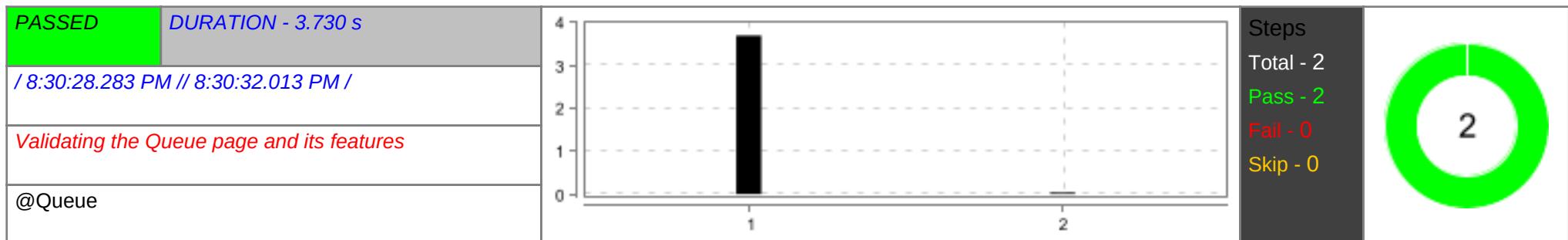
#	Step / Hook Details	Status	Duration
1	When User clicks on the Implementation using collections.deque link	PASSED	0.222 s
2	Then user should be navigated to Implementation using collections.deque page	PASSED	0.000 s
3	When User clicks on the Try Here button	PASSED	0.275 s
4	Then User should be navigated to Try Editor page	PASSED	0.011 s

## Verifying valid code in the text editor - Implementation using collections.deque



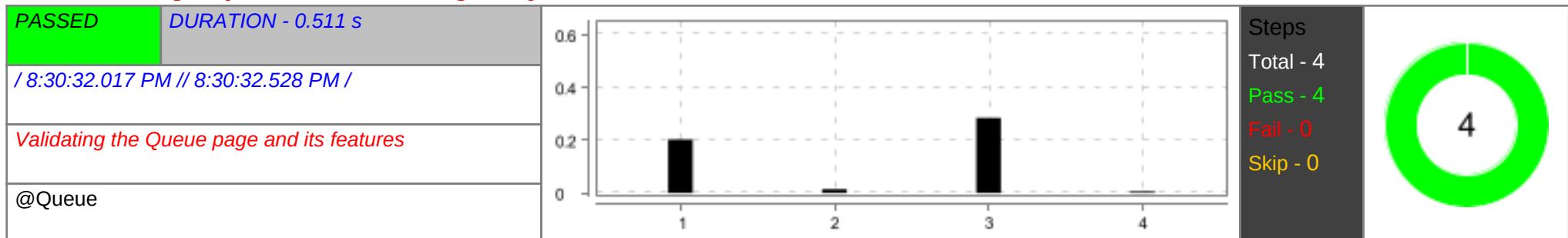
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.436 s
2	Then User should get an valid output	PASSED	0.025 s

## Verifying invalid code in the text editor - Implementation using collections.deque



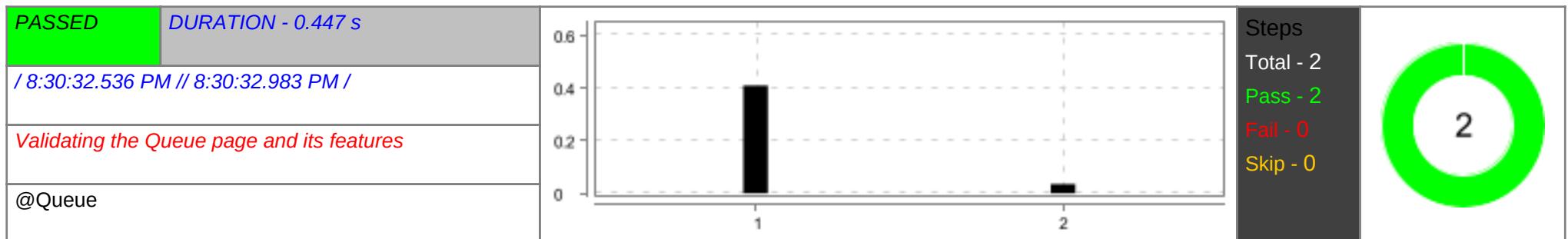
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.696 s
2	Then User should get an popup alert	PASSED	0.033 s

### Validating Implementation using array and its features



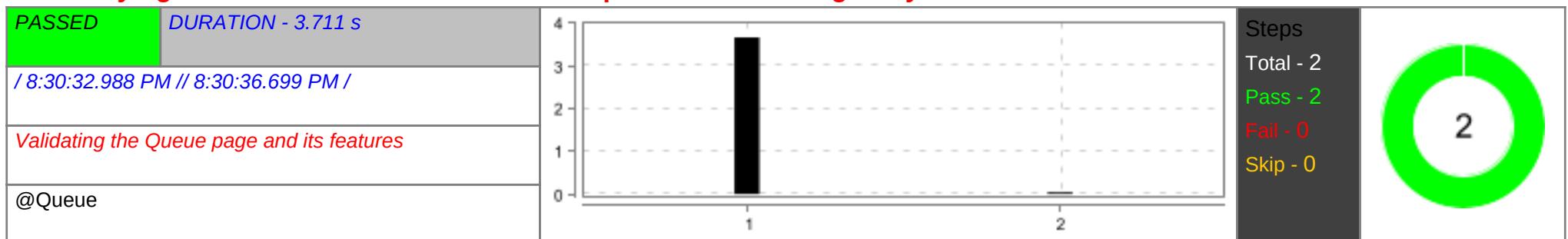
#	Step / Hook Details	Status	Duration
1	When User clicks on the Implementation using array link	PASSED	0.203 s
2	Then user should be navigated to Implementation using array page	PASSED	0.014 s
3	When User clicks on the Try Here button	PASSED	0.285 s
4	Then User should be navigated to Try Editor page	PASSED	0.006 s

### Verifying valid code in the text editor - Implementation using array



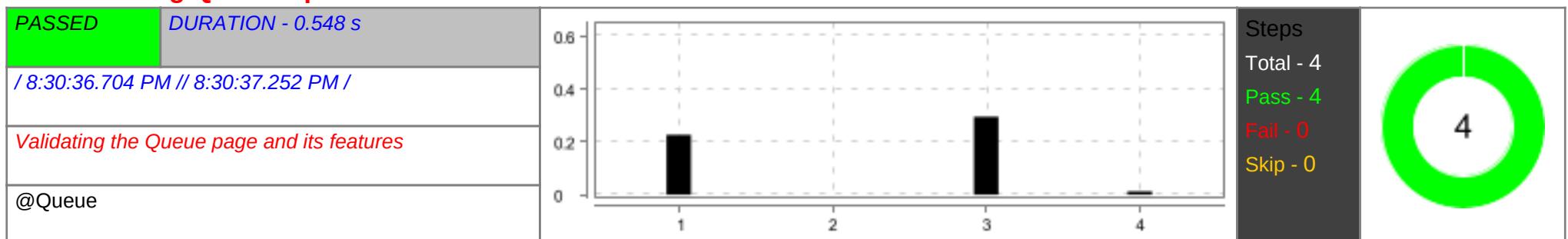
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.410 s
2	Then User should get an valid output	PASSED	0.035 s

### Verifying invalid code in the text editor - Implementation using array



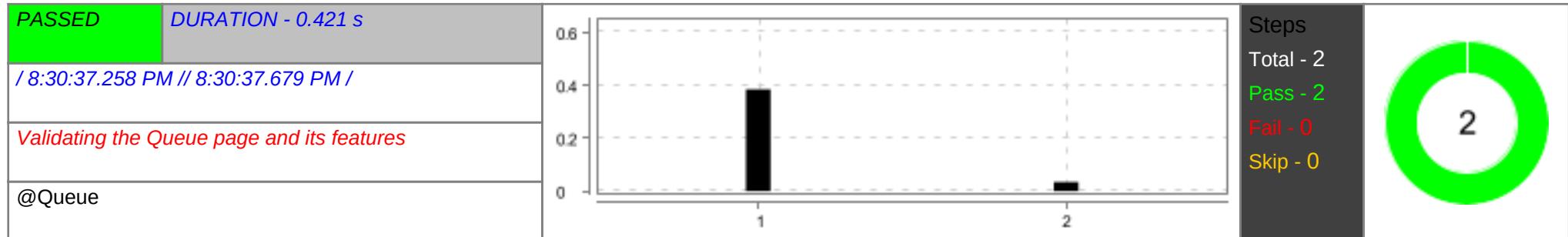
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.666 s
2	Then User should get an popup alert	PASSED	0.044 s

### Validating Queue Operations and its features



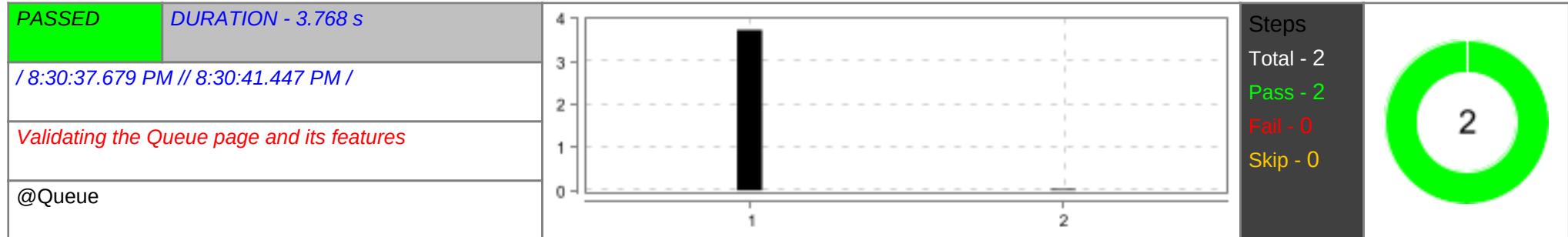
#	Step / Hook Details	Status	Duration
1	When User clicks on the Queue Operations link	PASSED	0.227 s
2	Then user should be navigated to Queue Operations page	PASSED	0.000 s
3	When User clicks on the Try Here button	PASSED	0.295 s
4	Then User should be navigated to Try Editor page	PASSED	0.012 s

### Verifying valid code in the text editor - Implementation using array



#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.385 s
2	Then User should get an valid output	PASSED	0.034 s

### Verifying invalid code in the text editor - Implementation using array

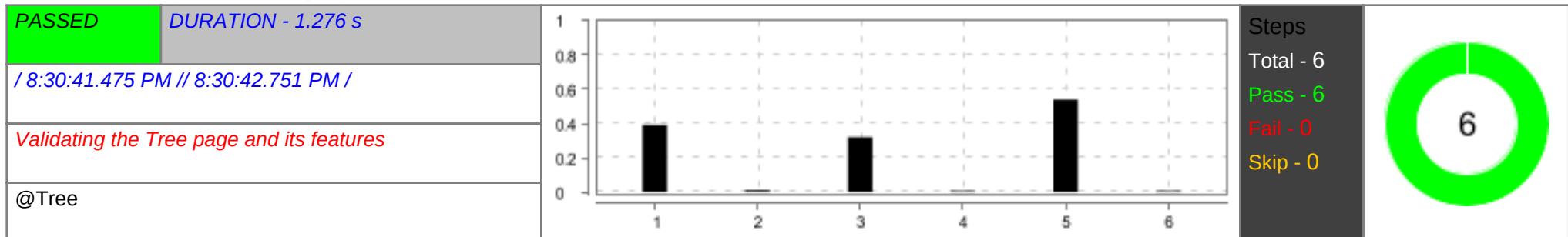


#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.738 s
2	Then User should get an popup alert	PASSED	0.029 s

### Validating the Tree page and its features

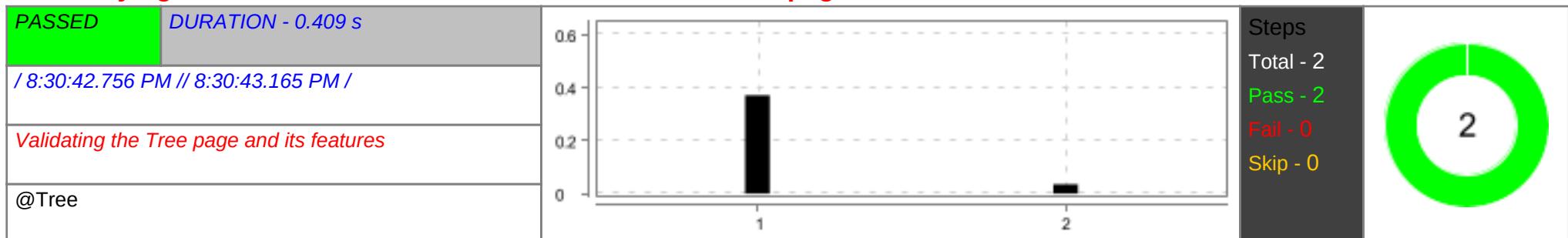


## Validating the Tree page features



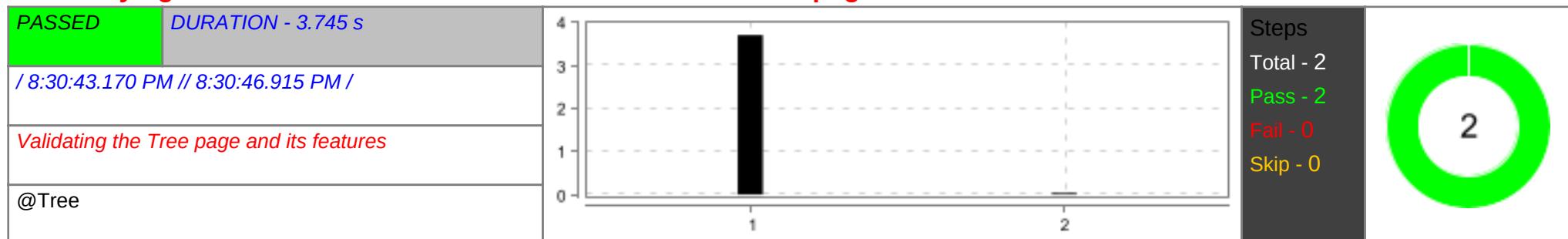
#	Step / Hook Details	Status	Duration
1	When User clicks on the Get Started button inside Tree frame	PASSED	0.391 s
2	Then User should be navigated to Tree home page	PASSED	0.010 s
3	When User clicks on the Overview of Trees link	PASSED	0.321 s
4	Then user should be navigated to Overview of Trees page	PASSED	0.006 s
5	When User clicks on the Try Here button	PASSED	0.540 s
6	Then User should be navigated to Try Editor page	PASSED	0.006 s

## Verifying valid code in the text editor - Overview of Trees page



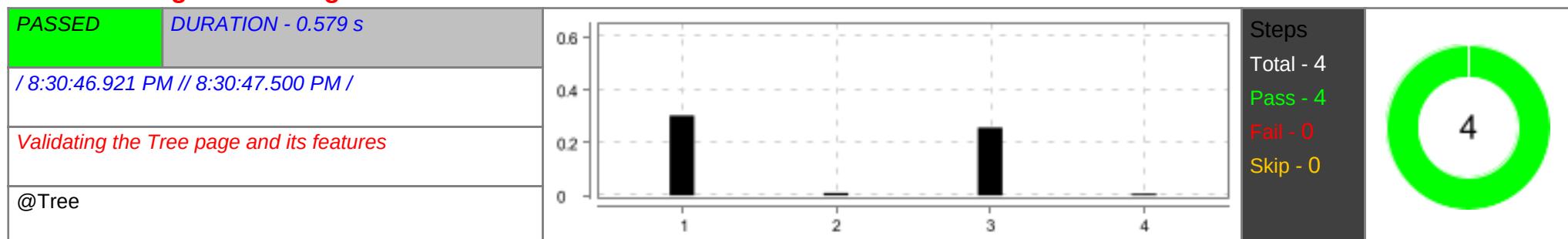
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.372 s
2	Then User should get an valid output	PASSED	0.035 s

### Verifying invalid code in the text editor - Overview of Trees page



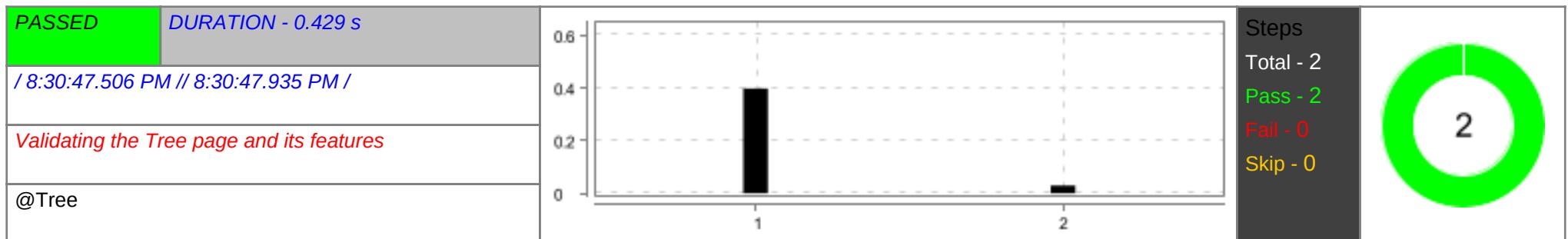
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.706 s
2	Then User should get an popup alert	PASSED	0.036 s

### Validating Terminologies and its features



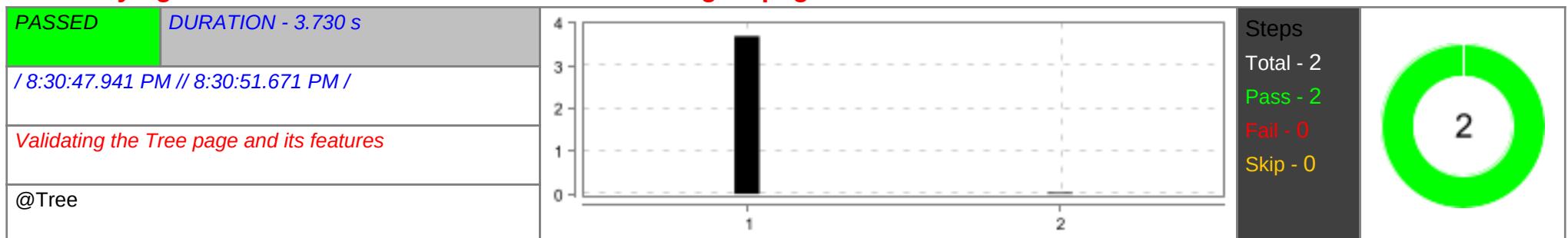
#	Step / Hook Details	Status	Duration
1	When User clicks on the Terminologies link	PASSED	0.303 s
2	Then user should be navigated to Terminologies page	PASSED	0.010 s
3	When User clicks on the Try Here button	PASSED	0.257 s
4	Then User should be navigated to Try Editor page	PASSED	0.007 s

### Verifying valid code in the text editor - Terminologies page



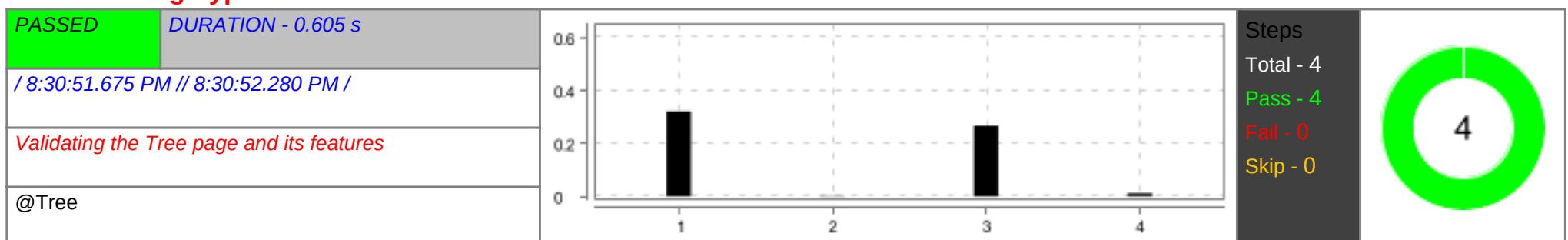
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.398 s
2	Then User should get an valid output	PASSED	0.030 s

### Verifying invalid code in the text editor - Terminologies page



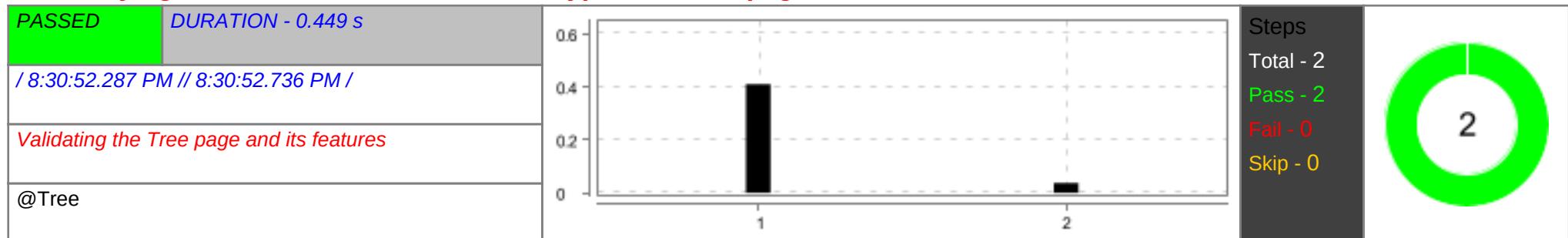
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.696 s
2	Then User should get an popup alert	PASSED	0.031 s

### Validating Types of Trees and its features



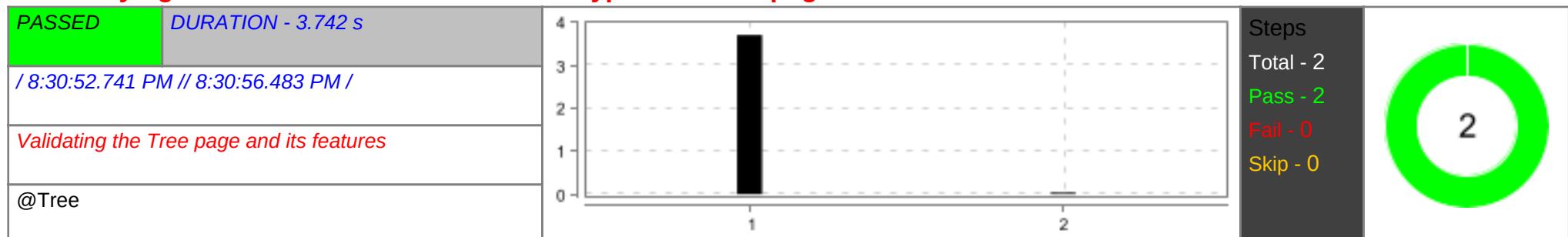
#	Step / Hook Details	Status	Duration
1	When User clicks on the Types of Trees link	PASSED	0.322 s
2	Then user should be navigated to Types of Trees page	PASSED	0.002 s
3	When User clicks on the Try Here button	PASSED	0.268 s
4	Then User should be navigated to Try Editor page	PASSED	0.012 s

### Verifying valid code in the text editor - Types of Trees page



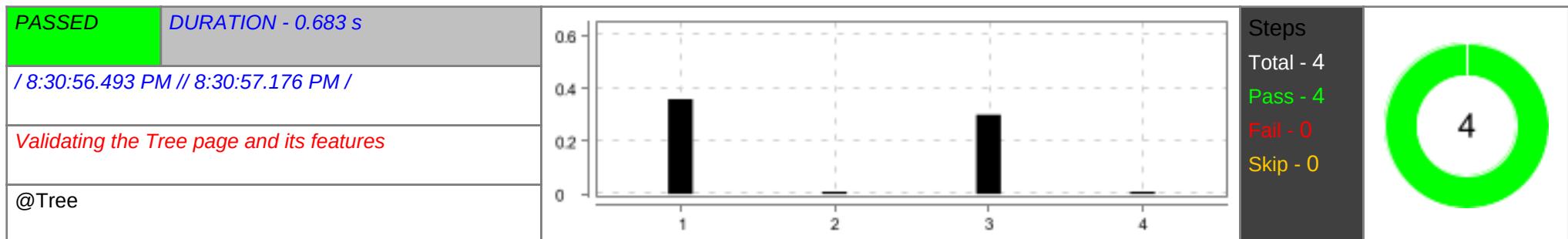
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.411 s
2	Then User should get an valid output	PASSED	0.037 s

### Verifying invalid code in the text editor - Types of Trees page



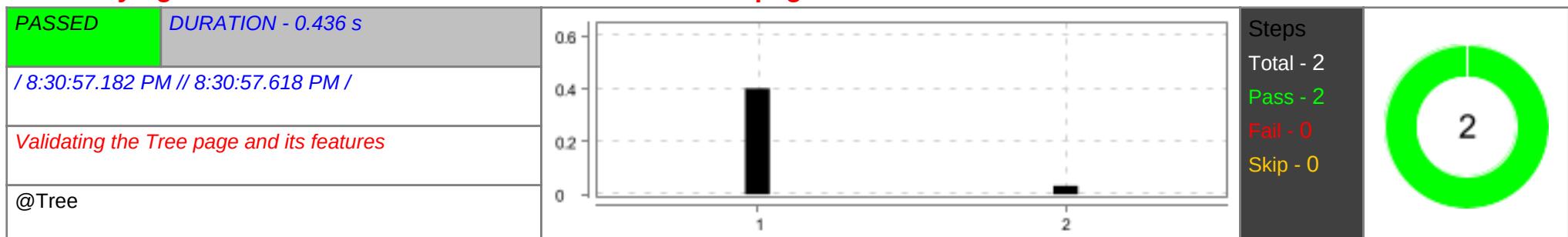
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.708 s
2	Then User should get an popup alert	PASSED	0.033 s

### Validating Tree Traversals and its features



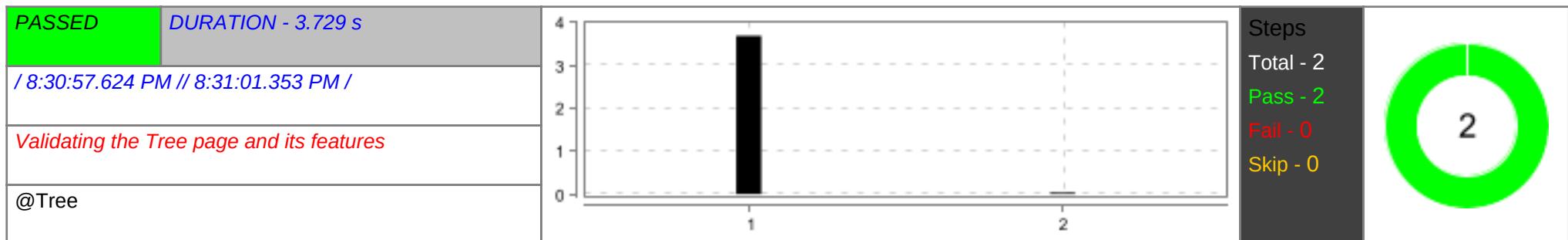
#	Step / Hook Details	Status	Duration
1	When User clicks on the Tree Traversals link	PASSED	0.359 s
2	Then user should be navigated to Tree Traversals page	PASSED	0.009 s
3	When User clicks on the Try Here button	PASSED	0.300 s
4	Then User should be navigated to Try Editor page	PASSED	0.009 s

### Verifying valid code in the text editor - Tree Traversals page



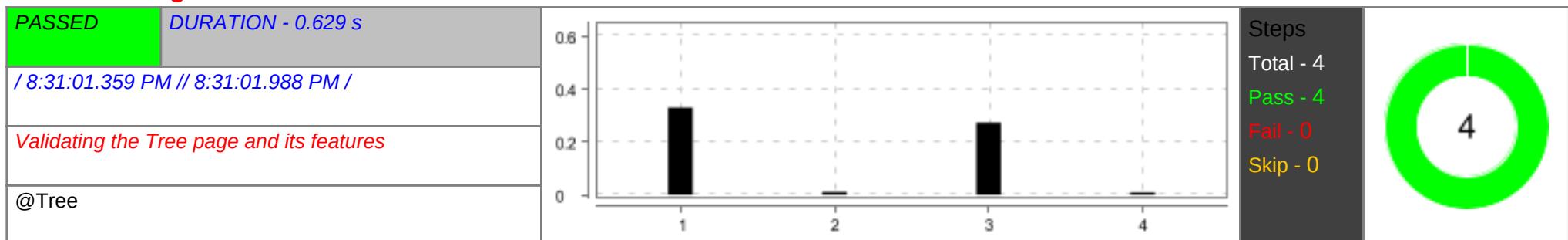
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.402 s
2	Then User should get an valid output	PASSED	0.032 s

### Verifying invalid code in the text editor - Tree Traversals page



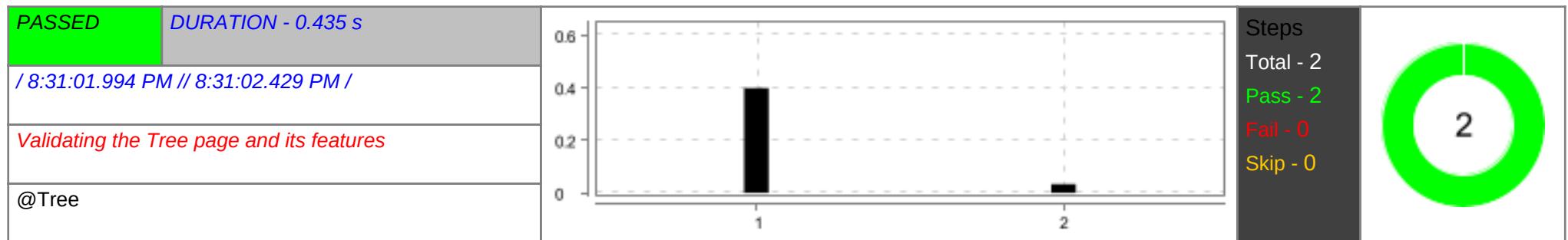
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.688 s
2	Then User should get an popup alert	PASSED	0.038 s

### Validating Traversals-Illustration and its features



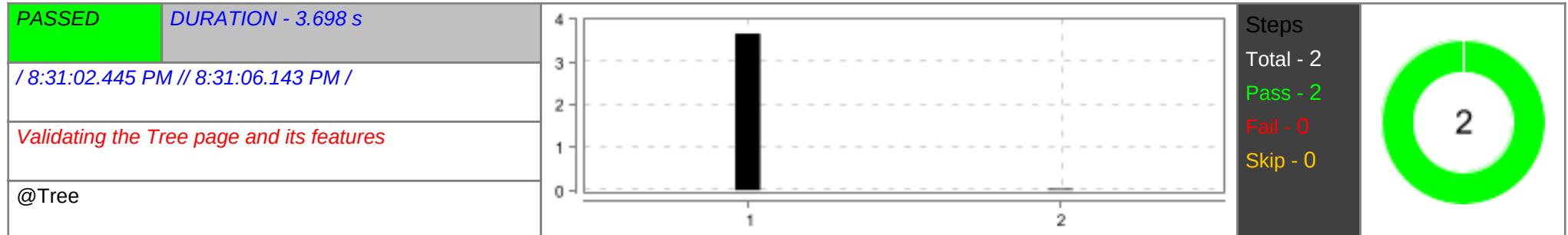
#	Step / Hook Details	Status	Duration
1	When User clicks on the Traversals-Illustration link	PASSED	0.331 s
2	Then user should be navigated to Traversals-Illustration page	PASSED	0.011 s
3	When User clicks on the Try Here button	PASSED	0.274 s
4	Then User should be navigated to Try Editor page	PASSED	0.010 s

### Verifying valid code in the text editor - Traversals-Illustration page



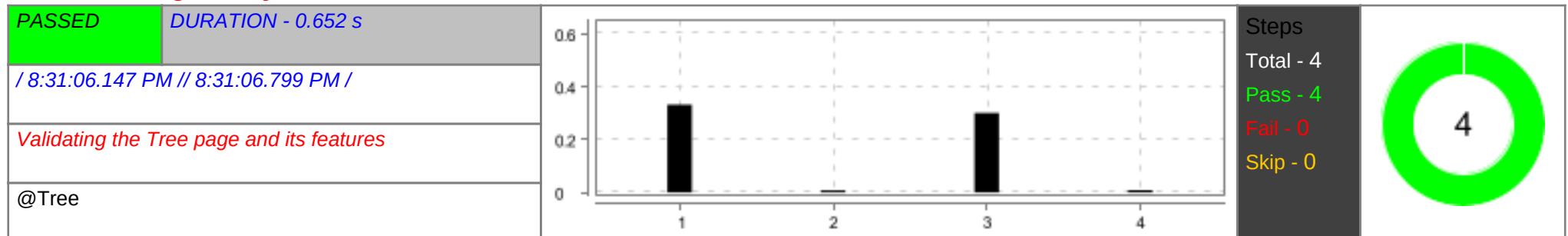
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.399 s
2	Then User should get an valid output	PASSED	0.033 s

### Verifying invalid code in the text editor - Traversals-Illustration page



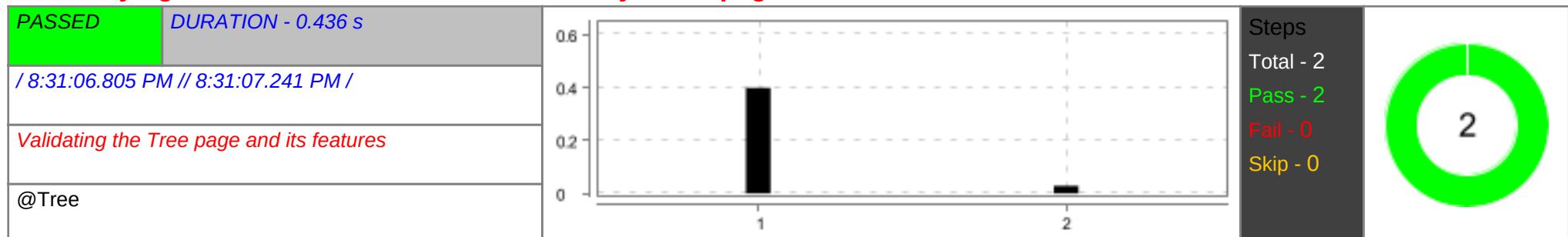
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.665 s
2	Then User should get an popup alert	PASSED	0.031 s

### Validating Binary Trees and its features



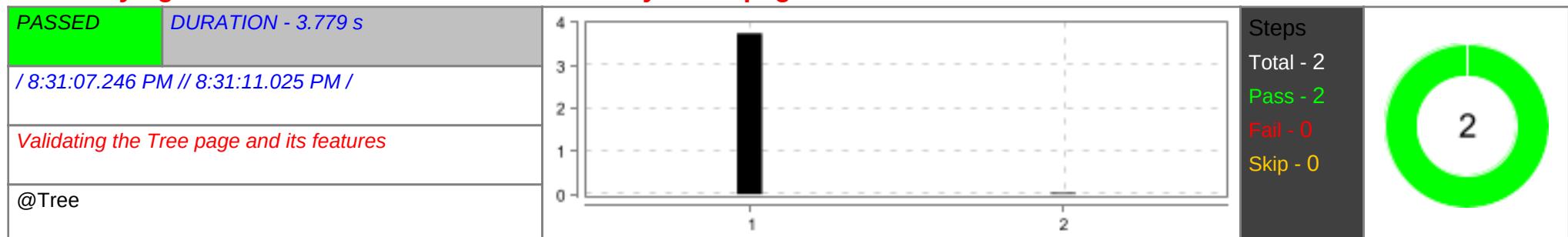
#	Step / Hook Details	Status	Duration
1	When User clicks on the Binary Trees link	PASSED	0.333 s
2	Then user should be navigated to Binary Trees page	PASSED	0.008 s
3	When User clicks on the Try Here button	PASSED	0.301 s
4	Then User should be navigated to Try Editor page	PASSED	0.009 s

### Verifying valid code in the text editor - Binary Trees page



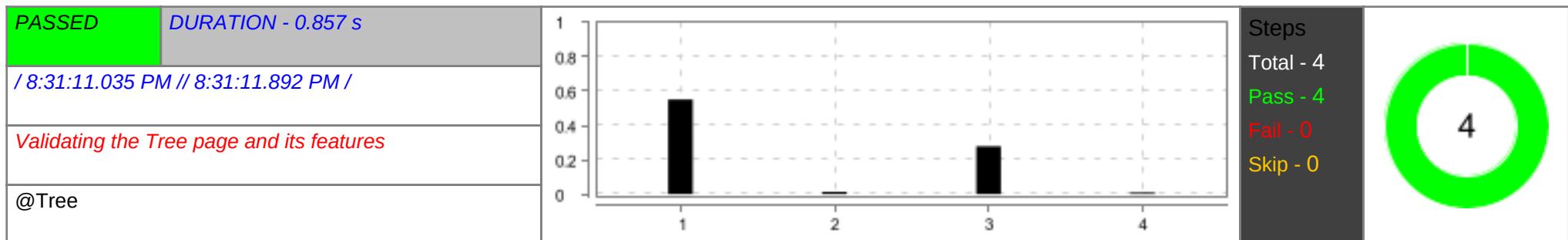
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.399 s
2	Then User should get an valid output	PASSED	0.029 s

### Verifying invalid code in the text editor - Binary Trees page



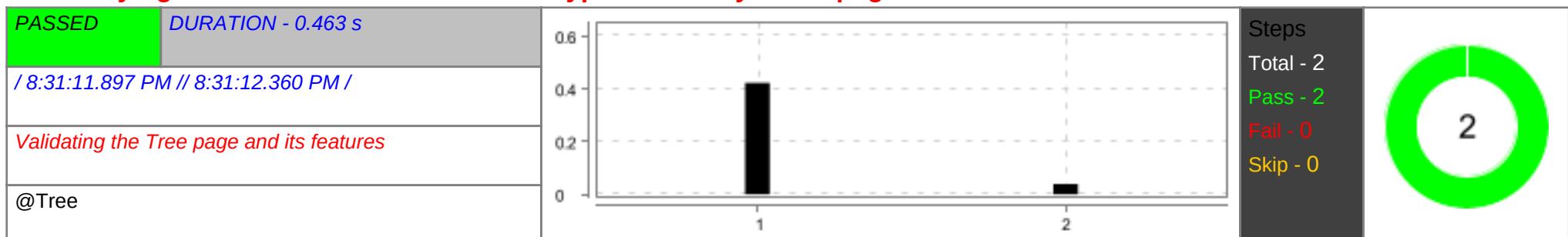
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.746 s
2	Then User should get an popup alert	PASSED	0.031 s

### Validating Types of Binary Trees and its features



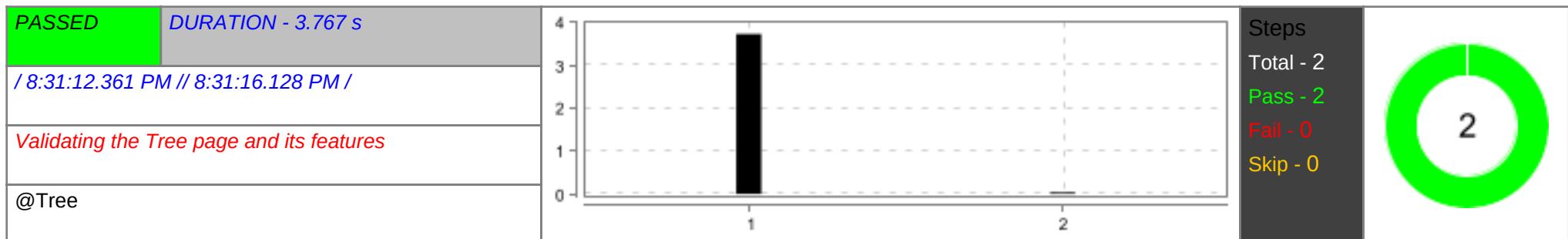
#	Step / Hook Details	Status	Duration
1	When User clicks on the Types of Binary Trees link	PASSED	0.552 s
2	Then user should be navigated to Types of Binary Trees page	PASSED	0.013 s
3	When User clicks on the Try Here button	PASSED	0.278 s
4	Then User should be navigated to Try Editor page	PASSED	0.009 s

### Verifying valid code in the text editor - Types of Binary Trees page



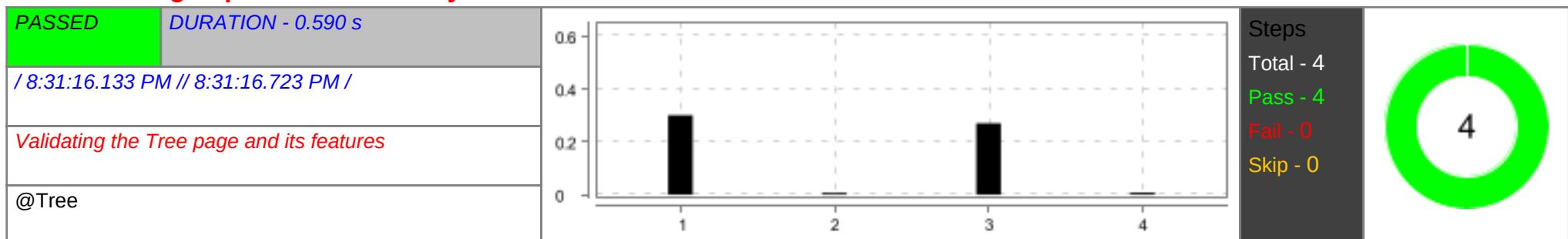
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.423 s
2	Then User should get an valid output	PASSED	0.039 s

### Verifying invalid code in the text editor - Types of Binary Trees page



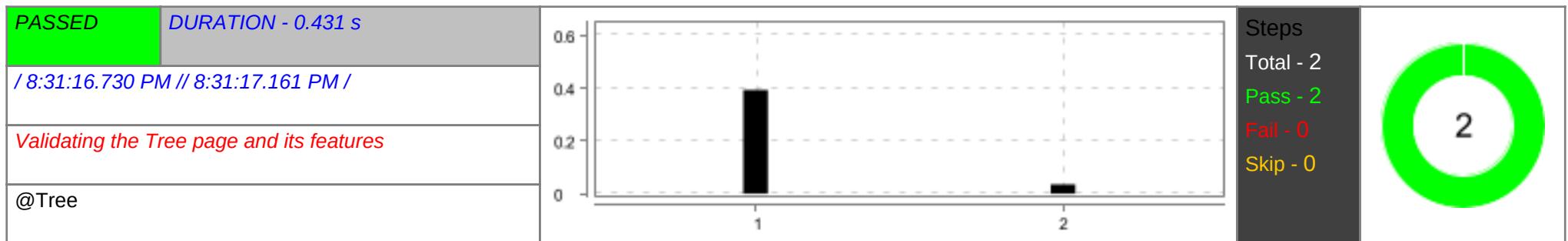
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.732 s
2	Then User should get an popup alert	PASSED	0.035 s

### Validating Implementation in Python and its features



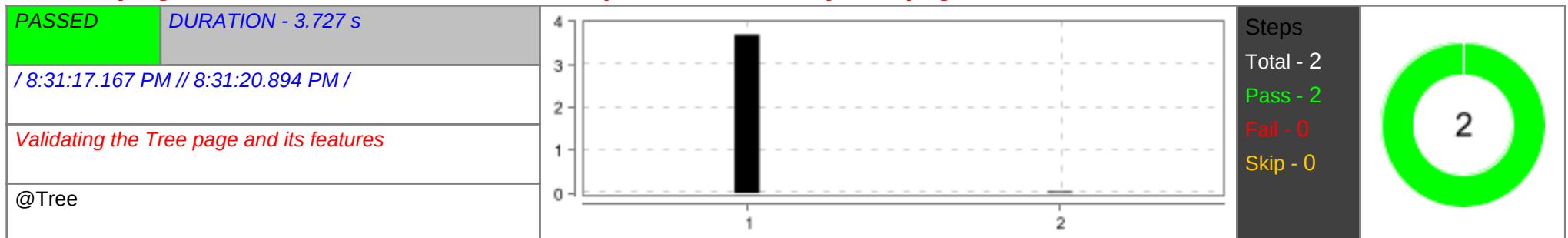
#	Step / Hook Details	Status	Duration
1	When User clicks on the Implementation in Python link	PASSED	0.301 s
2	Then user should be navigated to Implementation in Python page	PASSED	0.007 s
3	When User clicks on the Try Here button	PASSED	0.271 s
4	Then User should be navigated to Try Editor page	PASSED	0.008 s

### Verifying valid code in the text editor - Implementation in Python page



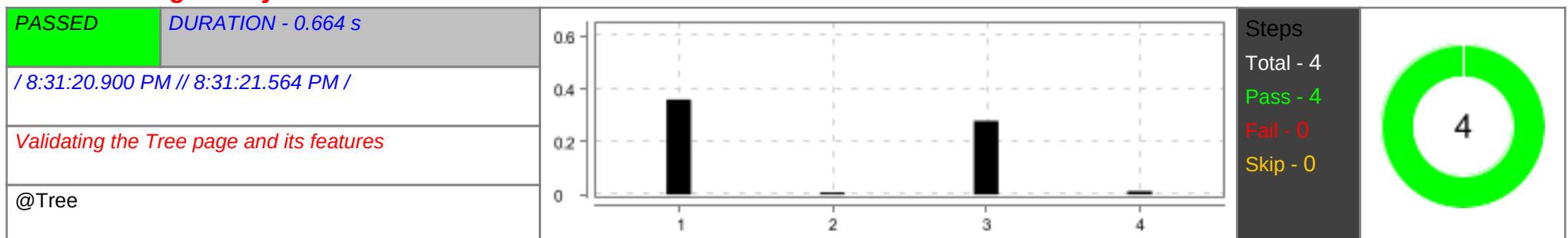
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.394 s
2	Then User should get an valid output	PASSED	0.035 s

### Verifying invalid code in the text editor - Implementation in Python page



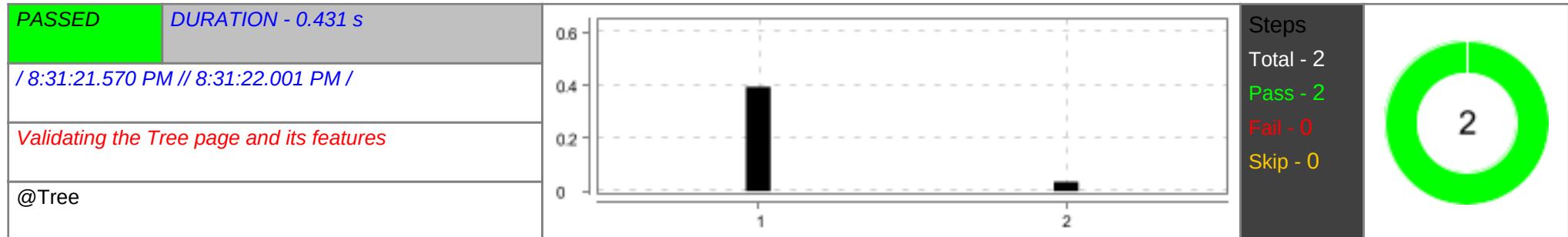
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.694 s
2	Then User should get an popup alert	PASSED	0.031 s

### Validating Binary Tree Traversals and its features



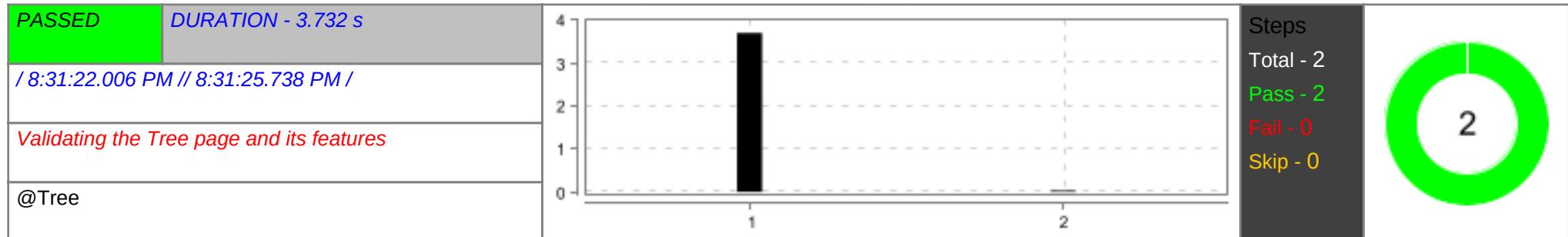
#	Step / Hook Details	Status	Duration
1	When User clicks on the Binary Tree Traversals link	PASSED	0.360 s
2	Then user should be navigated to Binary Tree Traversals page	PASSED	0.008 s
3	When User clicks on the Try Here button	PASSED	0.279 s
4	Then User should be navigated to Try Editor page	PASSED	0.012 s

### Verifying valid code in the text editor - Binary Tree Traversals page



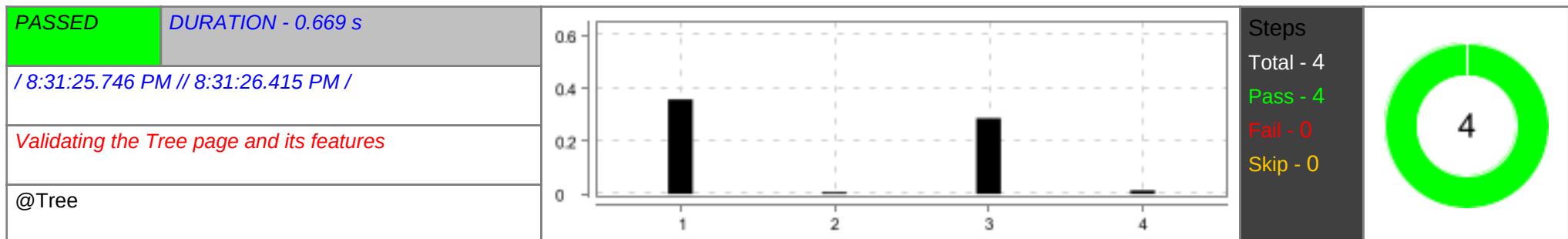
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.395 s
2	Then User should get an valid output	PASSED	0.035 s

### Verifying invalid code in the text editor - Binary Tree Traversals page



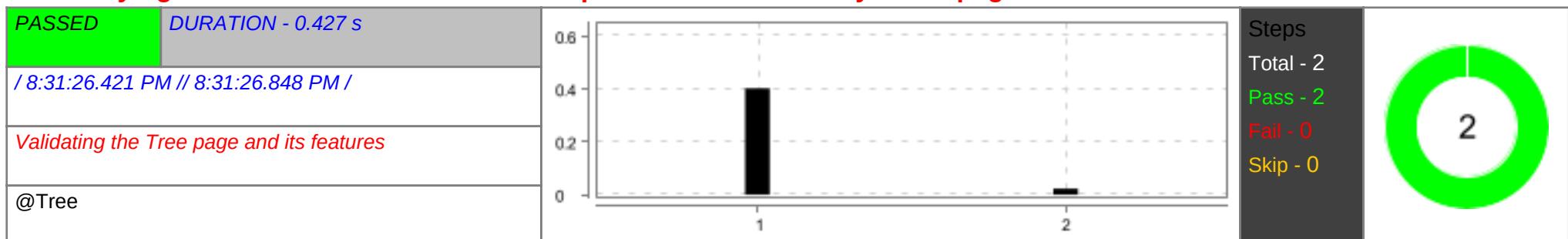
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.701 s
2	Then User should get an popup alert	PASSED	0.030 s

### Validating Implementation of Binary Trees and its features



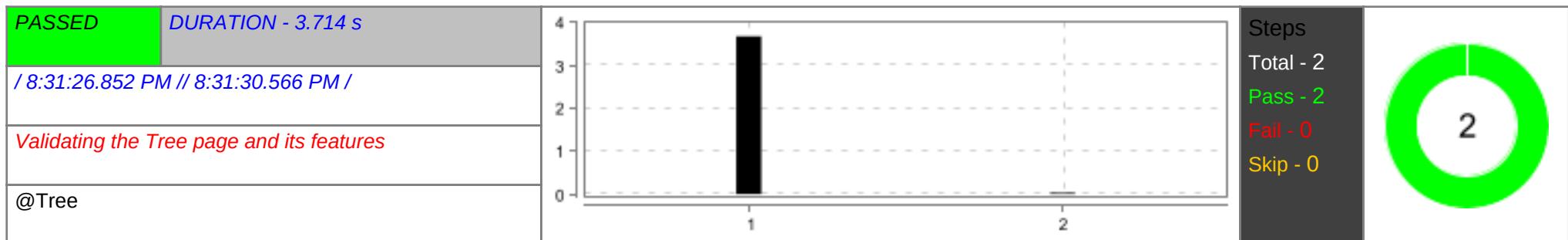
#	Step / Hook Details	Status	Duration
1	When User clicks on the Implementation of Binary Trees link	PASSED	0.358 s
2	Then user should be navigated to Implementation of Binary Trees page	PASSED	0.007 s
3	When User clicks on the Try Here button	PASSED	0.287 s
4	Then User should be navigated to Try Editor page	PASSED	0.013 s

### Verifying valid code in the text editor - Implementation of Binary Trees page



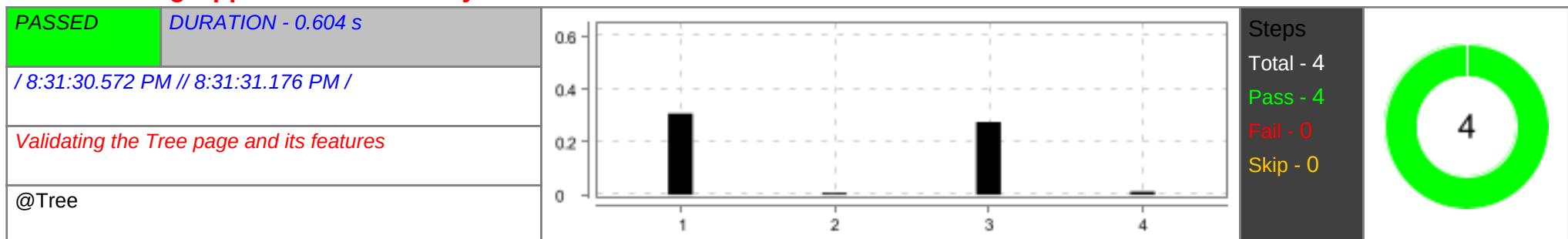
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.403 s
2	Then User should get an valid output	PASSED	0.023 s

### Verifying invalid code in the text editor - Implementation of Binary Trees page



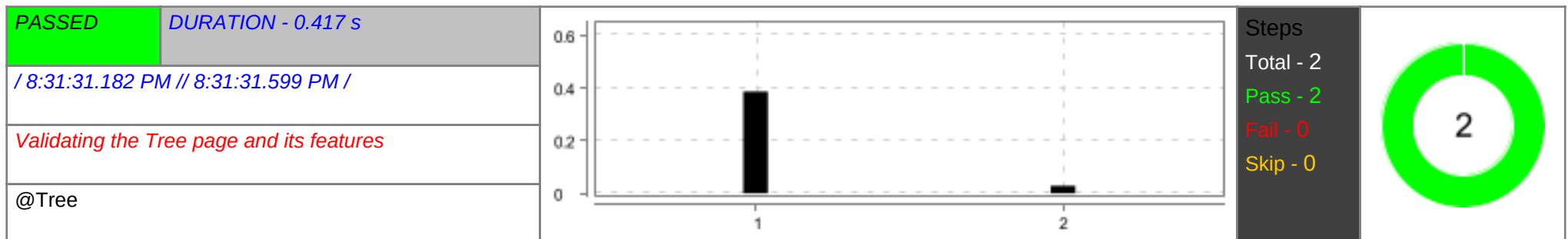
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.680 s
2	Then User should get an popup alert	PASSED	0.032 s

### Validating Applications of Binary trees and its features



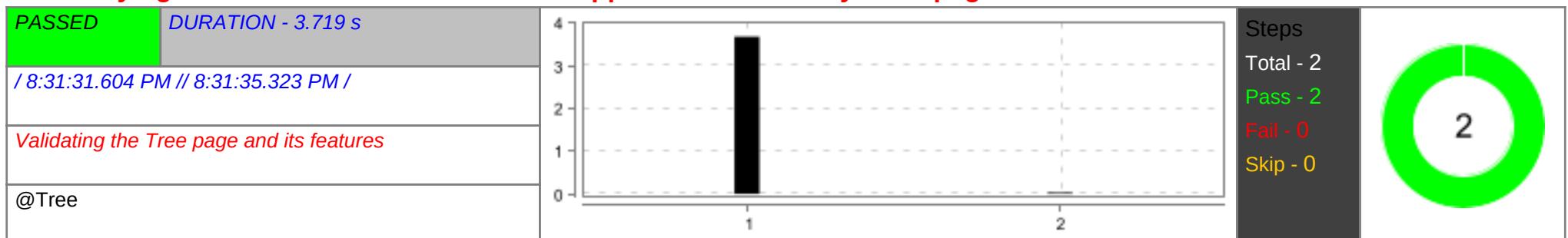
#	Step / Hook Details	Status	Duration
1	When User clicks on the Applications of Binary trees link	PASSED	0.308 s
2	Then user should be navigated to Applications of Binary trees page	PASSED	0.007 s
3	When User clicks on the Try Here button	PASSED	0.275 s
4	Then User should be navigated to Try Editor page	PASSED	0.011 s

### Verifying valid code in the text editor - Applications of Binary trees page



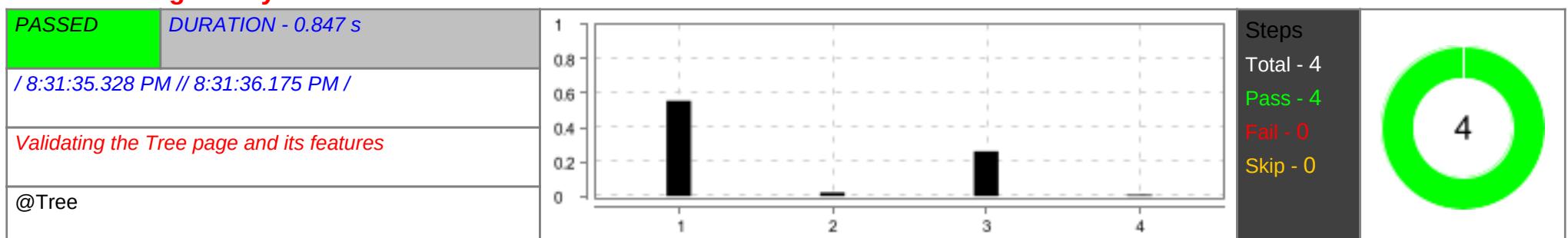
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.387 s
2	Then User should get an valid output	PASSED	0.029 s

### Verifying invalid code in the text editor - Applications of Binary trees page



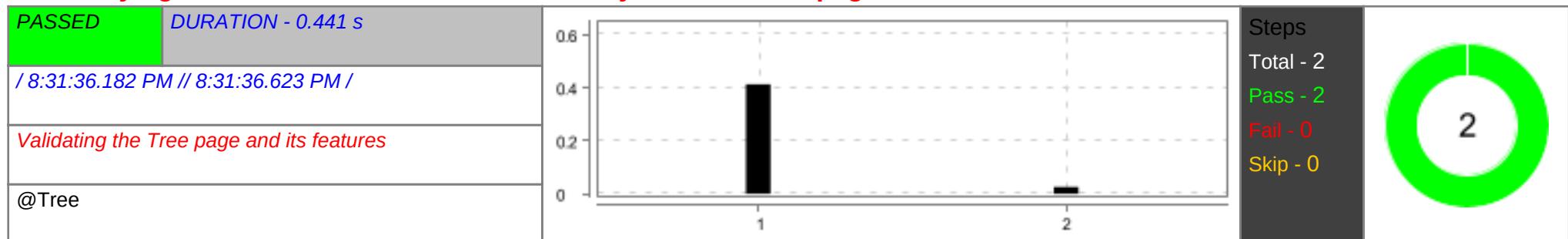
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.686 s
2	Then User should get an popup alert	PASSED	0.031 s

### Validating Binary Search Trees and its features



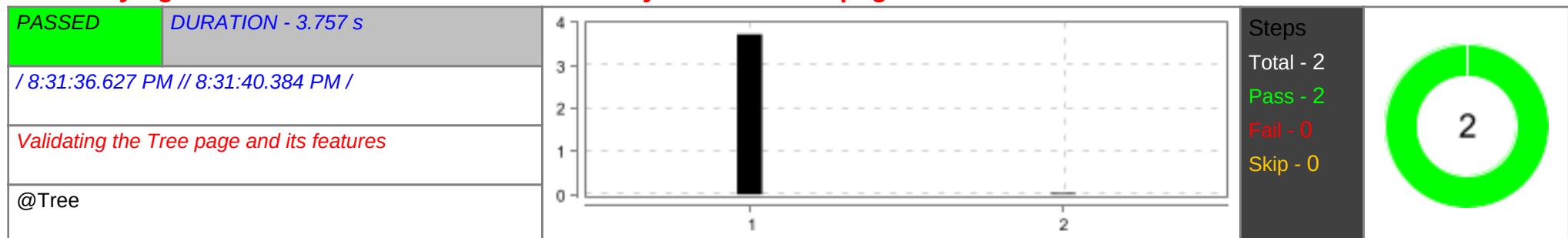
#	Step / Hook Details	Status	Duration
1	When User clicks on the Binary Search Trees link	PASSED	0.556 s
2	Then user should be navigated to Binary Search Trees page	PASSED	0.020 s
3	When User clicks on the Try Here button	PASSED	0.261 s
4	Then User should be navigated to Try Editor page	PASSED	0.008 s

### Verifying valid code in the text editor - Binary Search Trees page



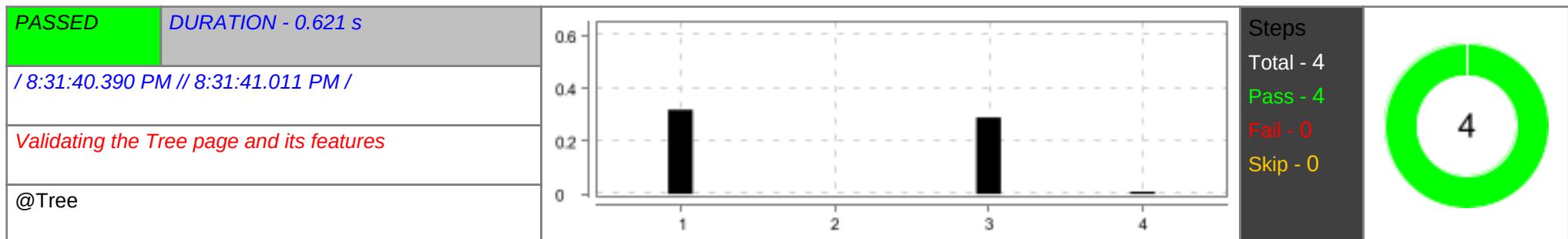
#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.414 s
2	Then User should get an valid output	PASSED	0.026 s

### Verifying invalid code in the text editor - Binary Search Trees page



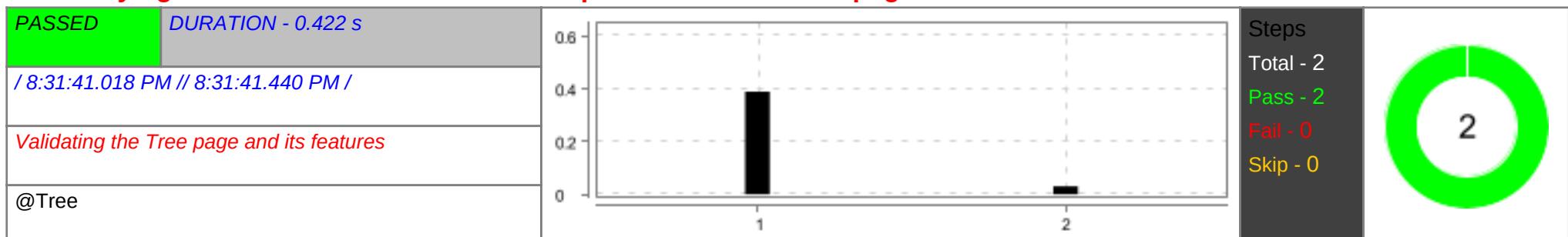
#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.722 s
2	Then User should get an popup alert	PASSED	0.032 s

### Validating Implementation Of BST and its features



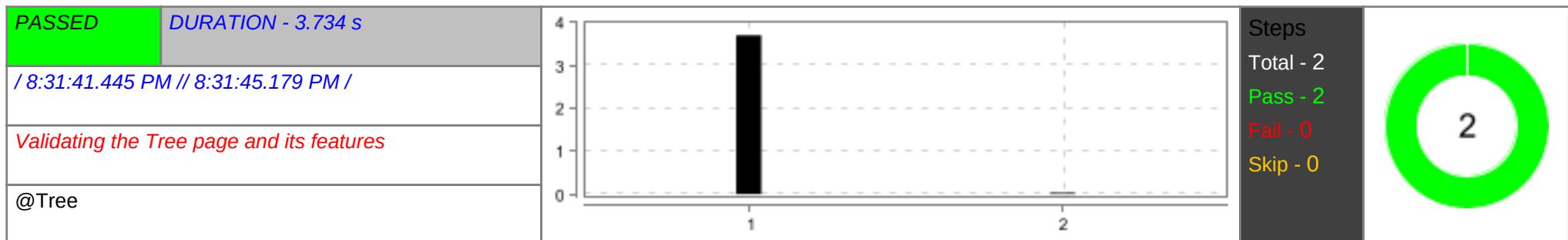
#	Step / Hook Details	Status	Duration
1	When User clicks on the Implementation Of BST link	PASSED	0.319 s
2	Then user should be navigated to Implementation Of BST page	PASSED	0.000 s
3	When User clicks on the Try Here button	PASSED	0.290 s
4	Then User should be navigated to Try Editor page	PASSED	0.009 s

### Verifying valid code in the text editor - Implementation Of BST page



#	Step / Hook Details	Status	Duration
1	When User enters a valid python code from sheet "pythoncode" and 1	PASSED	0.390 s
2	Then User should get an valid output	PASSED	0.031 s

### Verifying invalid code in the text editor - Implementation Of BST page

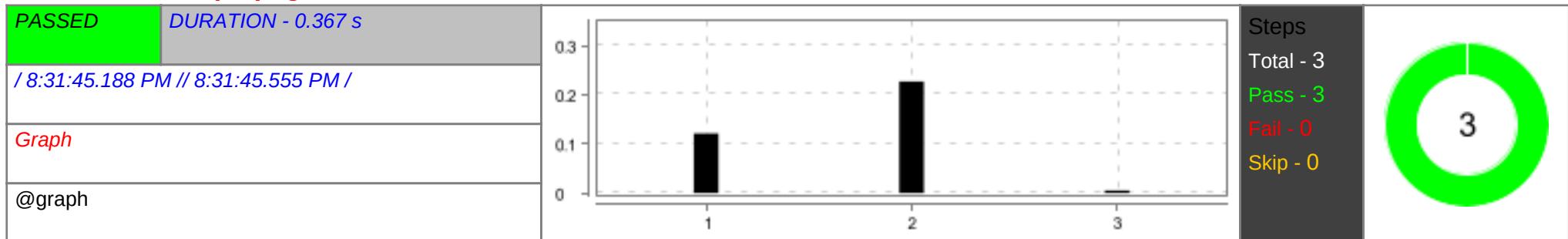


#	Step / Hook Details	Status	Duration
1	When User enter an invalid python code from sheet "pythoncode" and 2	PASSED	3.701 s
2	Then User should get an popup alert	PASSED	0.030 s

## Graph

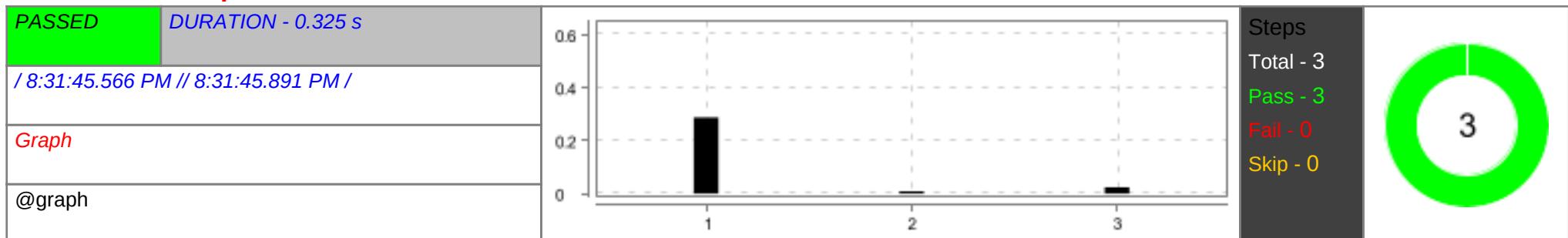


## Validate Graph page



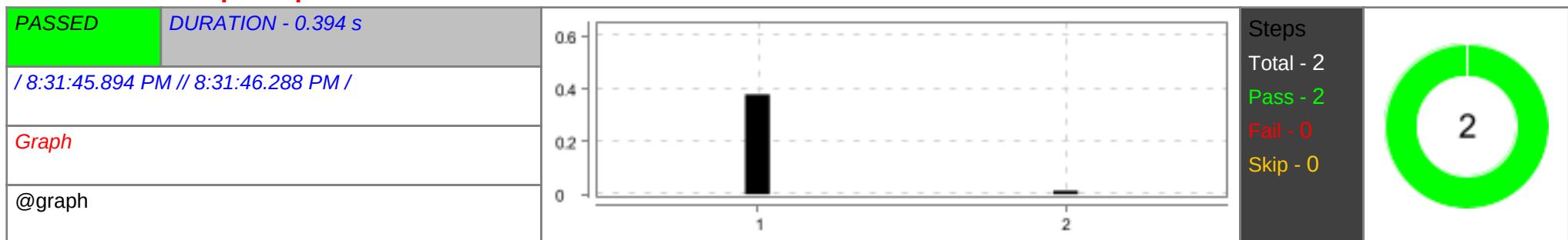
#	Step / Hook Details	Status	Duration
1	Given User is logged in to HomePage	PASSED	0.121 s
2	When User clicks on Get Started button on Graph panel	PASSED	0.227 s
3	Then User is navigated to the Graph page	PASSED	0.005 s

### Validate 'Graph' link



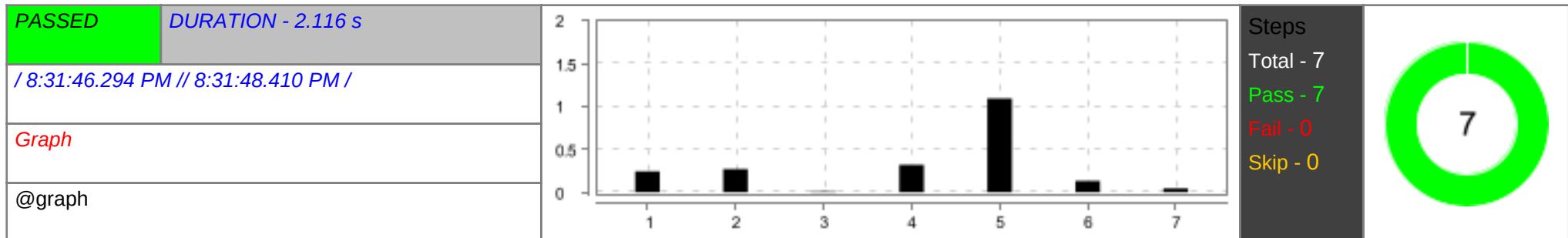
#	Step / Hook Details	Status	Duration
1	When User clicks on Graph link	PASSED	0.288 s
2	Then User is navigated to the Graph practice page	PASSED	0.009 s
3	And User navigates back	PASSED	0.024 s

### Validate 'Graph Representations' link



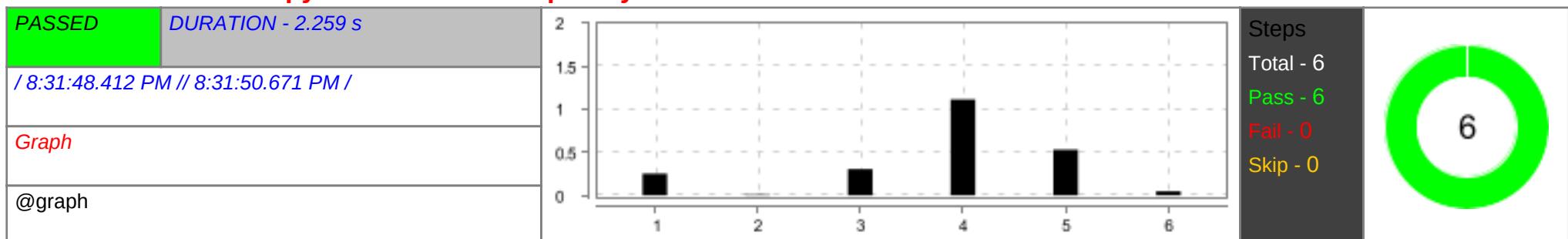
#	Step / Hook Details	Status	Duration
1	When User clicks Graph Representations link	PASSED	0.379 s
2	Then User is navigated to the Graph Representations page	PASSED	0.013 s

### Validate python code for 'Graph' tryEditor



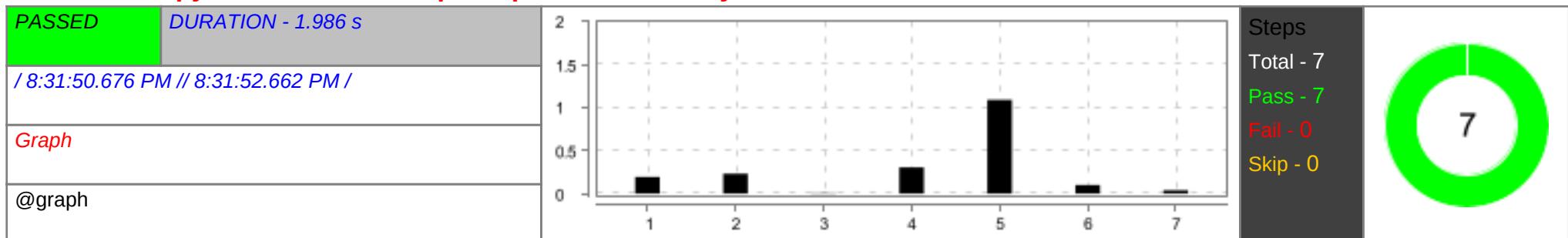
#	Step / Hook Details	Status	Duration
1	Given User clicks on the Graph link	PASSED	0.244 s
2	When User clicks on the Try Here button	PASSED	0.271 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.010 s
4	When User enters valid Python code in Try Editor from "pythoncode" and 1	PASSED	0.319 s
5	And Clicks on the Run button	PASSED	1.094 s
6	Then Valid output for TryEditor is displayed	PASSED	0.131 s
7	And User navigates back	PASSED	0.044 s

### Validation invalid python code for 'Graph' TryEditor



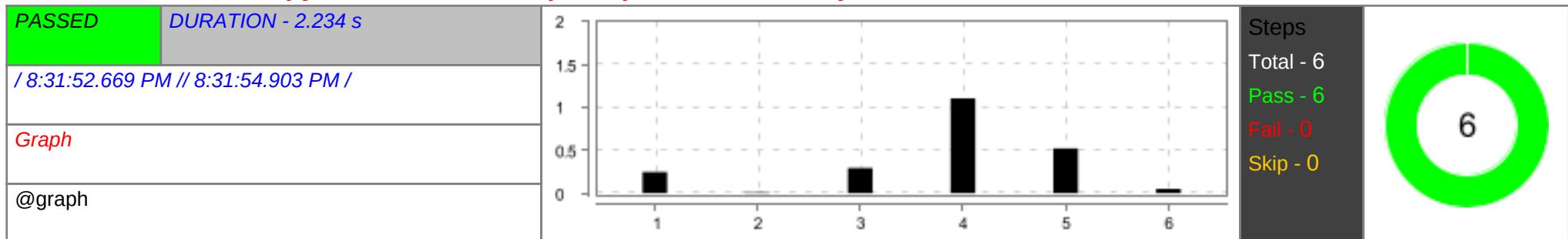
#	Step / Hook Details	Status	Duration
1	When User clicks on the Try Here button	PASSED	0.253 s
2	Then User is navigated to the page with title "Assessment"	PASSED	0.008 s
3	When User enters invalid Python code from sheet "pythoncode" and 2	PASSED	0.304 s
4	And Clicks on the Run button	PASSED	1.113 s
5	Then User should be able to see error message	PASSED	0.531 s
6	And User navigates back	PASSED	0.046 s

## Validate python code for 'Graph Representations' tryEditor



#	Step / Hook Details	Status	Duration
1	Given User clicks on Graph Representations link	PASSED	0.194 s
2	When User clicks on the Try Here button	PASSED	0.233 s
3	Then User is navigated to the page with title "Assessment"	PASSED	0.007 s
4	When User enters valid Python code in Try Editor from "pythoncode" and 1	PASSED	0.304 s
5	And Clicks on the Run button	PASSED	1.092 s
6	Then Valid output for TryEditor is displayed	PASSED	0.099 s
7	And User navigates back	PASSED	0.038 s

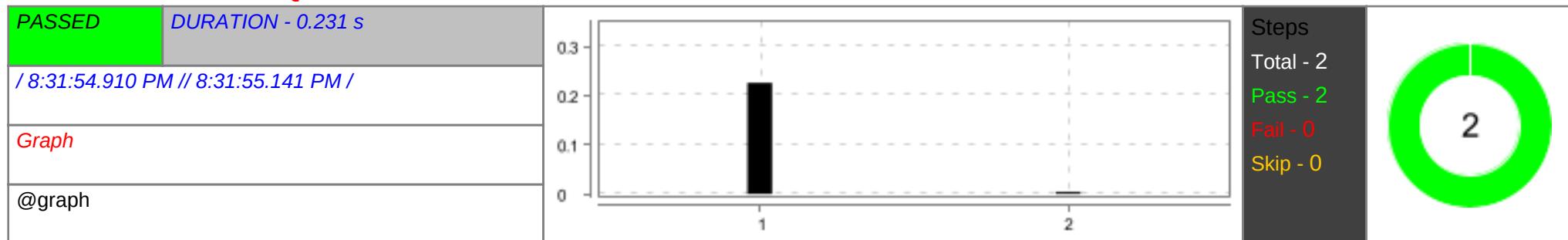
## Validation invalid python code for 'Graph Representations' TryEditor



#	Step / Hook Details	Status	Duration
1	When User clicks on the Try Here button	PASSED	0.247 s
2	Then User is navigated to the page with title "Assessment"	PASSED	0.009 s
3	When User enters invalid Python code from sheet "PythonCode" and 2	PASSED	0.294 s
4	And Clicks on the Run button	PASSED	1.105 s
5	Then User should be able to see error message	PASSED	0.523 s

#	Step / Hook Details	Status	Duration
6	And User navigates back	PASSED	0.050 s

### Validate Practice Question link



#	Step / Hook Details	Status	Duration
1	When User clicks on the Practice Question link	PASSED	0.226 s
2	Then User is navigated to the Practice Question page	PASSED	0.004 s