

# Cucumber PDF Report

Feb 26, 2024, 11:14:50 PM

**Start : Feb 26, 11:13:08.147 PM**

**End : Feb 26, 11:14:49.288 PM**

**Duration : 1 m 41.141 s**

Features

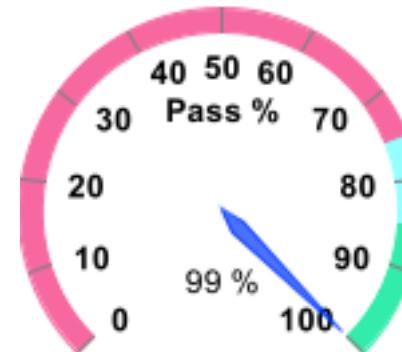
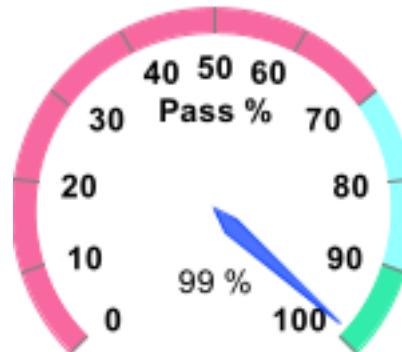
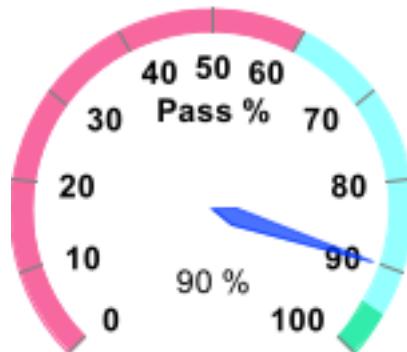
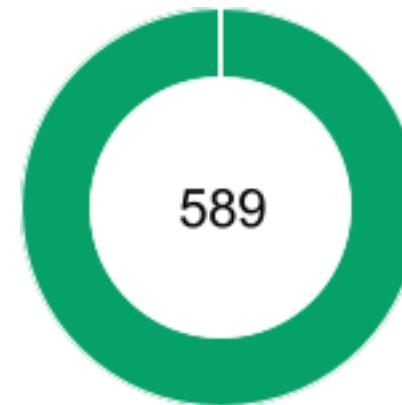
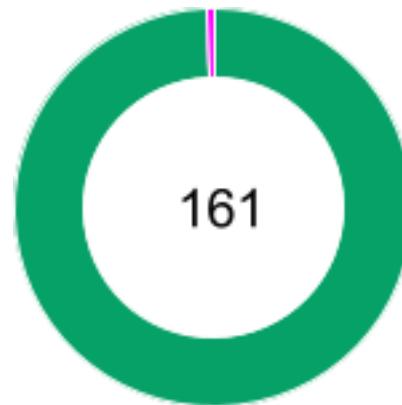
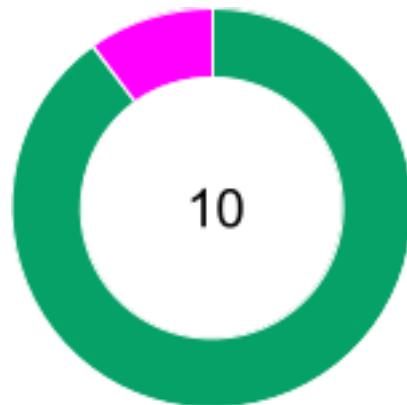
PASSED - 9  
FAILED - 1  
SKIPPED - 0

Scenarios

PASSED - 160  
FAILED - 1  
SKIPPED - 0

Steps

PASSED - 588  
FAILED - 1  
SKIPPED - 0



<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>
<u>User launch dsalgo application and test Home page</u>	8.267 s	16	16	0	0	48	48	0	0
<u>Validating Register page</u>	4.899 s	12	11	1	0	36	35	1	0
<u>Validating Login page</u>	2.772 s	6	6	0	0	18	18	0	0
<u>DataStructures-Introduction feature</u>	4.666 s	6	6	0	0	23	23	0	0
<u>Array feature</u>	26.346 s	31	31	0	0	124	124	0	0
<u>Testing LinkedList page</u>	16.955 s	31	31	0	0	109	109	0	0
<u>Queue feature</u>	9.269 s	11	11	0	0	58	58	0	0
<u>Stack feature</u>	6.584 s	12	12	0	0	49	49	0	0
<u>Graph: Launch the DS-Algo portal and test Graph module</u>	6.271 s	11	11	0	0	41	41	0	0
<u>User tests the Tree page on the Ds algo application</u>	15.016 s	25	25	0	0	83	83	0	0

#	<b>Feature Name</b>	<b>Scenario Name</b>
1	<u>Validating Register page</u>	<u>The user gets error message for existing username</u>

	<b>TAG</b>	<b>Scenario</b>				<b>Feature</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>
	<b>Name</b>								
	@home	16	16	0	0	1	1	0	0
	@home1	1	1	0	0	1	1	0	0
	@home2	7	7	0	0	1	1	0	0
	@home3	6	6	0	0	1	1	0	0
	@home4	1	1	0	0	1	1	0	0
	@home5	1	1	0	0	1	1	0	0
	@register	12	11	1	0	1	0	1	0
	@register1	1	1	0	0	1	0	1	0
	@register2	1	1	0	0	1	0	1	0
	@register3	1	1	0	0	1	0	1	0
	@register4	1	1	0	0	1	0	1	0
	@register5	1	1	0	0	1	0	1	0
	@register6	1	1	0	0	1	0	1	0
	@register7	1	1	0	0	1	0	1	0
	@register8	1	1	0	0	1	0	1	0
	@register9	1	1	0	0	1	0	1	0
	@register10	1	1	0	0	1	0	1	0

	<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>	<b>S</b>
	@register11		1	1	0	0	1	0	1	0
	@register12		1	0	1	0	1	0	1	0
	@signin		6	6	0	0	1	1	0	0
	@signin1		1	1	0	0	1	1	0	0
	@signin2		1	1	0	0	1	1	0	0
	@signin3		1	1	0	0	1	1	0	0
	@signin4		1	1	0	0	1	1	0	0
	@signin5		1	1	0	0	1	1	0	0
	@signin6		1	1	0	0	1	1	0	0
	@DataStructures-Introduction		6	6	0	0	1	1	0	0
	@DataStructures1		1	1	0	0	1	1	0	0
	@DataStructures2		1	1	0	0	1	1	0	0
	@DataStructures3		1	1	0	0	1	1	0	0
	@DataStructures4		1	1	0	0	1	1	0	0
	@DataStructures5		1	1	0	0	1	1	0	0
	@DataStructures6		1	1	0	0	1	1	0	0
	@Array1		1	1	0	0	1	1	0	0

	<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>	<b>S</b>
	@Array		31	31	0	0	1	1	0	0
	@Array2		1	1	0	0	1	1	0	0
	@Array3		1	1	0	0	1	1	0	0
	@Array4		1	1	0	0	1	1	0	0
	@Array5		1	1	0	0	1	1	0	0
	@Array6		1	1	0	0	1	1	0	0
	@Array7		1	1	0	0	1	1	0	0
	@Array8		1	1	0	0	1	1	0	0
	@Array9		1	1	0	0	1	1	0	0
	@Array10		1	1	0	0	1	1	0	0
	@Array11		1	1	0	0	1	1	0	0
	@Array12		1	1	0	0	1	1	0	0
	@Array13		1	1	0	0	1	1	0	0
	@Array14		1	1	0	0	1	1	0	0
	@Array15		1	1	0	0	1	1	0	0
	@Array16		1	1	0	0	1	1	0	0
	@Array17		1	1	0	0	1	1	0	0

<b>TAG</b>	<b>Name</b>	<b>Scenario</b>				<b>Feature</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>
@Array18		1	1	0	0	1	1	0	0
@Array19		1	1	0	0	1	1	0	0
@Array20		1	1	0	0	1	1	0	0
@Array21		1	1	0	0	1	1	0	0
@Array22		1	1	0	0	1	1	0	0
@Array23		1	1	0	0	1	1	0	0
@Array24		1	1	0	0	1	1	0	0
@Array25		1	1	0	0	1	1	0	0
@Array26		1	1	0	0	1	1	0	0
@Array27		1	1	0	0	1	1	0	0
@Array28		1	1	0	0	1	1	0	0
@Array29		1	1	0	0	1	1	0	0
@Array30		1	1	0	0	1	1	0	0
@Array31		1	1	0	0	1	1	0	0
@LinkedList		31	31	0	0	1	1	0	0
@LinkedList01		1	1	0	0	1	1	0	0
@LinkedList02		1	1	0	0	1	1	0	0

<b>TAG</b>	<b>Name</b>	<b>Scenario</b>				<b>Feature</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>
@LinkedList03		1	1	0	0	1	1	0	0
@LinkedList04		1	1	0	0	1	1	0	0
@LinkedList05		1	1	0	0	1	1	0	0
@LinkedList06		1	1	0	0	1	1	0	0
@LinkedList07		1	1	0	0	1	1	0	0
@LinkedList08		1	1	0	0	1	1	0	0
@LinkedList09		1	1	0	0	1	1	0	0
@LinkedList10		1	1	0	0	1	1	0	0
@LinkedList11		1	1	0	0	1	1	0	0
@LinkedList12		1	1	0	0	1	1	0	0
@LinkedList13		1	1	0	0	1	1	0	0
@LinkedList14		1	1	0	0	1	1	0	0
@LinkedList15		1	1	0	0	1	1	0	0
@LinkedList16		1	1	0	0	1	1	0	0
@LinkedList17		1	1	0	0	1	1	0	0
@LinkedList18		1	1	0	0	1	1	0	0
@LinkedList19		1	1	0	0	1	1	0	0

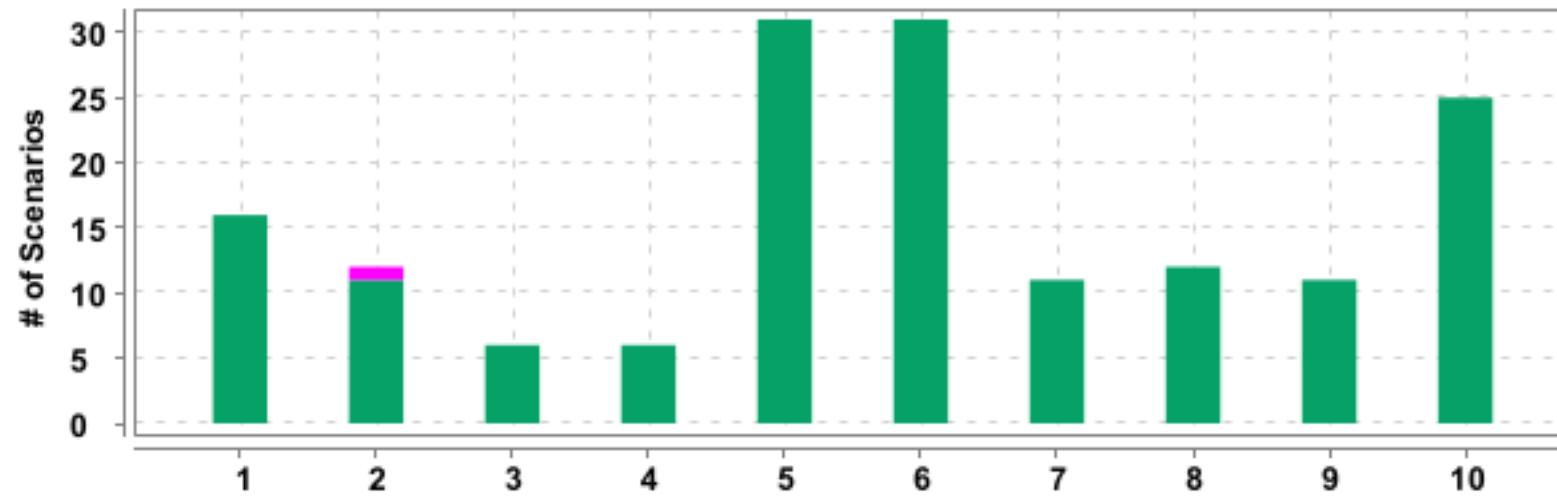
	<b>TAG</b>	<b>Scenario</b>				<b>Feature</b>				
		<b>Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>
	@LinkedList20		1	1	0	0	1	1	0	0
	@LinkedList21		1	1	0	0	1	1	0	0
	@LinkedList22		1	1	0	0	1	1	0	0
	@LinkedList23		1	1	0	0	1	1	0	0
	@LinkedList24		1	1	0	0	1	1	0	0
	@LinkedList25		1	1	0	0	1	1	0	0
	@LinkedList26		1	1	0	0	1	1	0	0
	@LinkedList27		1	1	0	0	1	1	0	0
	@LinkedList28		1	1	0	0	1	1	0	0
	@LinkedList29		1	1	0	0	1	1	0	0
	@LinkedList30		1	1	0	0	1	1	0	0
	@LinkedList31		1	1	0	0	1	1	0	0
	@Queue_S1		1	1	0	0	1	1	0	0
	@Queue		11	11	0	0	1	1	0	0
	@Queue_S2		1	1	0	0	1	1	0	0
	@Queue_S3		1	1	0	0	1	1	0	0
	@Queue_S4		1	1	0	0	1	1	0	0

	<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>	<b>S</b>
	@Queue_S5		1	1	0	0	1	1	0	0
	@Queue_S6		1	1	0	0	1	1	0	0
	@Queue_S7		1	1	0	0	1	1	0	0
	@Queue_S8		1	1	0	0	1	1	0	0
	@Queue_S9		1	1	0	0	1	1	0	0
	@Queue_S10		1	1	0	0	1	1	0	0
	@Queue_S11		1	1	0	0	1	1	0	0
	@Stack_S1		1	1	0	0	1	1	0	0
	@Stack		12	12	0	0	1	1	0	0
	@Stack_S2		1	1	0	0	1	1	0	0
	@Stack_S3		1	1	0	0	1	1	0	0
	@Stack_S4		1	1	0	0	1	1	0	0
	@Stack_S5		1	1	0	0	1	1	0	0
	@Stack_S6		1	1	0	0	1	1	0	0
	@Stack_S7		1	1	0	0	1	1	0	0
	@Stack_S8		1	1	0	0	1	1	0	0
	@Stack_S9		1	1	0	0	1	1	0	0

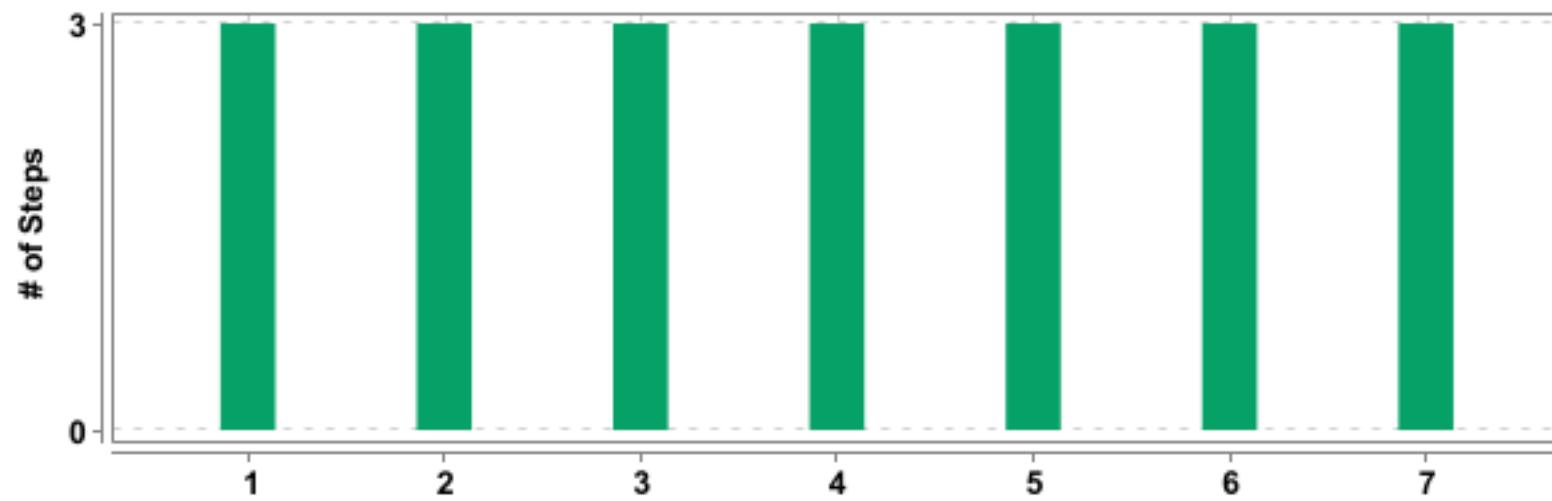
	<b>TAG</b>	<b>Scenario</b>				<b>Feature</b>			
		<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>
	<b>Name</b>								
	@Stack_S10	1	1	0	0	1	1	0	0
	@Stack_S11	1	1	0	0	1	1	0	0
	@Stack_S12	1	1	0	0	1	1	0	0
	@Graph	11	11	0	0	1	1	0	0
	@Graph_S1	1	1	0	0	1	1	0	0
	@Graph_S2	1	1	0	0	1	1	0	0
	@Graph_S3	1	1	0	0	1	1	0	0
	@Graph_S4	1	1	0	0	1	1	0	0
	@Graph_S5	1	1	0	0	1	1	0	0
	@Graph_S6	1	1	0	0	1	1	0	0
	@Graph_S7	1	1	0	0	1	1	0	0
	@Graph_S8	1	1	0	0	1	1	0	0
	@Graph_S9	1	1	0	0	1	1	0	0
	@Graph_S10	1	1	0	0	1	1	0	0
	@Graph_S11	1	1	0	0	1	1	0	0
	@Tree	25	25	0	0	1	1	0	0
	@Tree_S1	1	1	0	0	1	1	0	0

	<b>TAG</b>	<b>Scenario</b>				<b>Feature</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>
	<b>Name</b>								
	@Tree_S2	1	1	0	0	1	1	0	0
	@Tree_S3	1	1	0	0	1	1	0	0
	@Tree_S4	1	1	0	0	1	1	0	0
	@Tree_S5	1	1	0	0	1	1	0	0
	@Tree_S6	1	1	0	0	1	1	0	0
	@Tree_S7	1	1	0	0	1	1	0	0
	@Tree_S8	1	1	0	0	1	1	0	0
	@Tree_S9	1	1	0	0	1	1	0	0
	@Tree_S10	1	1	0	0	1	1	0	0
	@Tree_S11	1	1	0	0	1	1	0	0
	@Tree_S12	1	1	0	0	1	1	0	0
	@Tree_S13	1	1	0	0	1	1	0	0
	@Tree_S14	1	1	0	0	1	1	0	0
	@Tree_S15	1	1	0	0	1	1	0	0
	@Tree_S16	1	1	0	0	1	1	0	0
	@Tree_S17	1	1	0	0	1	1	0	0
	@Tree_S18	1	1	0	0	1	1	0	0

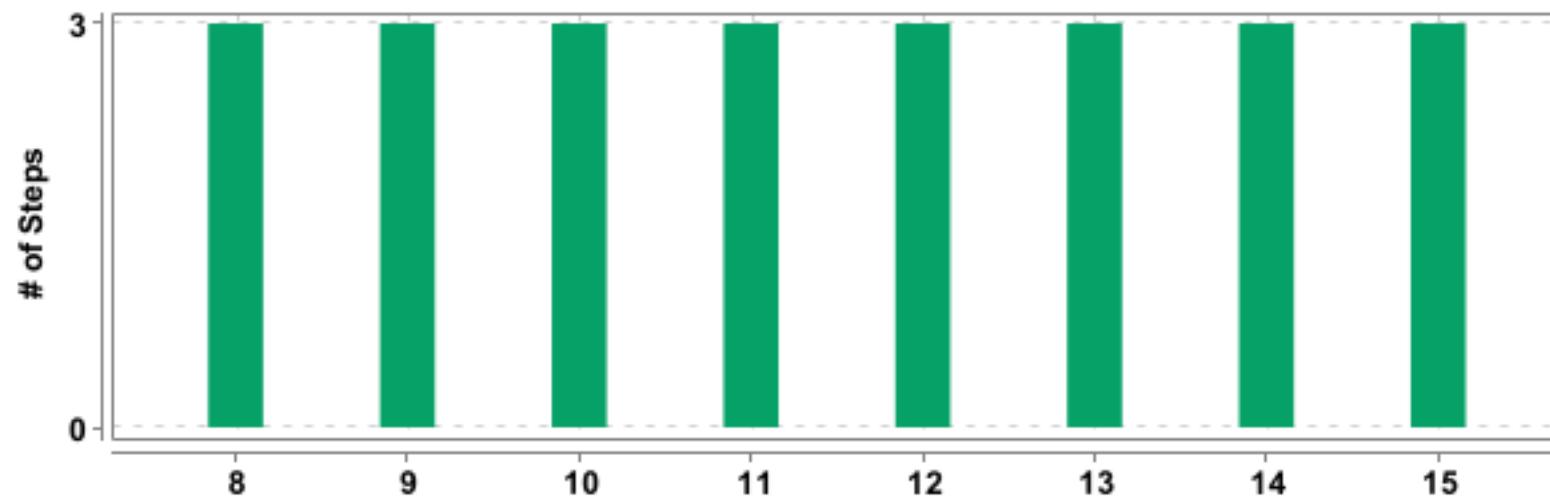
<b>TAG</b>	<b>Name</b>	<b>Scenario</b>				<b>Feature</b>			
		<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>
	@Tree_S19	1	1	0	0	1	1	0	0
	@Tree_S20	1	1	0	0	1	1	0	0
	@Tree_S21	1	1	0	0	1	1	0	0
	@Tree_S22	1	1	0	0	1	1	0	0
	@Tree_S23	1	1	0	0	1	1	0	0
	@Tree_S24	1	1	0	0	1	1	0	0
	@Tree_S25	1	1	0	0	1	1	0	0



#	Feature Name	T	P	F	S	Duration
1	<u>User launch dsalgo application and test Home page</u>	16	16	0	0	8.267 s
2	<u>Validating Register page</u>	12	11	1	0	4.899 s
3	<u>Validating Login page</u>	6	6	0	0	2.772 s
4	<u>DataStructures-Introduction feature</u>	6	6	0	0	4.666 s
5	<u>Array feature</u>	31	31	0	0	26.346 s
6	<u>Testing LinkedList page</u>	31	31	0	0	16.955 s
7	<u>Queue feature</u>	11	11	0	0	9.269 s
8	<u>Stack feature</u>	12	12	0	0	6.584 s
9	<u>Graph: Launch the DS-Algo portal and test Graph module</u>	11	11	0	0	6.271 s
10	<u>User tests the Tree page on the Ds algo application</u>	25	25	0	0	15.016 s

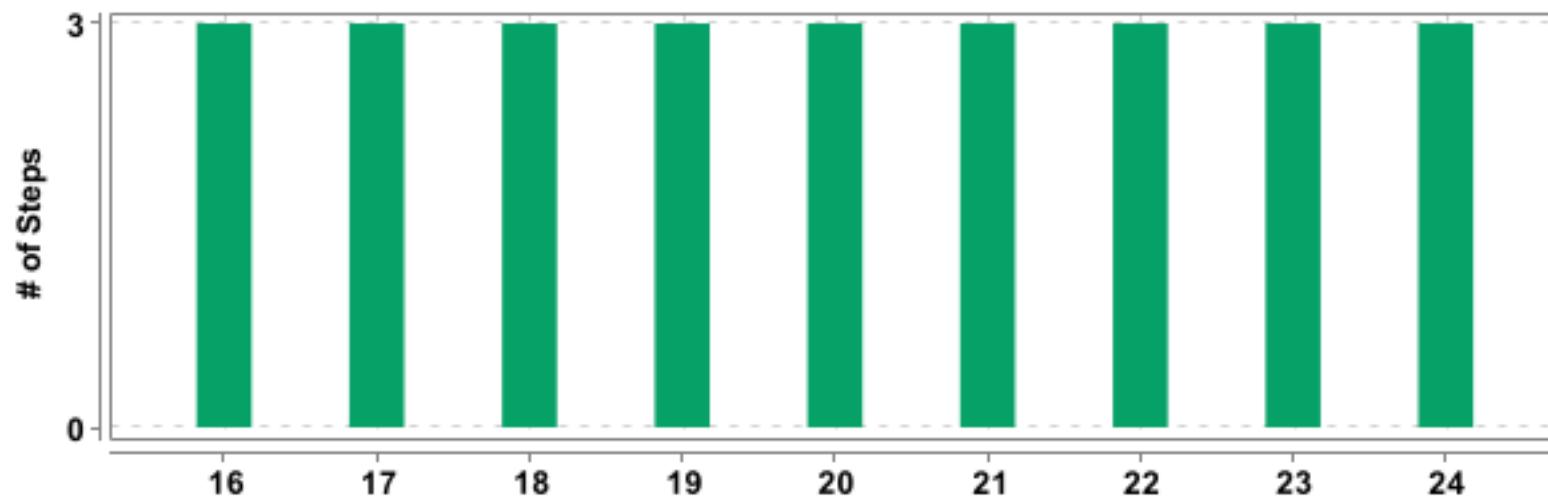


#	Feature Name	Scenario Name	T	P	F	S	Duration
1	<u>User launch dsalgo application and test Home page</u>	<u>User launch home page of an dsalgo project</u>	3	3	0	0	1.044 s
2		<u>User is on Home page and click getstarted link "Datastructures" on home page without sign in</u>	3	3	0	0	0.533 s
3		<u>User is on Home page and click getstarted link "Arrays" on home page without sign in</u>	3	3	0	0	0.524 s
4		<u>User is on Home page and click getstarted link "Linkedlist" on home page without sign in</u>	3	3	0	0	0.508 s
5		<u>User is on Home page and click getstarted link "Stack" on home page without sign in</u>	3	3	0	0	0.576 s
6		<u>User is on Home page and click getstarted link "Queue" on home page without sign in</u>	3	3	0	0	0.555 s
7		<u>User is on Home page and click getstarted link "Tree" on home page without sign in</u>	3	3	0	0	0.510 s



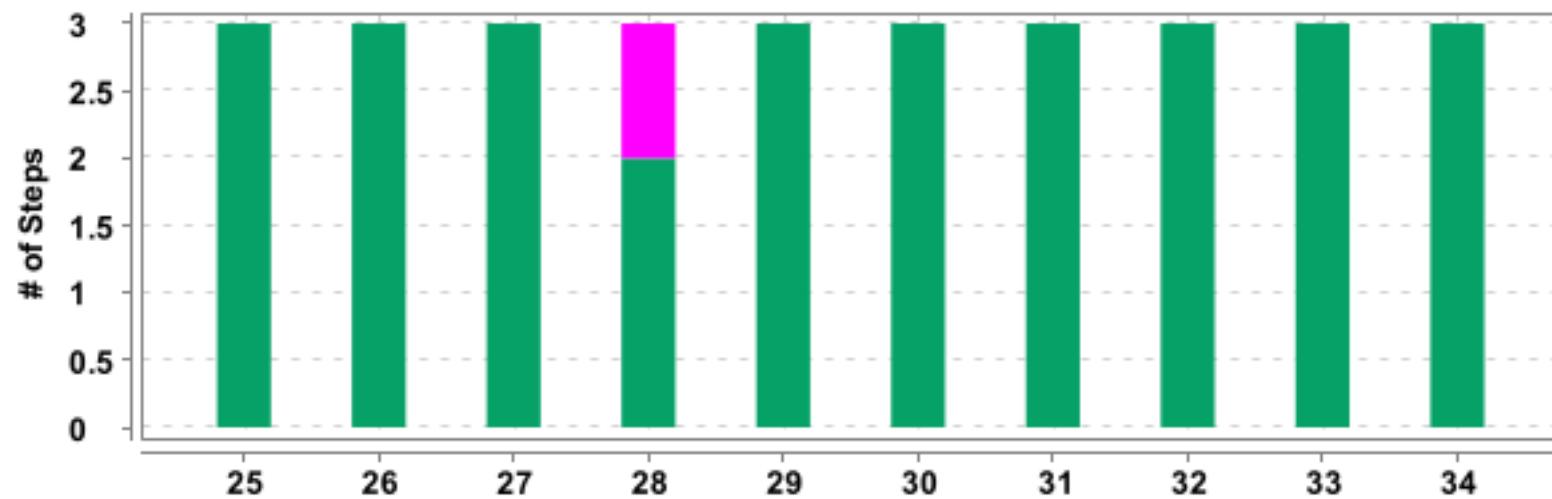
#	Feature Name	Scenario Name	T	P	F	S	Duration
8	<u>User launch dsalgo application and test Home page</u>	<u>User is on Home page and click getstarted link "Graph" on home page without sign in</u>	3	3	0	0	0.515 s
9		<u>User is on Home page and click on dropdown "Arrays" without sign in</u>	3	3	0	0	0.447 s
10		<u>User is on Home page and click on dropdown "Linkedlist" without sign in</u>	3	3	0	0	0.446 s
11		<u>User is on Home page and click on dropdown "Stack" without sign in</u>	3	3	0	0	0.439 s
12		<u>User is on Home page and click on dropdown "Queue" without sign in</u>	3	3	0	0	0.437 s
13		<u>User is on Home page and click on dropdown "Tree" without sign in</u>	3	3	0	0	0.440 s
14		<u>User is on Home page and click on dropdown "Graph" without sign in</u>	3	3	0	0	0.434 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
15		<u>User is on Home page and click on sign in</u>	3	3	0	0	0.296 s

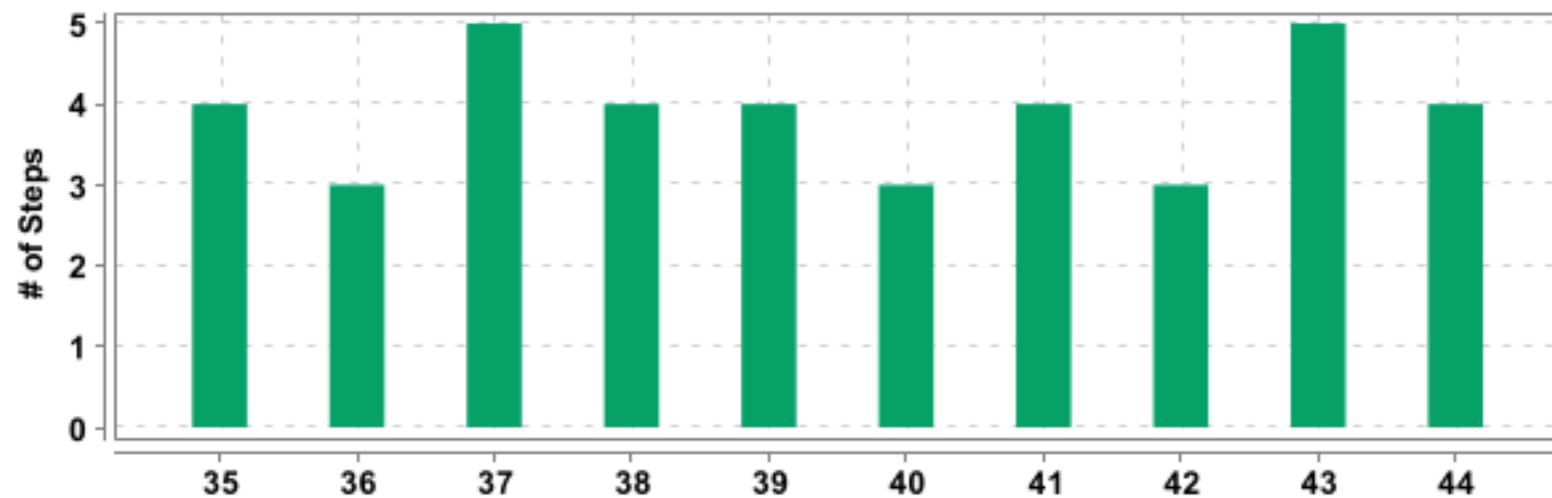


#	Feature Name	Scenario Name	T	P	F	S	Duration
16	<u>User launch dsalgo application and test Home page</u>	<u>User is on Home page and click on Register</u>	3	3	0	0	0.312 s
17	<u>Validating Register page</u>	<u>User launch home page of an dsalgo project</u>	3	3	0	0	0.433 s
18		<u>The user gets error message for empty fields into Username textbox</u>	3	3	0	0	0.207 s
19		<u>The user gets error message for empty fields into Password textbox</u>	3	3	0	0	0.228 s
20		<u>The user gets error message for empty fields into confirm Password textbox</u>	3	3	0	0	0.268 s
21		<u>The user gets error message for invalid username</u>	3	3	0	0	0.395 s
22		<u>The user gets error message for password mismatch</u>	3	3	0	0	0.394 s
23		<u>The user gets error message for password with characters less than eight</u>	3	3	0	0	0.410 s

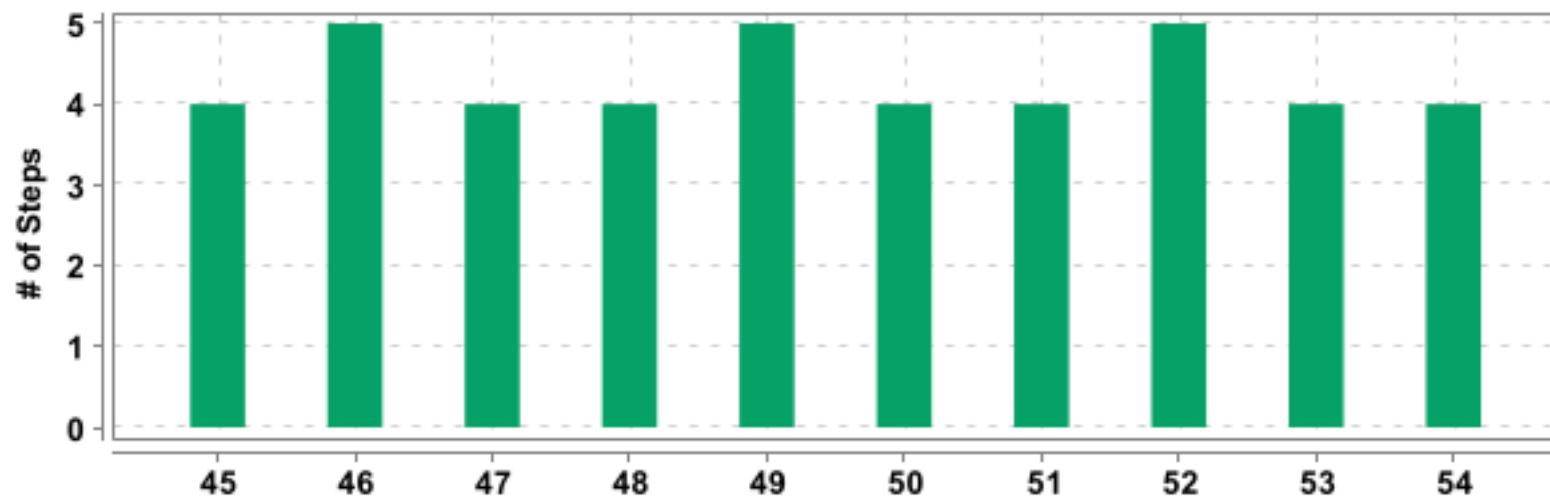
#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
24		<i>The user gets error message for password with only numbers</i>	3	3	0	0	0.419 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
25	<u>Validating Register page</u>	<u>The user gets error message for password too similar to your other personal information</u>	3	3	0	0	0.432 s
26		<u>The user gets error message for commonly used password</u>	3	3	0	0	0.414 s
27		<u>The user redirected to Homepage with valid details</u>	3	3	0	0	0.417 s
28		<u>The user gets error message for existing username</u>	3	2	1	0	0.782 s
29	<u>Validating Login page</u>	<u>User login with empty username and valid password</u>	3	3	0	0	0.248 s
30		<u>User login with valid username and empty password</u>	3	3	0	0	0.238 s
31		<u>User login with invalid username and invalid password</u>	3	3	0	0	0.456 s
32		<u>User login with valid username and invalid password</u>	3	3	0	0	0.432 s
33		<u>User login with valid username and valid password</u>	3	3	0	0	0.708 s
34		<u>Sign-Out scenario</u>	3	3	0	0	0.651 s

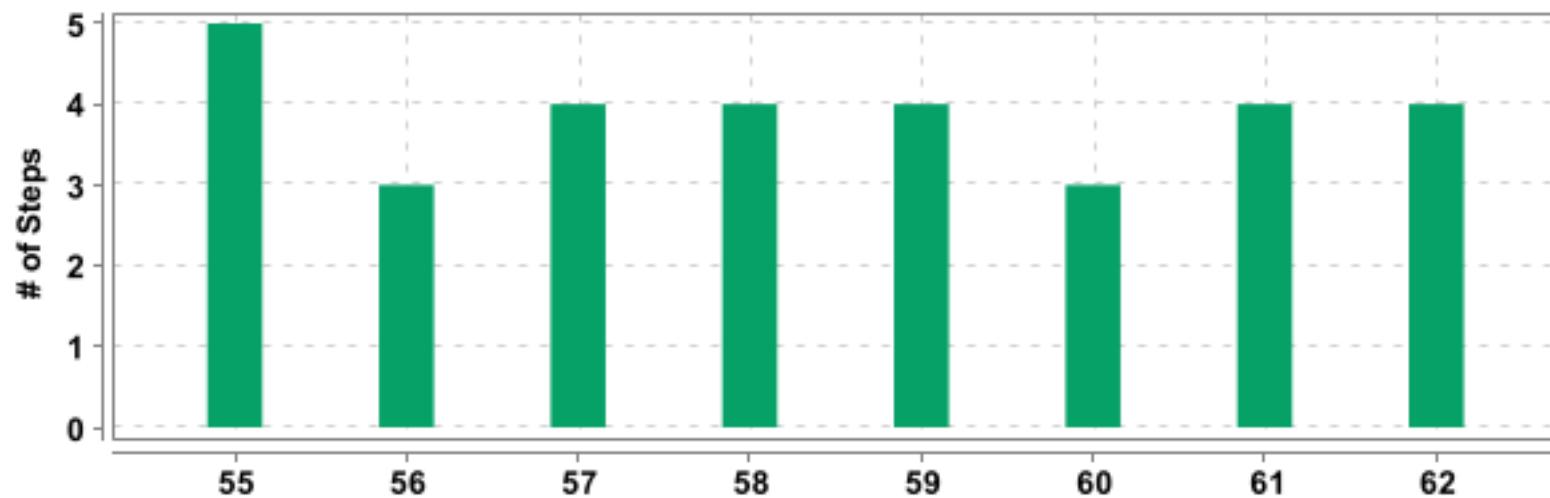


#	Feature Name	Scenario Name	T	P	F	S	Duration
35	<u>DataStructures-Introduction feature</u>	<u>The user is logged in to DS Algo portal</u>	4	4	0	0	0.632 s
36		<u>Navigating to DataStructures-Introduction page</u>	3	3	0	0	0.306 s
37		<u>Navigating DataStructures-Introduction page</u>	5	5	0	0	1.802 s
38		<u>The user is able to run code in Editor</u>	4	4	0	0	0.973 s
39		<u>The user is presented with error message for invalid code in Editor</u>	4	4	0	0	0.538 s
40		<u>The user is able to click and navigate to Practice Questions</u>	3	3	0	0	0.379 s
41	<u>Array feature</u>	<u>The user is logged in to DS Algo portal</u>	4	4	0	0	0.633 s
42		<u>Navigating to Array page</u>	3	3	0	0	0.393 s
43		<u>Navigating Arrays in Python page</u>	5	5	0	0	1.374 s
44		<u>The user is able to run code in Editor for Array page</u>	4	4	0	0	0.615 s



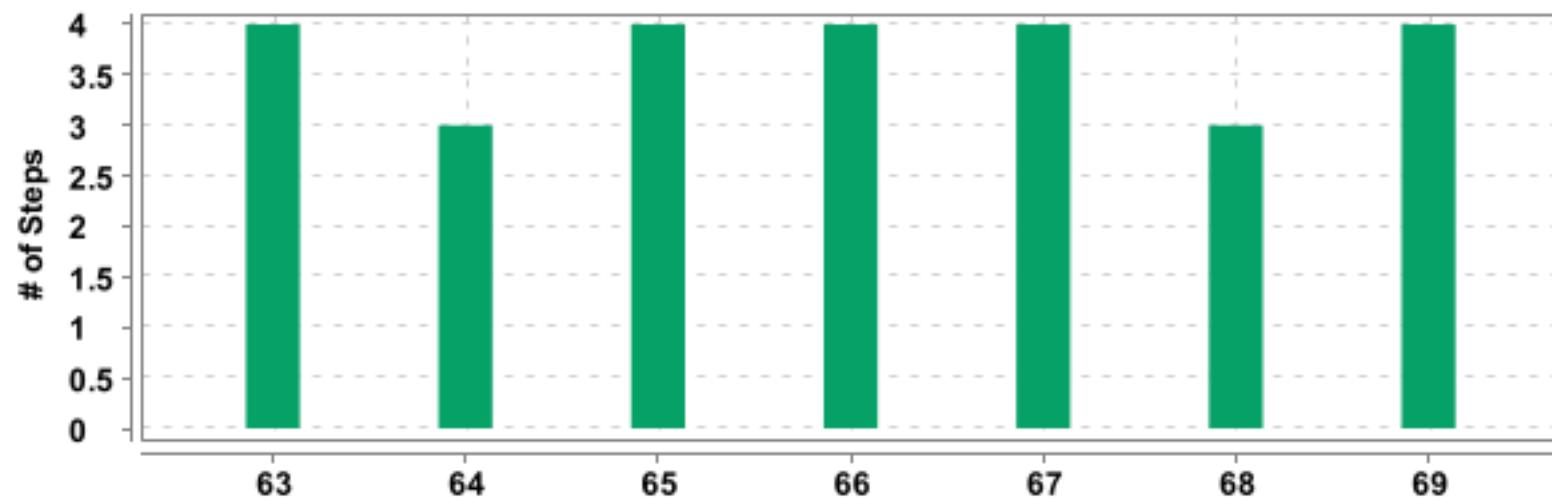
#	Feature Name	Scenario Name	T	P	F	S	Duration
45	<u>Array feature</u>	<u>The user is presented with error message for invalid code in Editor for Array page</u>	4	4	0	0	0.539 s
46		<u>Navigating Arrays Using List page</u>	5	5	0	0	1.297 s
47		<u>The user is able to run code in Editor for Array page</u>	4	4	0	0	0.585 s
48		<u>The user is presented with error message for invalid code in Editor for Array page</u>	4	4	0	0	0.540 s
49		<u>Navigating Basic Operations in Lists page</u>	5	5	0	0	1.449 s
50		<u>The user is able to run code in Editor for Array page</u>	4	4	0	0	0.599 s
51		<u>The user is presented with error message for invalid code in Editor for Array page</u>	4	4	0	0	0.567 s
52		<u>Navigating Applications of Array page</u>	5	5	0	0	1.304 s
53		<u>The user is able to run code in Editor for Array page</u>	4	4	0	0	0.581 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
54		<u><a href="#">The user is presented with error message for invalid code in Editor for Array page</a></u>	4	4	0	0	0.542 s



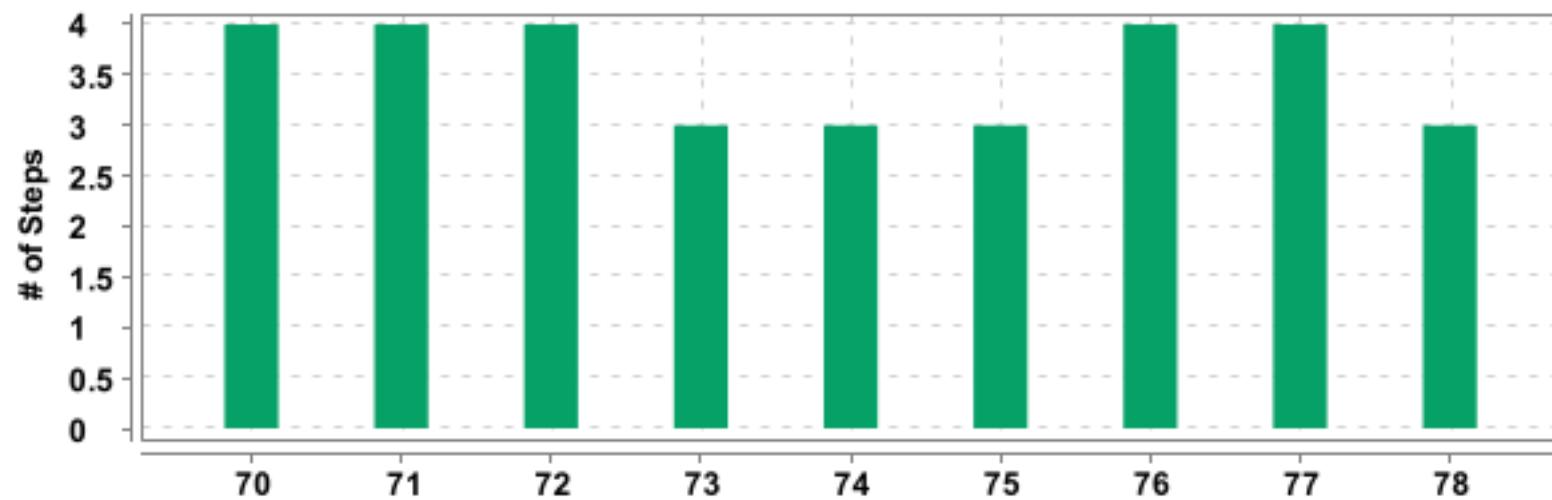
#	Feature Name	Scenario Name	T	P	F	S	Duration
55	<u>Array feature</u>	<u>Navigating to Practice Questions page</u>	5	5	0	0	0.842 s
56		<u>The user is able to navigate to Question page from Search the array link</u>	3	3	0	0	0.422 s
57		<u>The user is able to run code in tryEditor for Search the array link</u>	4	4	0	0	0.986 s
58		<u>The user is able to submit code in tryEditor for Search the array link</u>	4	4	0	0	1.946 s
59		<u>The user is presented with error message for code with invalid syntax in tryEditor for Search the array link</u>	4	4	0	0	0.368 s
60		<u>The user is able to navigate to Question page from Max Consecutive Ones</u>	3	3	0	0	0.418 s
61		<u>The user is able to run code in tryEditor for Max Consecutive Ones</u>	4	4	0	0	1.138 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
62		<u>The user is able to submit code in tryEditor for Max Consecutive Ones</u>	4	4	0	0	1.633 s

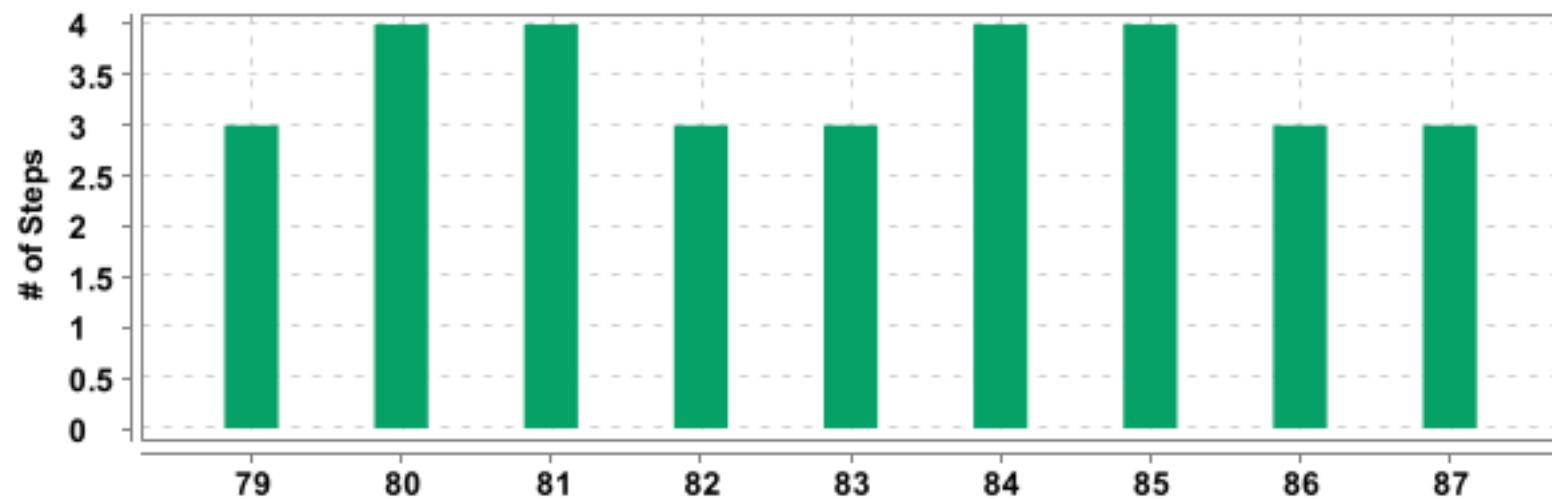


#	Feature Name	Scenario Name	T	P	F	S	Duration
63	<u>Array feature</u>	<u>The user is presented with error message for invalid code in tryEditor for Max Consecutive Ones</u>	4	4	0	0	0.396 s
64		<u>The user is able to navigate to Question page from Find Numbers with Even Number of Digits</u>	3	3	0	0	0.392 s
65		<u>The user is able to run code in tryEditor for Find Numbers with Even Number of Digits</u>	4	4	0	0	0.929 s
66		<u>The user is able to submit code in tryEditor for Find Numbers with Even Number of Digits</u>	4	4	0	0	2.036 s
67		<u>The user is presented with error message for code with invalid syntax in tryEditor for Find Numbers with Even *</u>	4	4	0	0	0.354 s
68		<u>The user is able to navigate to Question page from Squares of a Sorted Array</u>	3	3	0	0	0.399 s
69		<u>The user is able to run code in tryEditor for Squares of a Sorted Array</u>	4	4	0	0	1.006 s

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

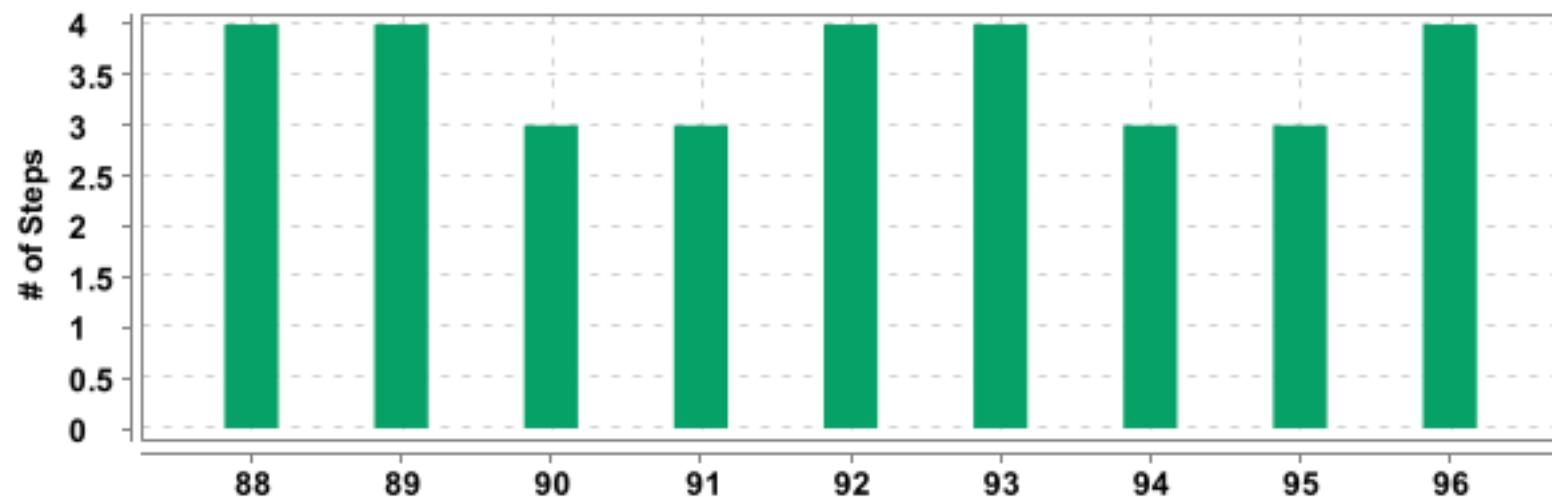


#	Feature Name	Scenario Name	T	P	F	S	Duration
70	<u>Array feature</u>	<u>The user is able to submit code in tryEditor for Squares of a Sorted Array</u>	4	4	0	0	1.494 s
71		<u>The user is presented with error message for code with invalid syntax in tryEditor for Squares of a Sorted Array</u>	4	4	0	0	0.344 s
72	<u>Testing LinkedList page</u>	<u>The user is logged in to DS Algo portal</u>	4	4	0	0	0.618 s
73		<u>User navigated to "linked list" page</u>	3	3	0	0	0.016 s
74		<u>User navigated to "Introduction" page</u>	3	3	0	0	0.660 s
75		<u>User navigated to tryEditor page with Run button from Introduction page</u>	3	3	0	0	0.488 s
76		<u>The user is able to run code in Editor for linked list page</u>	4	4	0	0	0.562 s
77		<u>The user is presented with error message for invalid code in Editor for linked list page</u>	4	4	0	0	0.526 s
78		<u>User navigated to "creating linked list" page</u>	3	3	0	0	0.646 s

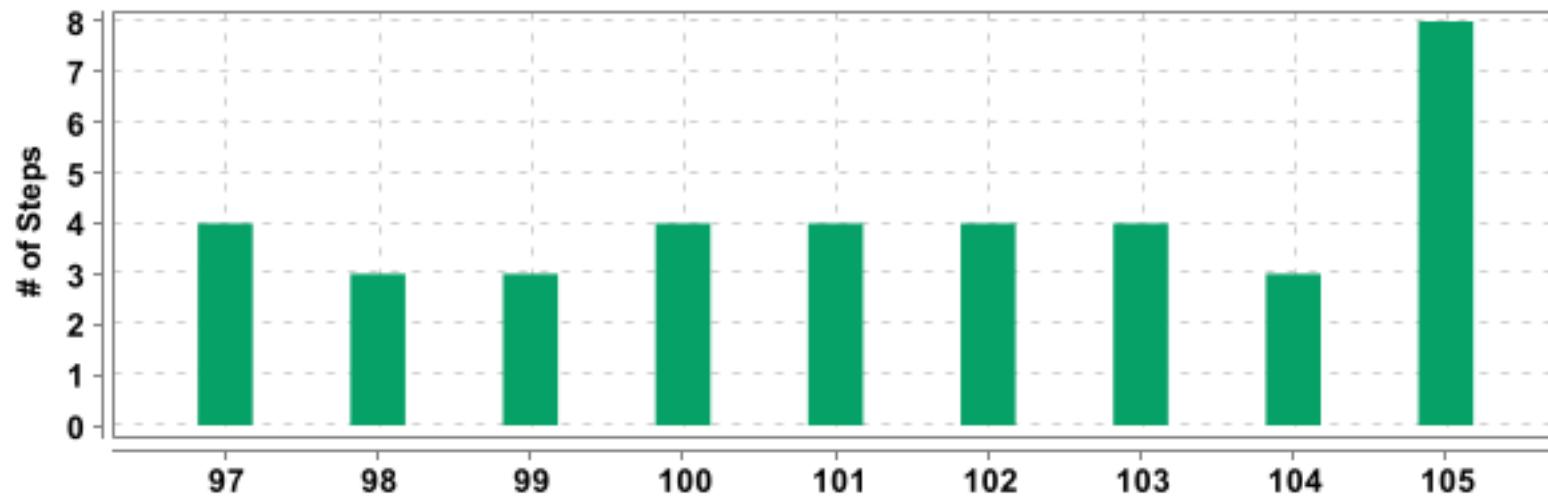


#	Feature Name	Scenario Name	T	P	F	S	Duration
79	<a href="#"><u>Testing LinkedList page</u></a>	<a href="#"><u>User navigated to tryEditor page with Run button from Creating a Linked List page</u></a>	3	3	0	0	0.489 s
80		<a href="#"><u>The user is able to run code in Editor for linked list page</u></a>	4	4	0	0	0.624 s
81		<a href="#"><u>The user is presented with error message for invalid code in Editor for linked list page</u></a>	4	4	0	0	0.516 s
82		<a href="#"><u>User navigated to "Types of linked list" page</u></a>	3	3	0	0	0.737 s
83		<a href="#"><u>User navigated to tryEditor page with Run button from Types of Linked List</u></a>	3	3	0	0	0.638 s
84		<a href="#"><u>The user is able to run code in Editor for linked list page</u></a>	4	4	0	0	0.549 s
85		<a href="#"><u>The user is presented with error message for invalid code in Editor for linked list page</u></a>	4	4	0	0	0.504 s
86		<a href="#"><u>user navigated to "Implementation linked list in python" page</u></a>	3	3	0	0	0.617 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
87		<u>User navigated to tryEditor page with Run button from</u> <u>Implement Linked List in Python page</u>	3	3	0	0	0.485 s

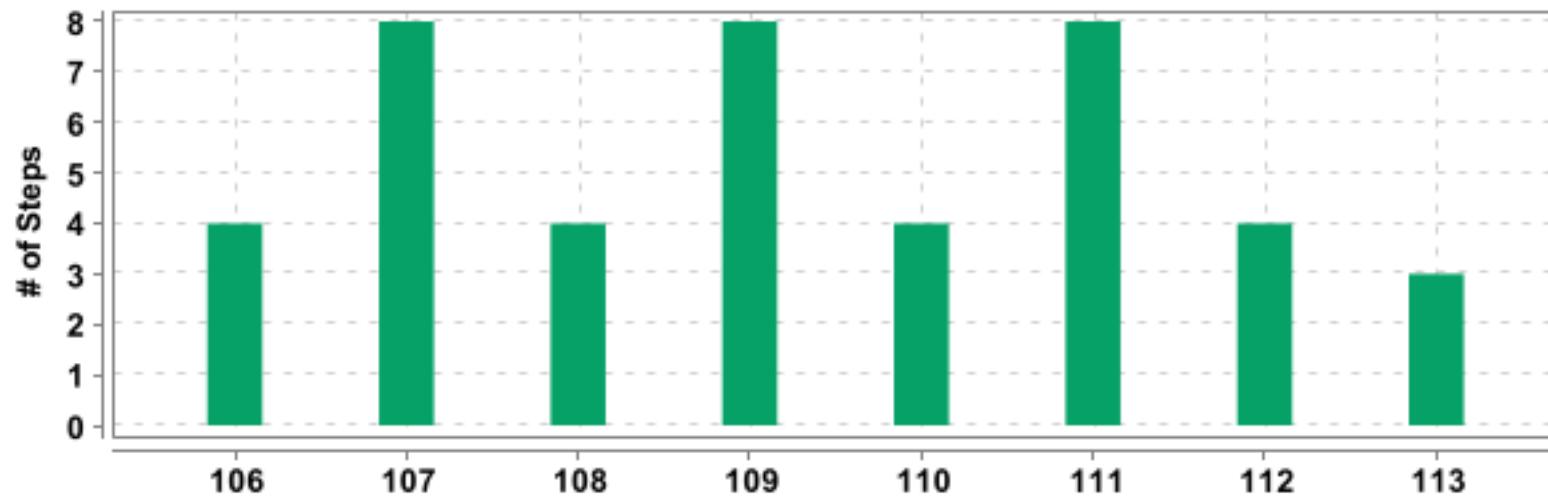


#	Feature Name	Scenario Name	T	P	F	S	Duration
88	<a href="#"><u>Testing LinkedList page</u></a>	<a href="#"><u>The user is able to run code in Editor for linked list page</u></a>	4	4	0	0	0.566 s
89		<a href="#"><u>The user is presented with error message for invalid code in Editor for linked list page</u></a>	4	4	0	0	0.514 s
90		<a href="#"><u>user navigated to "Traversal" page</u></a>	3	3	0	0	0.582 s
91		<a href="#"><u>User navigated to tryEditor page with Run button from Traversal page</u></a>	3	3	0	0	0.477 s
92		<a href="#"><u>The user is able to run code in Editor for linked list page</u></a>	4	4	0	0	0.538 s
93		<a href="#"><u>The user is presented with error message for invalid code in Editor for linked list page</u></a>	4	4	0	0	0.509 s
94		<a href="#"><u>user navigated to "Insertion" page</u></a>	3	3	0	0	0.677 s
95		<a href="#"><u>User navigated to tryEditor page with Run button from Insertion page</u></a>	3	3	0	0	0.469 s
96		<a href="#"><u>The user is able to run code in Editor for linked list page</u></a>	4	4	0	0	0.567 s



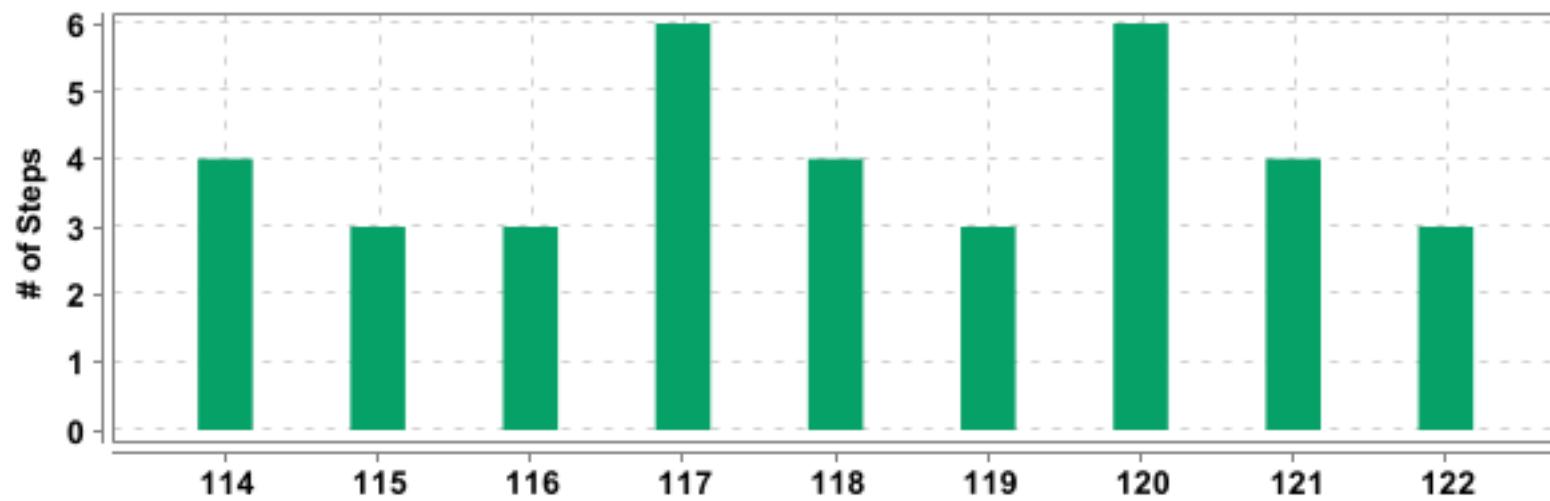
#	Feature Name	Scenario Name	T	P	F	S	Duration
97	<u>Testing LinkedList page</u>	<u>The user is presented with error message for invalid code in Editor for linked list page</u>	4	4	0	0	0.513 s
98		<u>user navigated to "Deletion" page</u>	3	3	0	0	0.500 s
99		<u>User navigated to tryEditor page with Run button from Deletion page</u>	3	3	0	0	0.461 s
10-0		<u>The user is able to run code in Editor for linked list page</u>	4	4	0	0	0.562 s
10-1		<u>The user is presented with error message for invalid code in Editor for linked list page</u>	4	4	0	0	0.527 s
10-2		<u>The user validating "Practice Questions" page</u>	4	4	0	0	0.632 s
10-3		<u>The user is logged in to DS Algo portal</u>	4	4	0	0	0.621 s
10-4		<u>Navigating to Queue page</u>	3	3	0	0	0.370 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
10-5		<u><a href="#">The user is navigating to Implementation of Queue in Python page to enter valid code in editor</a></u>	8	8	0	0	1.437 s



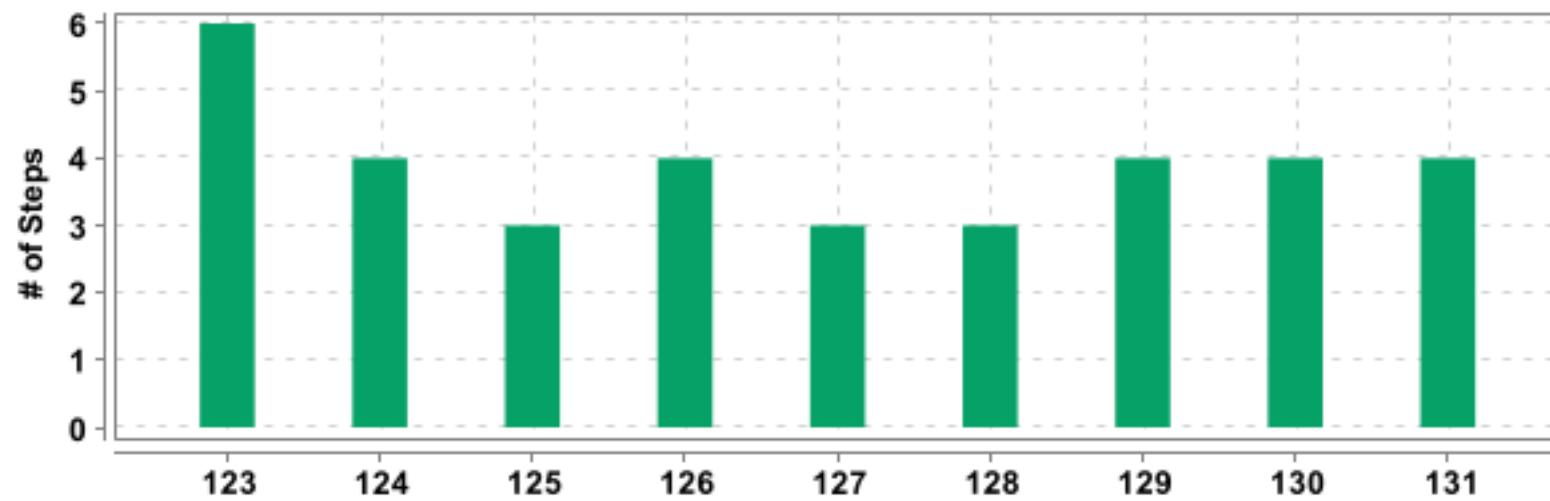
#	Feature Name	Scenario Name	T	P	F	S	Duration
10-6	<u>Queue feature</u>	<u>The user is presented with error message for invalid code in Editor</u>	4	4	0	0	0.512 s
10-7		<u>The user is navigating to Implementation using collections. deque page to enter valid code in editor</u>	8	8	0	0	1.419 s
10-8		<u>The user is presented with error message for invalid code in Editor</u>	4	4	0	0	0.510 s
10-9		<u>The user is navigating to Implementation using array page to enter valid code in editor</u>	8	8	0	0	1.426 s
11-0		<u>The user is presented with error message for invalid code in Editor</u>	4	4	0	0	0.509 s
11-1		<u>The user is navigating to Queue Operations page to enter valid code in editor</u>	8	8	0	0	1.431 s
11-2		<u>The user is presented with error message for invalid code in Editor</u>	4	4	0	0	0.513 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
11-3		<u>The user is able to click and navigate to Practice Questions</u>	3	3	0	0	0.458 s



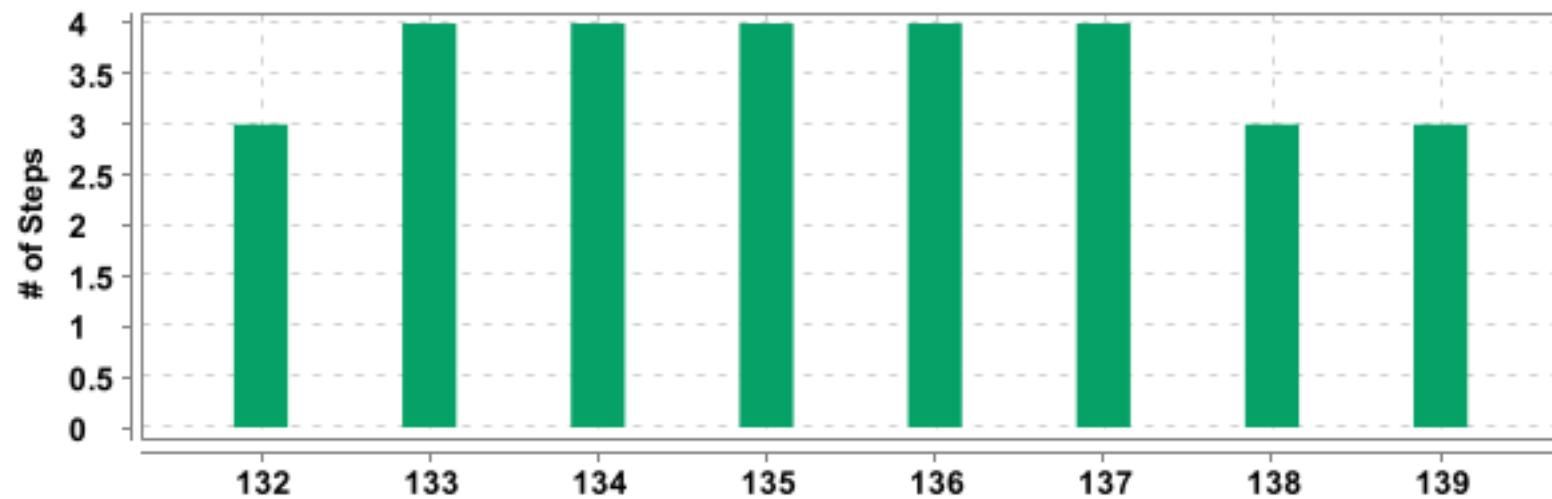
#	Feature Name	Scenario Name	T	P	F	S	Duration
11-4	<u>Stack feature</u>	<u>The user is logged in to DS Algo portal</u>	4	4	0	0	0.602 s
11-5		<u>The user is directed to "Stack" Page</u>	3	3	0	0	0.300 s
11-6		<u>The user is able to navigate to "Operations in Stack" page</u>	3	3	0	0	0.575 s
11-7		<u>The user is navigating to a page having tryEditor from Operations in Stack page to enter valid code</u>	6	6	0	0	0.719 s
11-8		<u>The user is presented with error message for invalid code in Editor</u>	4	4	0	0	0.528 s
11-9		<u>The user is able to navigate to "Implementation" Page</u>	3	3	0	0	0.408 s
12-0		<u>The user is navigating to Implementation page having an tryEditor to run valid code</u>	6	6	0	0	0.706 s
12-1		<u>The user is presented with error message for invalid code in Editor for Graph page</u>	4	4	0	0	0.517 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
12-2		<u><i>The user is able to navigate to "Applications" in stack Page</i></u>	3	3	0	0	0.439 s



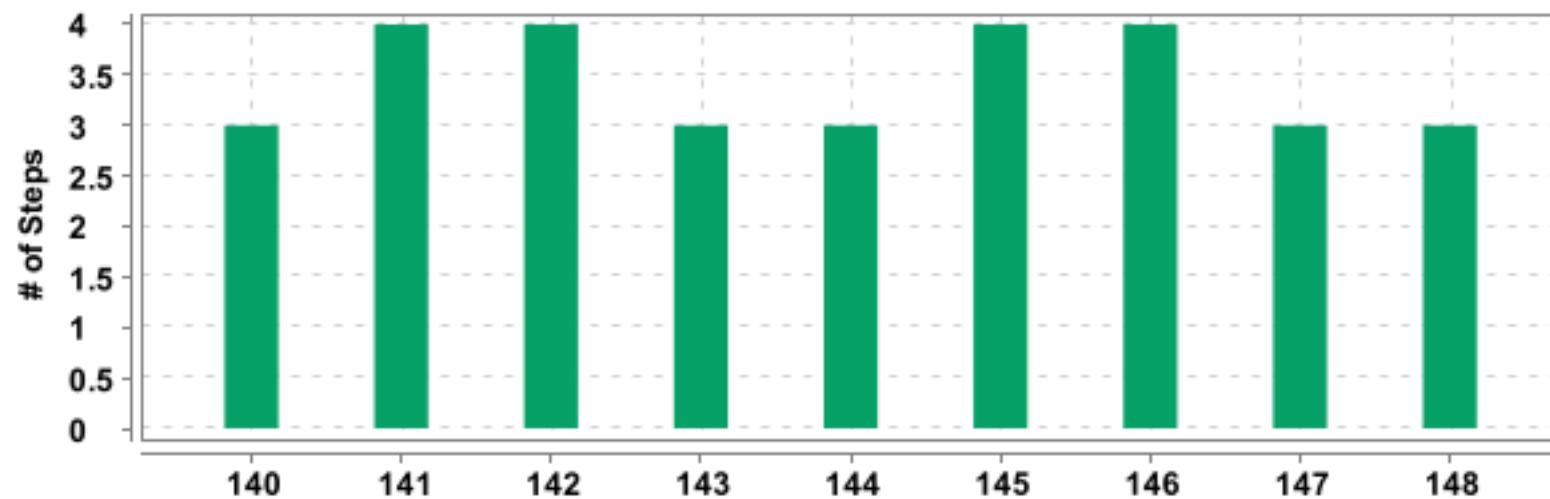
#	Feature Name	Scenario Name	T	P	F	S	Duration
12-3	<u>Stack feature</u>	<u>The user is navigating to Applications page having an tryEditor to run valid code</u>	6	6	0	0	0.718 s
12-4		<u>The user is presented with error message for invalid code in Editor for Graph page</u>	4	4	0	0	0.526 s
12-5		<u>The user is able to navigate to "Practice Questions" in stack Page</u>	3	3	0	0	0.481 s
12-6	<u>Graph: Launch the DS-Algo portal and test Graph module</u>	<u>The user is logged in to DS Algo portal</u>	4	4	0	0	0.661 s
12-7		<u>The user is able to navigate to home page</u>	3	3	0	0	0.341 s
12-8		<u>The user is able to navigate to Graph page</u>	3	3	0	0	0.499 s
12-9		<u>The user should be redirected to tryeditor page with run button to test python code</u>	4	4	0	0	0.645 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
13-0		<u><a href="#">The user is able to run code in Editor for Graph page</a></u>	4	4	0	0	0.631 s
13-1		<u><a href="#">The user is presented with error message for invalid code in Editor for Graph page</a></u>	4	4	0	0	0.525 s



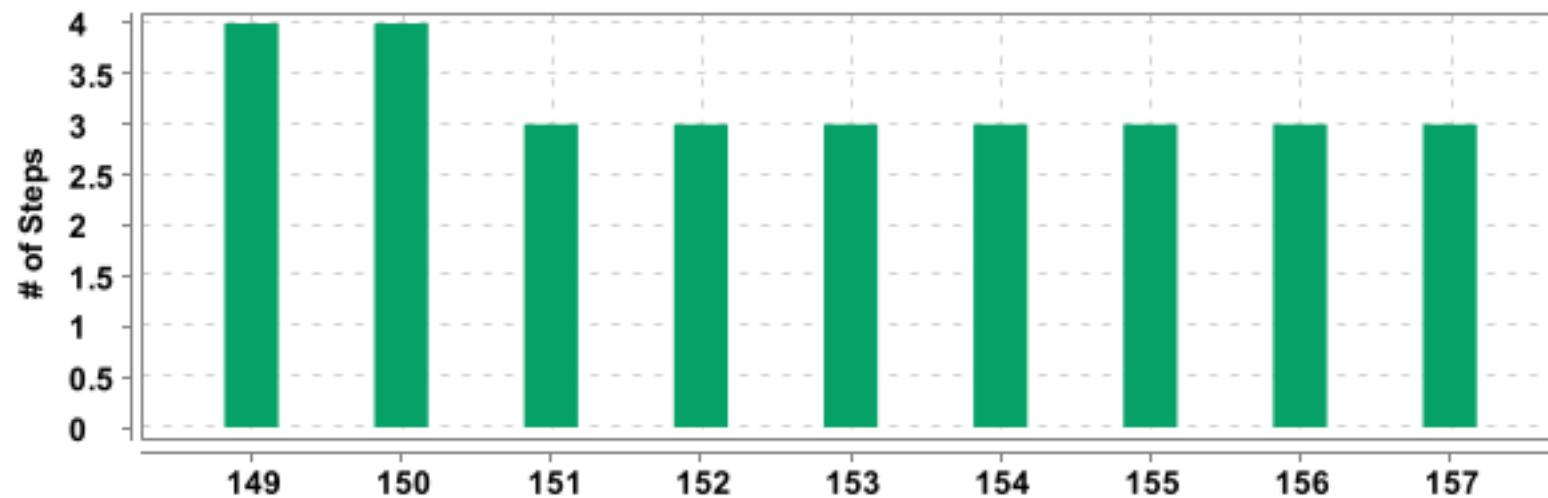
#	Feature Name	Scenario Name	T	P	F	S	Duration
13-2	<u>Graph: Launch the DS-Algo portal and test Graph module</u>	<u>The user is able to navigate to graph page and click on Graph Representations link</u>	3	3	0	0	0.676 s
13-3		<u>The user should be redirected to tryeditor page with run button to test python code</u>	4	4	0	0	0.656 s
13-4		<u>The user is able to run code in Editor for Graph Representations page</u>	4	4	0	0	0.566 s
13-5		<u>The user is presented with error message for invalid code in Editor for Graph Representations page</u>	4	4	0	0	0.512 s
13-6		<u>The user is able to navigate to graph url and click on Practice Questions</u>	4	4	0	0	0.501 s
13-7	<u>User tests the Tree page on the Ds algo application</u>	<u>The user is logged in to DS Algo portal</u>	4	4	0	0	0.624 s
13-8		<u>The user is directed to "Tree" Page</u>	3	3	0	0	1.409 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
13-9		<u><i>The user is able to navigate to "Overview of Trees" page</i></u>	3	3	0	0	0.658 s



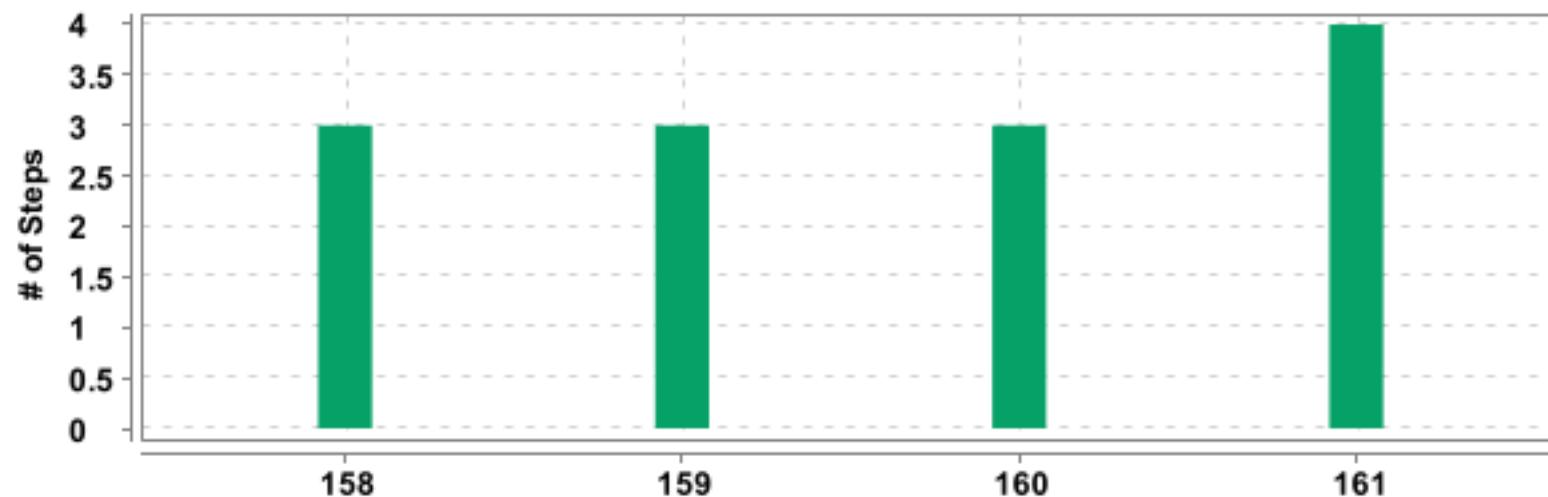
#	Feature Name	Scenario Name	T	P	F	S	Duration
14-0	<u>User tests the Tree page on the Ds algo application</u>	<u>The user is able to navigate to a page having an tryEditor from Overview of Trees page</u>	3	3	0	0	0.470 s
14-1		<u>The user is able to run code in Editor for tree page</u>	4	4	0	0	0.567 s
14-2		<u>The user is presented with error message for invalid code in Editor for tree page</u>	4	4	0	0	0.497 s
14-3		<u>The user is able to navigate to "Terminologies" Page</u>	3	3	0	0	0.640 s
14-4		<u>The user is able to navigate to Terminologies page having an tryEditor</u>	3	3	0	0	0.469 s
14-5		<u>The user is able to run code in Editor for tree page</u>	4	4	0	0	0.574 s
14-6		<u>The user is presented with error message for invalid code in Editor for tree page</u>	4	4	0	0	0.498 s
14-7		<u>The user is able to navigate to "Types of Trees" Page</u>	3	3	0	0	0.577 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
14-8		<u><a href="#">The user is able to navigate to a page having an tryEditor from Types of Trees page</a></u>	3	3	0	0	0.473 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
14-9	<u>User tests the Tree page on the Ds algo application</u>	<u>The user is able to run code in Editor for tree page</u>	4	4	0	0	0.581 s
15-0		<u>The user is presented with error message for invalid code in Editor for tree page</u>	4	4	0	0	0.497 s
15-1		<u>The user is able to navigate to "Tree Traversals" Page</u>	3	3	0	0	0.664 s
15-2		<u>The user is able to navigate to "Traversals illustration" Page</u>	3	3	0	0	0.535 s
15-3		<u>The user is able to navigate to "Binary trees" Page</u>	3	3	0	0	0.543 s
15-4		<u>The user is able to navigate to "Types of Binary trees" Page</u>	3	3	0	0	0.696 s
15-5		<u>The user is able to navigate to Implementation in Python Page</u>	3	3	0	0	0.485 s
15-6		<u>The user is able to navigate to binary tree traversals Page</u>	3	3	0	0	0.520 s

#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
15-7		<u><a href="#">The user is able to navigate to Implementation of Binary Trees Page</a></u>	3	3	0	0	0.460 s

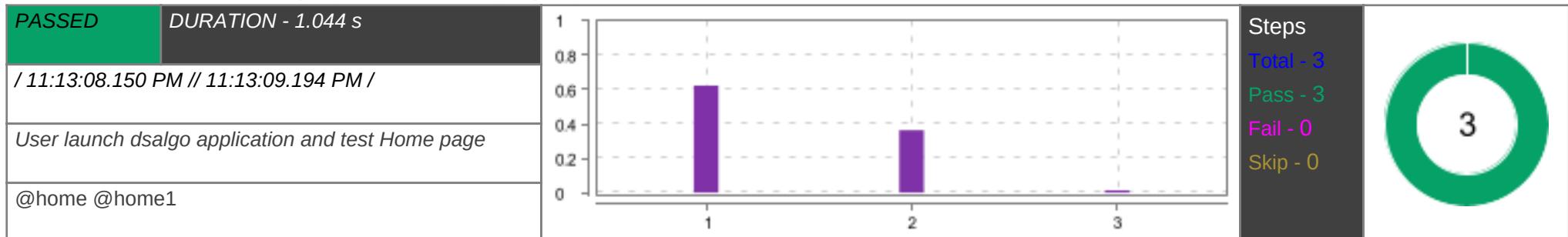


#	<b>Feature Name</b>	<b>Scenario Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>Duration</b>
15-8	<u>User tests the Tree page on the Ds algo application</u>	<u>The user is able to navigate to Applications of Binary Trees Page</u>	3	3	0	0	0.487 s
15-9		<u>The user is able to navigate to a page having an tryEditor from Binary Search Trees Page</u>	3	3	0	0	0.723 s
16-0		<u>The user is able to navigate to "Implementation of BST" Page</u>	3	3	0	0	0.659 s
16-1		<u>The user validating "Practice Questions" page</u>	4	4	0	0	0.562 s

## User launch dsalgo application and test Home page

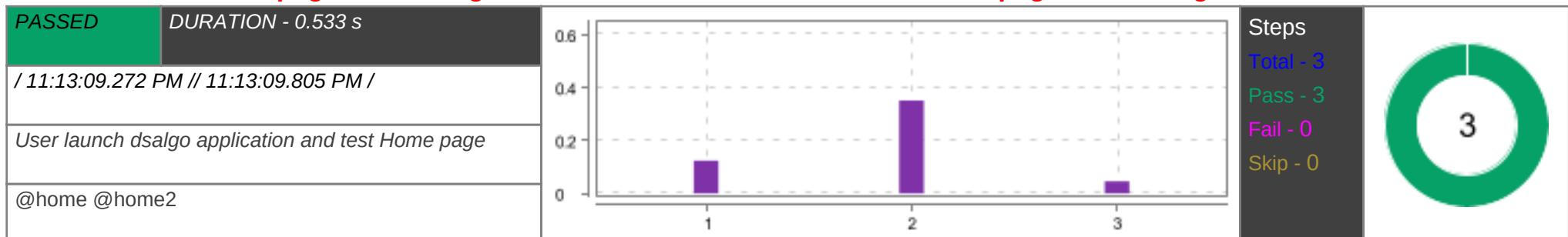


## User launch home page of an dsalgo project



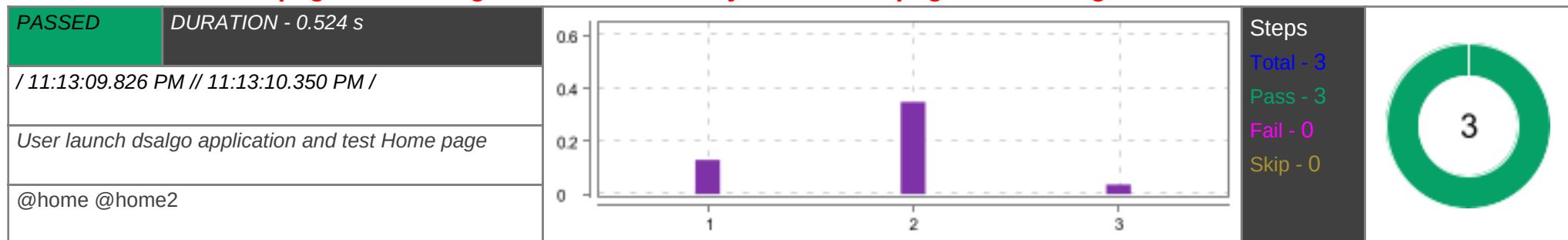
#	Step / Hook Details	Status	Duration
1	Given The user opens DS Algo portal link	PASSED	0.623 s
2	When The user clicks the "Get Started" button	PASSED	0.363 s
3	Then The user should be redirected to homepage	PASSED	0.013 s

## User is on Home page and click getstarted link "Datastructures" on home page without sign in



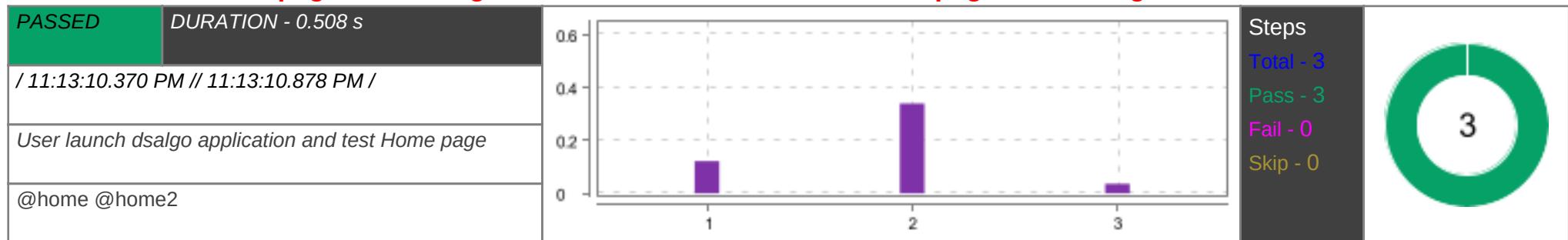
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.124 s
2	When The user clicks on Get Started link on homepage "Datastructures" without login	PASSED	0.352 s
3	Then The user get warning message "You are not logged in"	PASSED	0.046 s

### User is on Home page and click getstarted link "Arrays" on home page without sign in



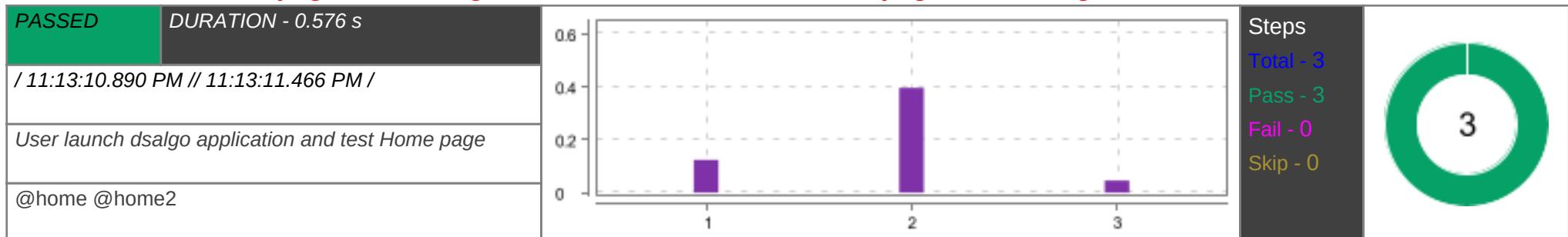
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.130 s
2	When The user clicks on Get Started link on homepage "Arrays" without login	PASSED	0.349 s
3	Then The user get warning message "You are not logged in"	PASSED	0.036 s

### User is on Home page and click getstarted link "Linkedlist" on home page without sign in



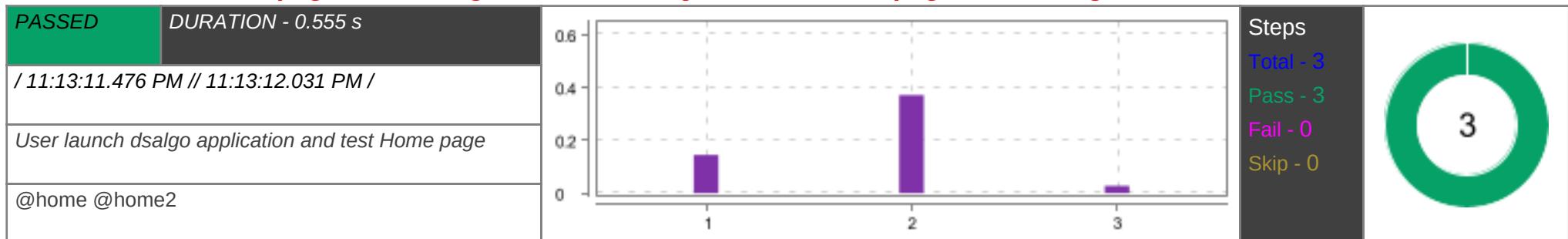
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.122 s
2	When The user clicks on Get Started link on homepage "Linkedlist" without login	PASSED	0.340 s
3	Then The user get warning message "You are not logged in"	PASSED	0.036 s

### User is on Home page and click getstarted link "Stack" on home page without sign in



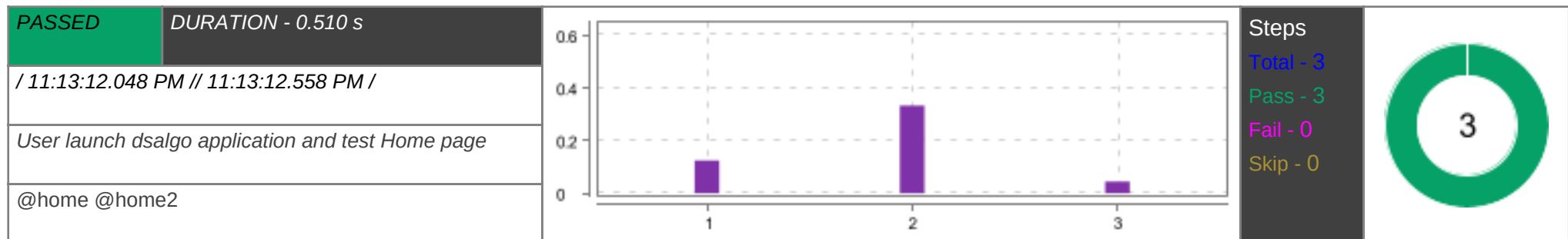
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.124 s
2	When The user clicks on Get Started link on homepage "Stack" without login	PASSED	0.396 s
3	Then The user get warning message "You are not logged in"	PASSED	0.046 s

### User is on Home page and click getstarted link "Queue" on home page without sign in



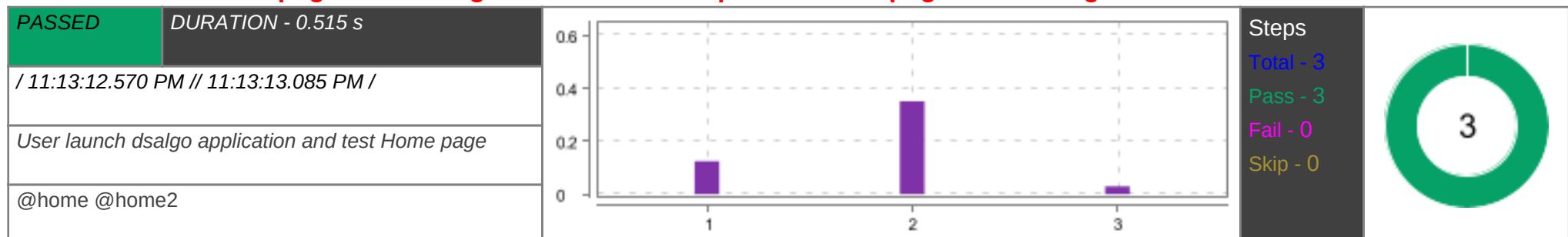
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.145 s
2	When The user clicks on Get Started link on homepage "Queue" without login	PASSED	0.372 s
3	Then The user get warning message "You are not logged in"	PASSED	0.028 s

### User is on Home page and click getstarted link "Tree" on home page without sign in



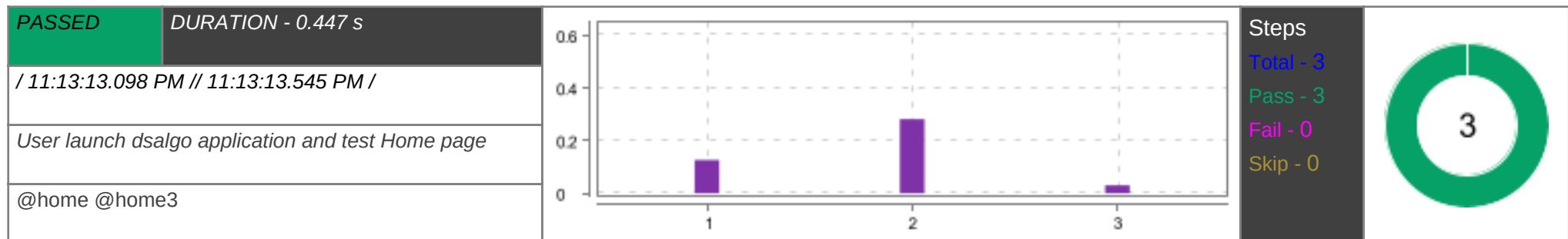
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.125 s
2	When The user clicks on Get Started link on homepage "Tree" without login	PASSED	0.334 s
3	Then The user get warning message "You are not logged in"	PASSED	0.045 s

### User is on Home page and click getstarted link "Graph" on home page without sign in



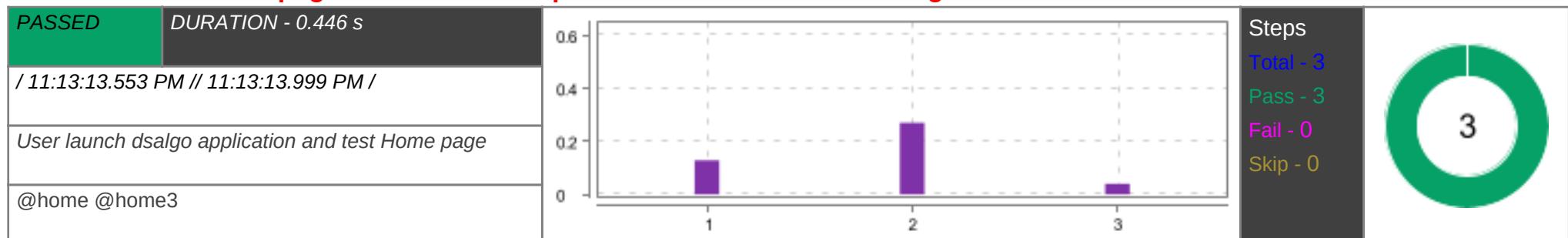
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.125 s
2	When The user clicks on Get Started link on homepage "Graph" without login	PASSED	0.352 s
3	Then The user get warning message "You are not logged in"	PASSED	0.030 s

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



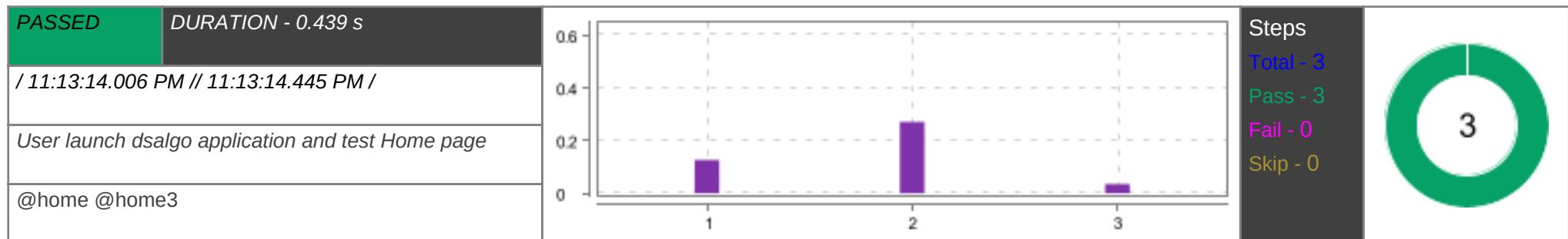
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.127 s
2	When The user clicks on dropdown "Arrays"	PASSED	0.282 s
3	Then The user get warning message "You are not logged in"	PASSED	0.031 s

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



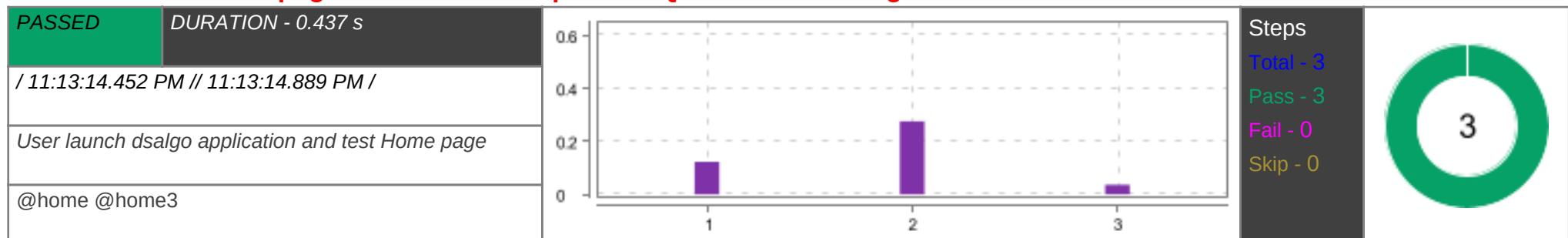
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.129 s
2	When The user clicks on dropdown "Linkedlist"	PASSED	0.271 s
3	Then The user get warning message "You are not logged in"	PASSED	0.040 s

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



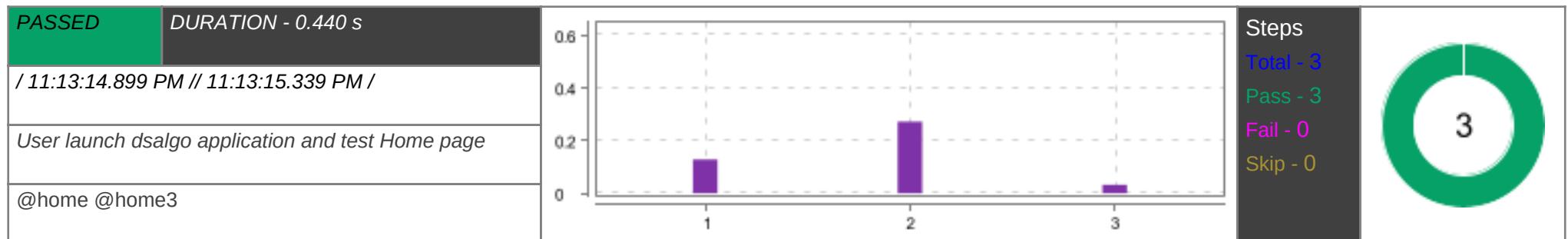
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.127 s
2	When The user clicks on dropdown "Stack"	PASSED	0.272 s
3	Then The user get warning message "You are not logged in"	PASSED	0.035 s

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



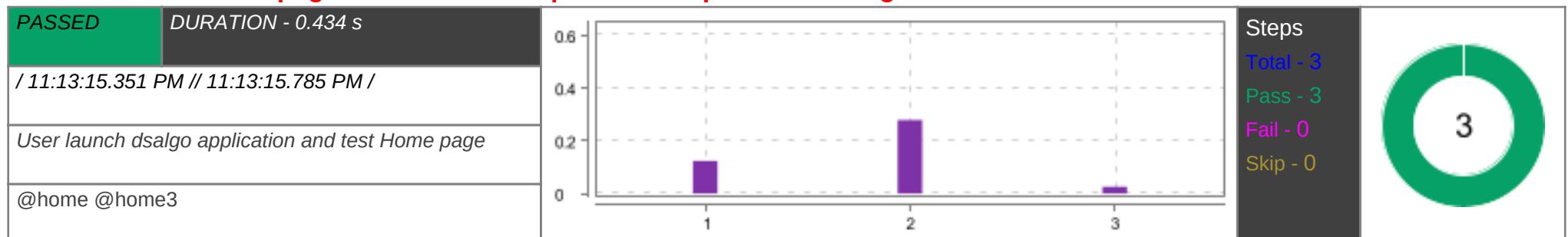
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.123 s
2	When The user clicks on dropdown "Queue"	PASSED	0.276 s
3	Then The user get warning message "You are not logged in"	PASSED	0.036 s

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



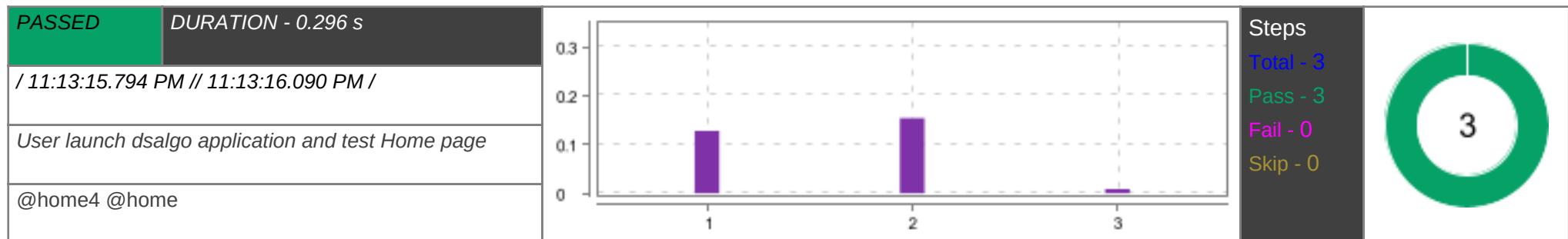
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.129 s
2	When The user clicks on dropdown "Tree"	PASSED	0.273 s
3	Then The user get warning message "You are not logged in"	PASSED	0.032 s

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



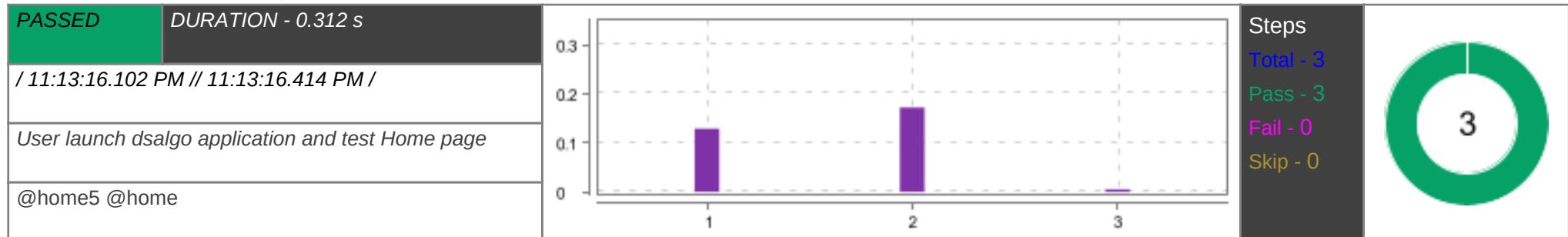
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.124 s
2	When The user clicks on dropdown "Graph"	PASSED	0.279 s
3	Then The user get warning message "You are not logged in"	PASSED	0.026 s

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



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.128 s
2	When The user clicks on signin link	PASSED	0.154 s
3	Then The user redirected to login page	PASSED	0.009 s

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

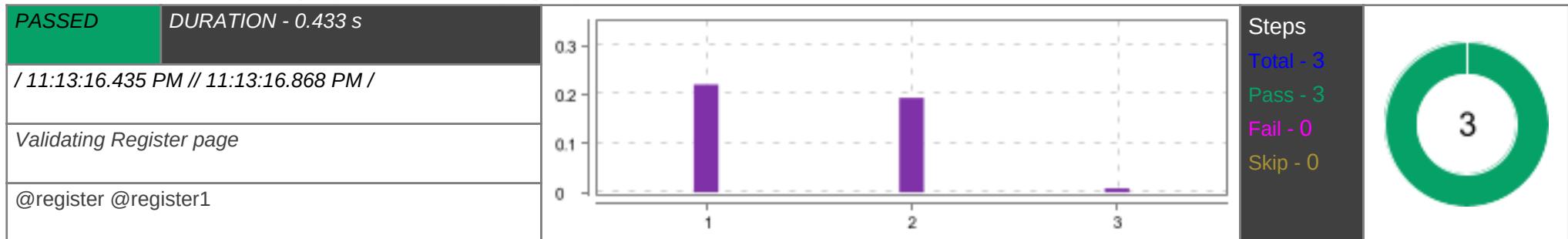


#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.129 s
2	When The user clicks on register link	PASSED	0.172 s
3	Then The user redirected to Registration page	PASSED	0.005 s

### Validating Register page

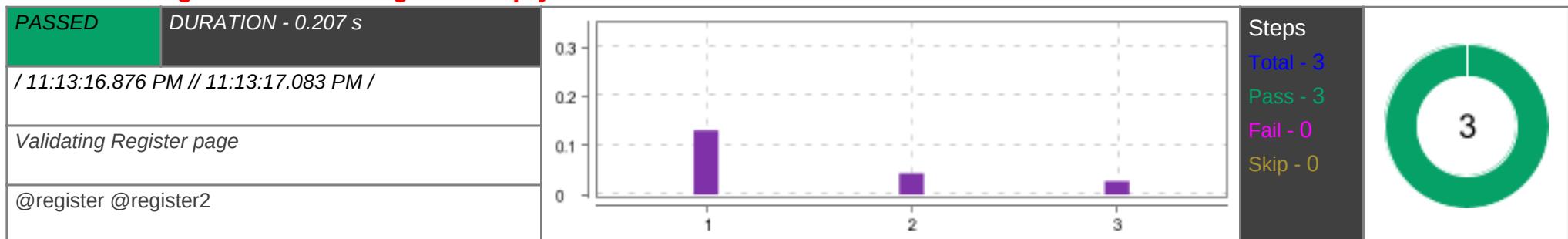


### User launch home page of an dsalgo project



#	Step / Hook Details	Status	Duration
1	Given The user opens DS Algo portal link	PASSED	0.220 s
2	When The user clicks the "Get Started" button	PASSED	0.193 s
3	Then The user should be redirected to homepage	PASSED	0.008 s

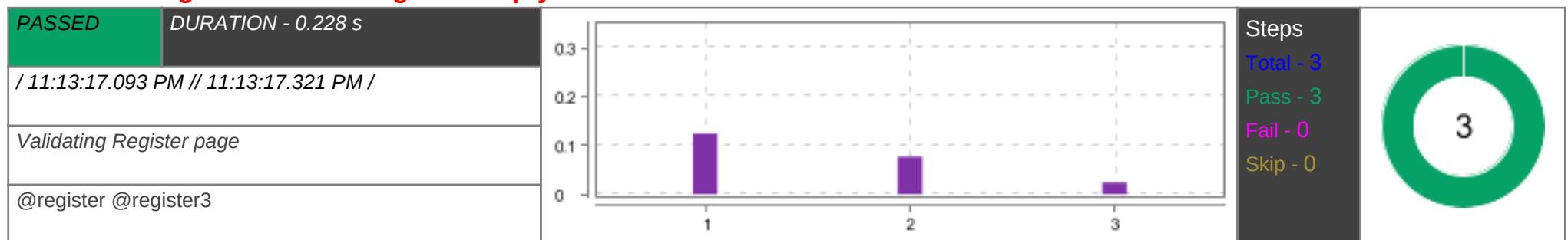
### The user gets error message for empty fields into Username textbox



#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.131 s
2	When The user clicks "Register" button with all fields empty	PASSED	0.043 s

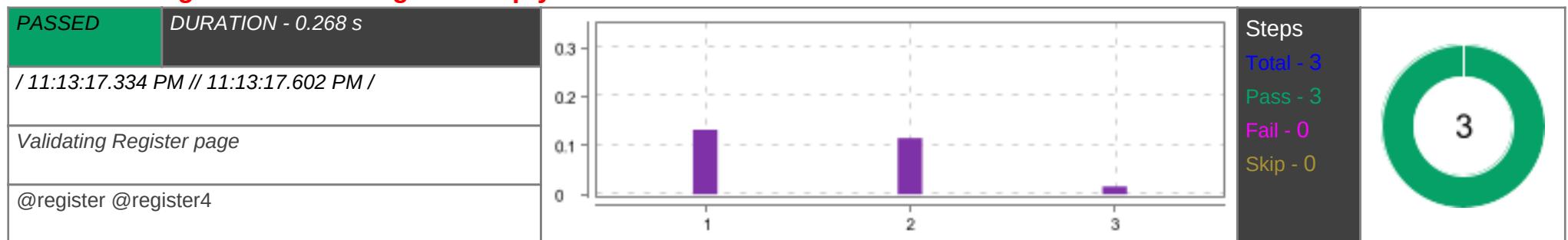
#	Step / Hook Details	Status	Duration
3	Then It should display an error message "Please fill out this field." below Username textbox	PASSED	0.027 s

### The user gets error message for empty fields into Password textbox



#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.124 s
2	When The user clicks "Register" button after entering username with other fields empty  <input type="text" value="username"/> <input type="text" value="ravishankar"/>	PASSED	0.077 s
3	Then It should display an error message "Please fill out this field." below Password textbox	PASSED	0.024 s

### The user gets error message for empty fields into confirm Password textbox



#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.132 s
2	When The user clicks "Register" button after entering "username" and "password" with Password Confirmation field empty  <input type="text" value="username"/> <input type="text" value="password"/> <input type="text" value="ravishankar"/> <input type="text" value="mahadev45"/>	PASSED	0.115 s

#	Step / Hook Details	Status	Duration
3	Then It should display an error message "Please fill out this field." below Password Confirmation textbox	PASSED	0.016 s

### The user gets error message for invalid username

PASSED	DURATION - 0.395 s	 / 11:13:17.609 PM // 11:13:18.004 PM /	<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
		Validating Register page		
		@register5 @register		

#	Step / Hook Details	Status	Duration						
1	Given The user opens Register Page	PASSED	0.121 s						
2	When The user enters a "username" with characters other than Letters, digits and @, ., +, -, _ with valid "password" and "confirm password"  <table border="1"> <tr> <td>username</td> <td>password</td> <td>confirm password</td> </tr> <tr> <td>\$\$\$\$**&amp;&amp;</td> <td>mahadev45</td> <td>mahadev45</td> </tr> </table>	username	password	confirm password	\$\$\$\$**&&	mahadev45	mahadev45	PASSED	0.256 s
username	password	confirm password							
\$\$\$\$**&&	mahadev45	mahadev45							
3	Then It should display an error message "Please enter a valid username"	PASSED	0.016 s						

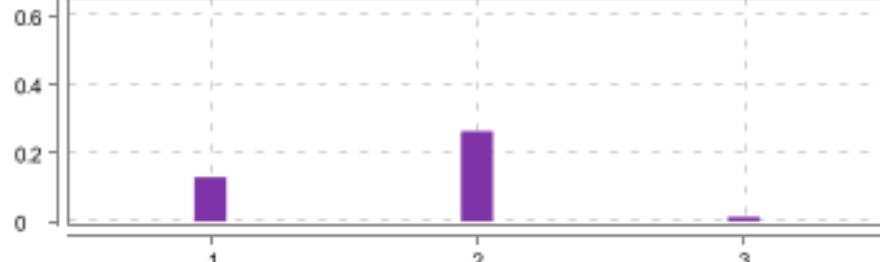
### The user gets error message for password mismatch

PASSED	DURATION - 0.394 s	 / 11:13:18.015 PM // 11:13:18.409 PM /	<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
		Validating Register page		
		@register @register6		

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.117 s
2	When The user clicks "Register" button after entering valid "username" and different passwords in "password" and "password confirmation" fields	PASSED	0.254 s

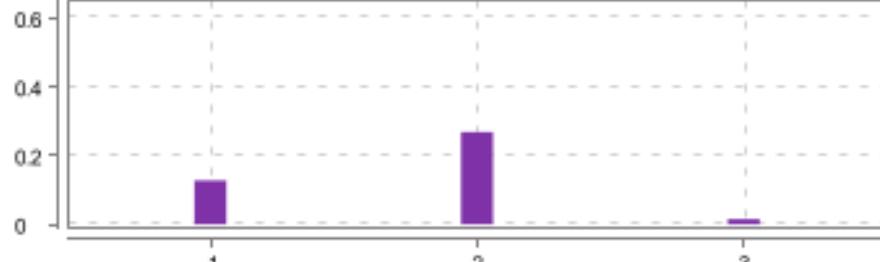
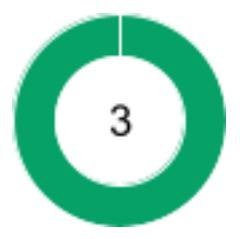
#	Step / Hook Details	Status	Duration						
	<table border="1"> <tr> <td>username</td> <td>password</td> <td>confirm password</td> </tr> <tr> <td>ramashankar78@gmail.com</td> <td>sitaraman</td> <td>seetaraman</td> </tr> </table>	username	password	confirm password	ramashankar78@gmail.com	sitaraman	seetaraman		
username	password	confirm password							
ramashankar78@gmail.com	sitaraman	seetaraman							
3	Then It should display an error message "password_mismatch: The two password fields didn't match."	PASSED	0.018 s						

### The user gets error message for password with characters less than eight

PASSED	DURATION - 0.410 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:13:18.415 PM // 11:13:18.825 PM /				
Validating Register page				
@register @register7				

#	Step / Hook Details	Status	Duration						
1	Given The user opens Register Page	PASSED	0.130 s						
2	When The user enters a valid "username" and "password" with characters less than eight	PASSED	0.264 s						
	<table border="1"> <tr> <td>username</td> <td>password</td> <td>confirm password</td> </tr> <tr> <td>ramashankar78@gmail.com</td> <td>sita45</td> <td>sita45</td> </tr> </table>	username	password	confirm password	ramashankar78@gmail.com	sita45	sita45		
username	password	confirm password							
ramashankar78@gmail.com	sita45	sita45							
3	Then It should display an error message "Password should contain at least 8 characters"	PASSED	0.013 s						

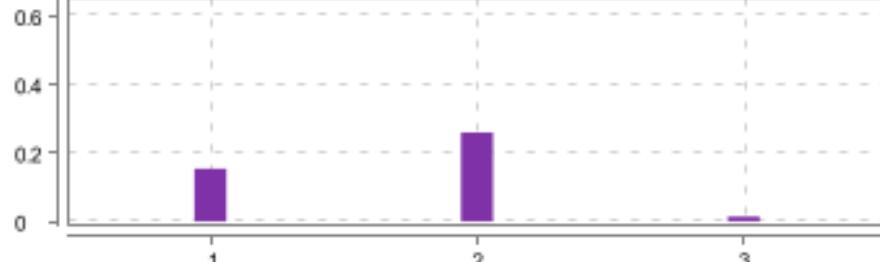
### The user gets error message for password with only numbers

PASSED	DURATION - 0.419 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:13:18.832 PM // 11:13:19.251 PM /				
Validating Register page				
@register8 @register				

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.128 s
2	When The user enters a valid "username" and "password" with only numbers	PASSED	0.269 s

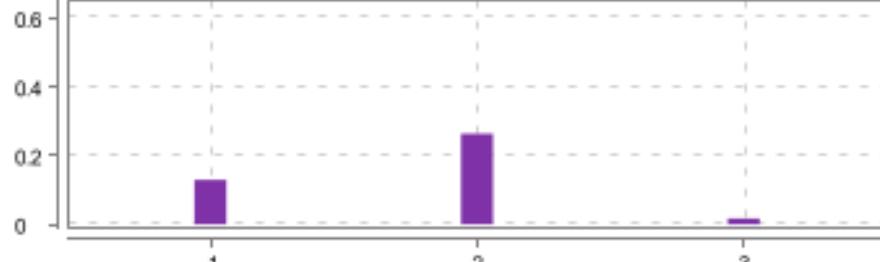
#	Step / Hook Details	Status	Duration						
	<table border="1"> <tr> <td>username</td> <td>password</td> <td>confirm password</td> </tr> <tr> <td>ramashankar78@gmail.com</td> <td>98765432</td> <td>98765432</td> </tr> </table>	username	password	confirm password	ramashankar78@gmail.com	98765432	98765432		
username	password	confirm password							
ramashankar78@gmail.com	98765432	98765432							
3	Then It should display an error message "Password can't be entirely numeric."	PASSED	0.015 s						

### The user gets error message for password too similar to your other personal information

PASSED	DURATION - 0.432 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:13:19.261 PM // 11:13:19.693 PM /				
Validating Register page				
@register9 @register				

#	Step / Hook Details	Status	Duration						
1	Given The user opens Register Page	PASSED	0.154 s						
2	When The user enters a valid "username" and "password" similar to username	PASSED	0.260 s						
	<table border="1"> <tr> <td>username</td> <td>password</td> <td>confirm password</td> </tr> <tr> <td>ramashankar78@gmail.com</td> <td>ramashankar</td> <td>ramashankar</td> </tr> </table>	username	password	confirm password	ramashankar78@gmail.com	ramashankar	ramashankar		
username	password	confirm password							
ramashankar78@gmail.com	ramashankar	ramashankar							
3	Then It should display an error message "password can't be too similar to your other personal information."	PASSED	0.014 s						

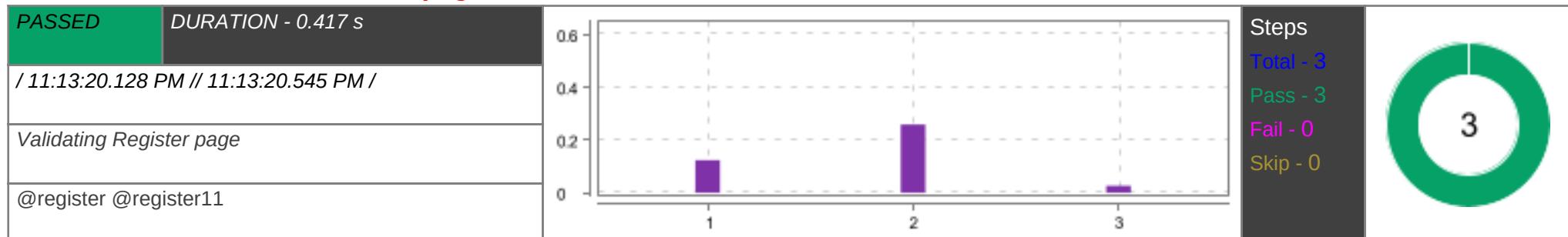
### The user gets error message for commonly used password

PASSED	DURATION - 0.414 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:13:19.705 PM // 11:13:20.119 PM /				
Validating Register page				
@register @register10				

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.130 s
2	When The user enters a valid "username" and commonly used password "password"	PASSED	0.264 s

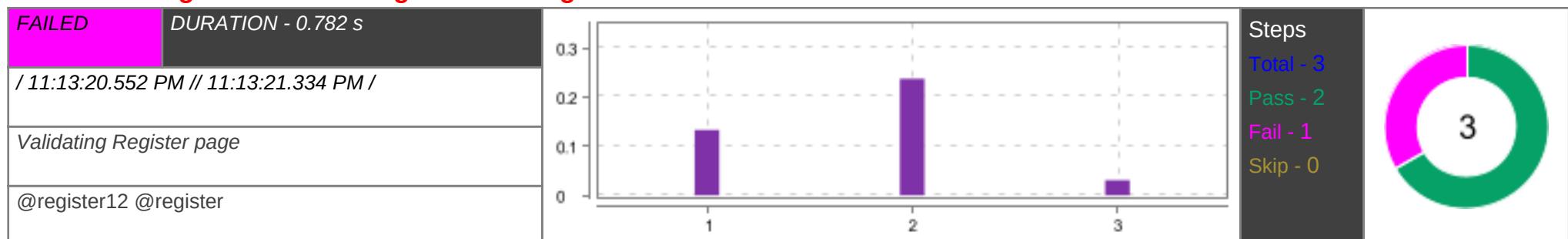
#	Step / Hook Details	Status	Duration						
	<table border="1"> <tr> <td>username</td> <td>password</td> <td>confirm password</td> </tr> <tr> <td>ramashankar78@gmail.com</td> <td>Hello3456</td> <td>Hello3456</td> </tr> </table>	username	password	confirm password	ramashankar78@gmail.com	Hello3456	Hello3456		
username	password	confirm password							
ramashankar78@gmail.com	Hello3456	Hello3456							
3	Then It should display an error message "Password can't be commonly used password"	PASSED	0.017 s						

### The user redirected to Homepage with valid details



#	Step / Hook Details	Status	Duration						
1	Given The user opens Register Page	PASSED	0.124 s						
2	When The user enters a valid "username" and "password" and "password confirmation"	PASSED	0.259 s						
	<table border="1"> <tr> <td>username</td> <td>password</td> <td>confirm password</td> </tr> <tr> <td>ramashankar78@gmail.com</td> <td>sitaraman</td> <td>sitaraman</td> </tr> </table>	username	password	confirm password	ramashankar78@gmail.com	sitaraman	sitaraman		
username	password	confirm password							
ramashankar78@gmail.com	sitaraman	sitaraman							
3	Then The user should be redirected to Homepage with the message "New Account Created. You are logged in as <username>"	PASSED	0.027 s						

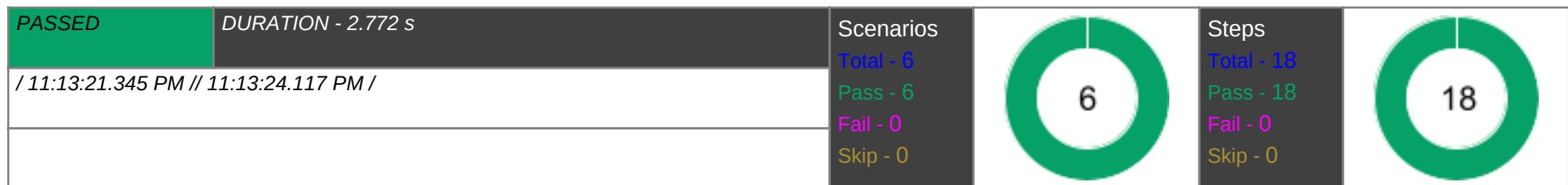
### The user gets error message for existing username



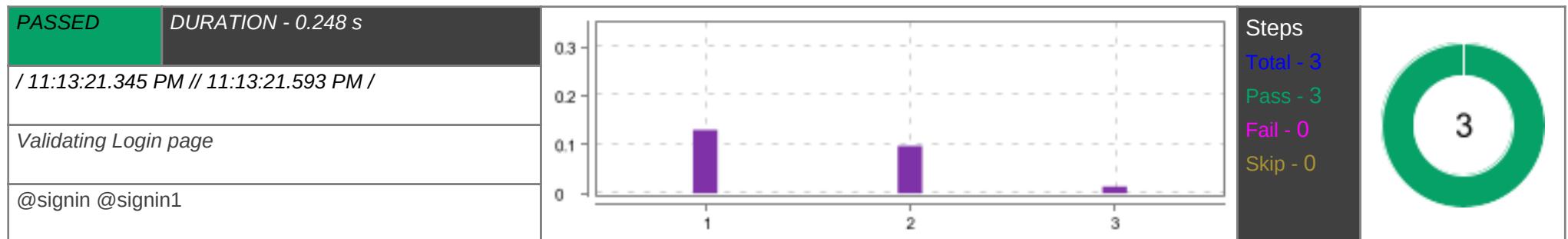
#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.133 s
2	When The user enters a valid existing "username" with "password" and "password confirmation"	PASSED	0.237 s

#	Step / Hook Details	Status	Duration						
	<table border="1"> <tr> <td>username</td> <td>password</td> <td>confirm password</td> </tr> <tr> <td>ramashankar78@gmail.com</td> <td>sitaraman</td> <td>sitaraman</td> </tr> </table>	username	password	confirm password	ramashankar78@gmail.com	sitaraman	sitaraman		
username	password	confirm password							
ramashankar78@gmail.com	sitaraman	sitaraman							
3	<p>Then It should display error message as "Username already exists"</p> <pre>java.lang.AssertionError: expected [Username already exists] but found [password_mismatch:The two password fields didn't match.]   at org.testng.Assert.fail(Assert.java:111)   at org.testng.Assert.failNotEquals(Assert.java:1578)   at org.testng.Assert.assertEqualsImpl(Assert.java:150)   at org.testng.Assert.assertEquals(Assert.java:132)   at org.testng.Assert.assertEquals(Assert.java:656)   at org.testng.Assert.assertEquals(Assert.java:666)   at stepdefinition.RegisterPageSteps.it_should_display_error_message_as(RegisterPageSteps.java:182)   at ?.It should display error message as "Username already exists"(file:///C:/Users/balbi/git/NumpyNinjaDSAlgo/src/test/resources/features/2Register.feature:94) * Not displayable characters are replaced by '?'.</pre>	FAILED	0.031 s						
	<p>AFTER_STEP - hooks.Hooks_DS.afterstep(io.cucumber.java.Scenario)</p> <p>My screenshot</p>	PASSED	0.378 s						

## Validating Login page

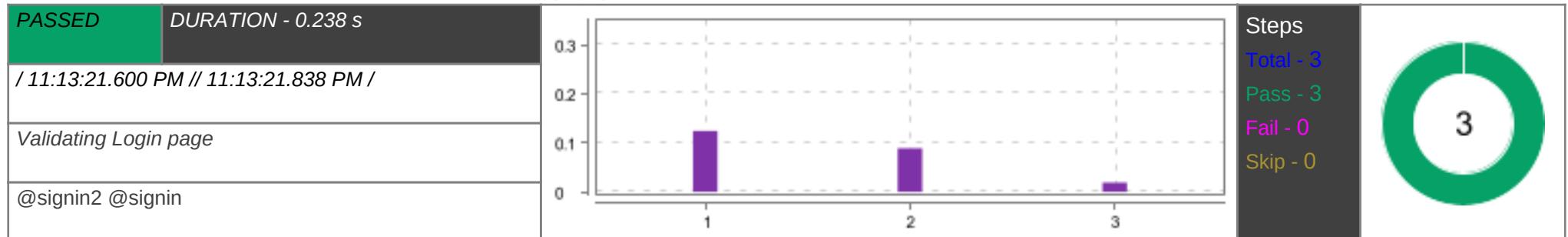


User login with empty username and valid password



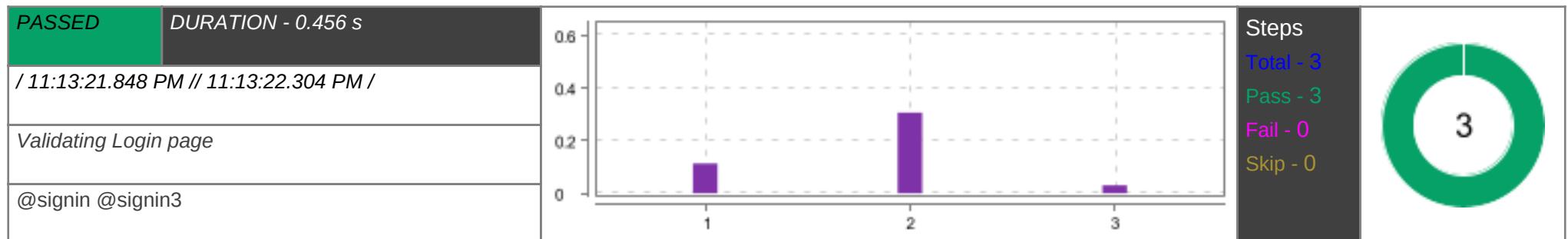
#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.130 s
2	When The user clicks Login with empty username "" and valid password "sitaraman"	PASSED	0.097 s
3	Then It should display an error message "Please fill out this field." below Username textbox	PASSED	0.014 s

### User login with valid username and empty password



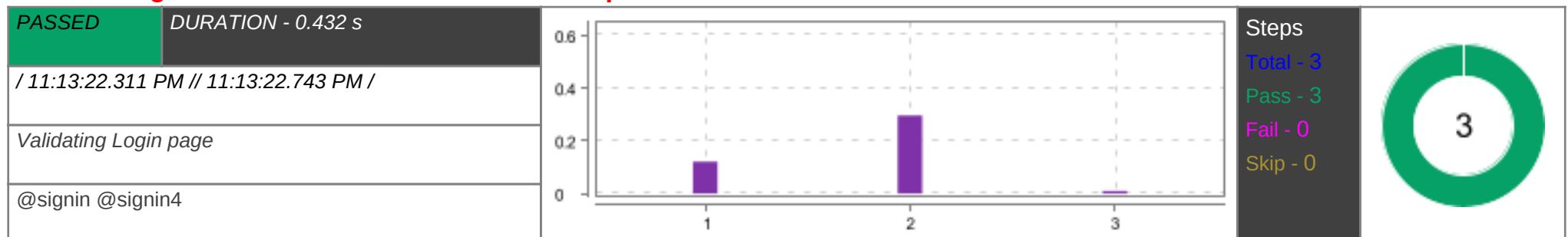
#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.124 s
2	When The user clicks Login with username "Sarishshital" and empty password ""	PASSED	0.089 s
3	Then It should display an error message "Please fill out this field." below Password textbox	PASSED	0.019 s

### User login with invalid username and invalid password



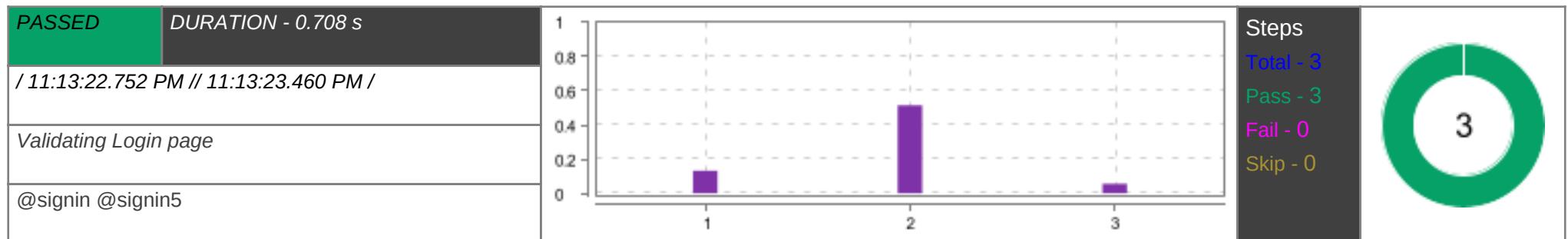
#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.113 s
2	When The user clicks Login with invalid username "lkjhasdf" and invalid password "qpowierur"	PASSED	0.307 s
3	Then It will display an error message "Invalid Username and Password"	PASSED	0.031 s

### User login with valid username and invalid password



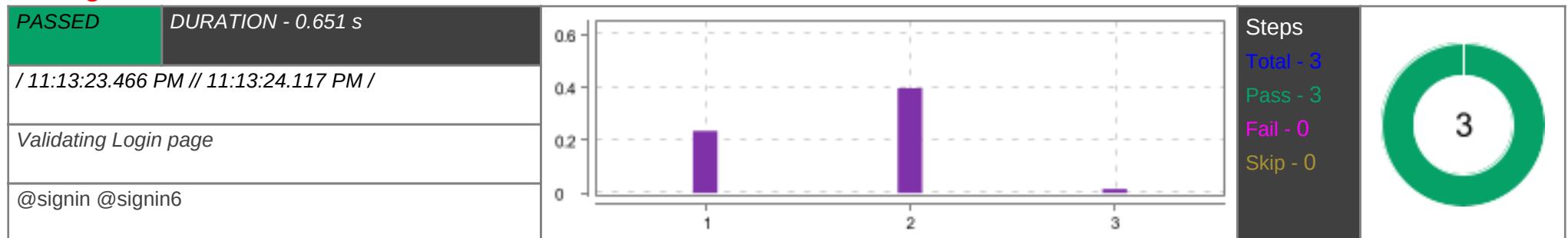
#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.121 s
2	When The user clicks Login with valid username "Sarishshital" and invalid password "sjdhfsjkh"	PASSED	0.296 s
3	Then It should display an error message "Please check your password." password not valid	PASSED	0.010 s

### User login with valid username and valid password



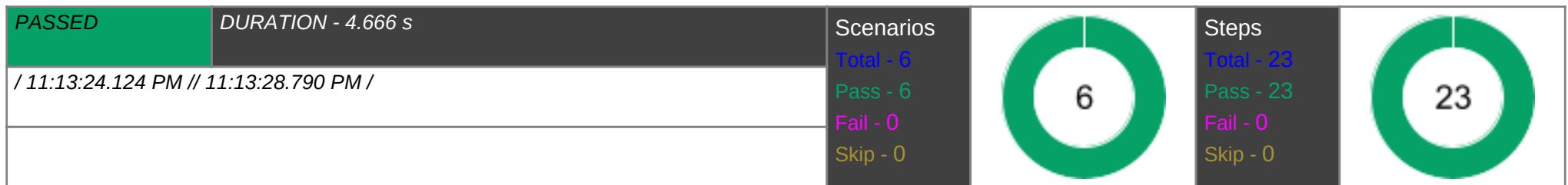
#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.132 s
2	When The user clicks Login with valid username "Sarishshital" and valid password "niti@345"	PASSED	0.515 s
3	Then It should display "You are logged in" message with username in top right corner	PASSED	0.056 s

### Sign-Out scenario

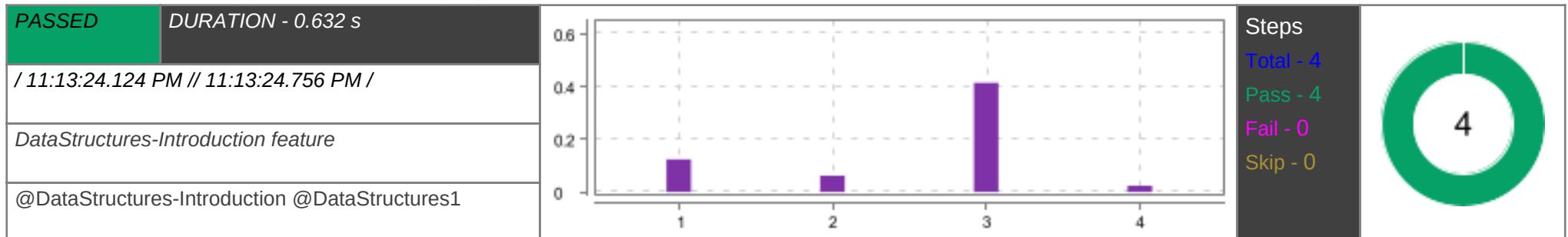


#	Step / Hook Details	Status	Duration
1	Given The user is logged in	PASSED	0.235 s
2	When The user clicks on Sign-Out link	PASSED	0.397 s
3	Then The user gets the message "Logged out successfully"	PASSED	0.015 s

### DataStructures-Introduction feature

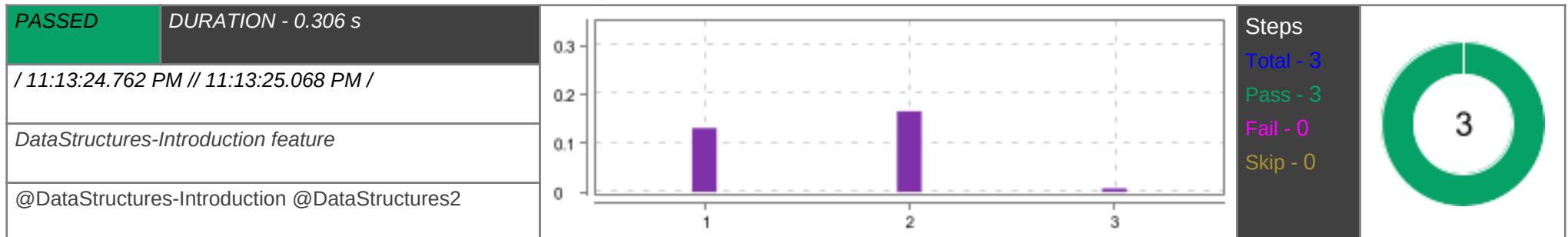


### The user is logged in to DS Algo portal



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.124 s
2	When The user enter valid "Sarishshital" and "niti@345"	PASSED	0.062 s
3	And The user click on login button	PASSED	0.415 s
4	Then The user redirected to homepage	PASSED	0.024 s

### Navigating to DataStructures-Introduction page



#	Step / Hook Details	Status	Duration
1	Given The user is on the "home page" after logged in	PASSED	0.131 s

#	Step / Hook Details	Status	Duration
2	When The user clicks on the Get Started button on Graph or select Stack item from the drop down menu	PASSED	0.165 s
3	Then The user is redirected to "DataStructures-Introduction" Page	PASSED	0.007 s

## Navigating DataStructures-Introduction page

PASSED	DURATION - 1.802 s	<table border="1"> <tr> <td>1</td><td>~0.1s</td></tr> <tr> <td>2</td><td>~0.3s</td></tr> <tr> <td>3</td><td>~0.1s</td></tr> <tr> <td>4</td><td>~1.0s</td></tr> <tr> <td>5</td><td>~0.3s</td></tr> </table>	1	~0.1s	2	~0.3s	3	~0.1s	4	~1.0s	5	~0.3s	<b>Steps</b> Total - 5 Pass - 5 Fail - 0 Skip - 0	
1	~0.1s													
2	~0.3s													
3	~0.1s													
4	~1.0s													
5	~0.3s													
/ 11:13:25.074 PM // 11:13:26.876 PM /														
DataStructures-Introduction feature														
@DataStructures-Introduction @DataStructures3														

#	Step / Hook Details	Status	Duration
1	Given The user is in "DataStructures-Introduction" page	PASSED	0.129 s
2	When The user clicks on the Time Complexity link	PASSED	0.264 s
3	Then The user is redirected to "Time Complexity" page	PASSED	0.140 s
4	When The user clicks the Try here link	PASSED	0.950 s
5	Then The user is redirected to "Try Editor" page	PASSED	0.313 s

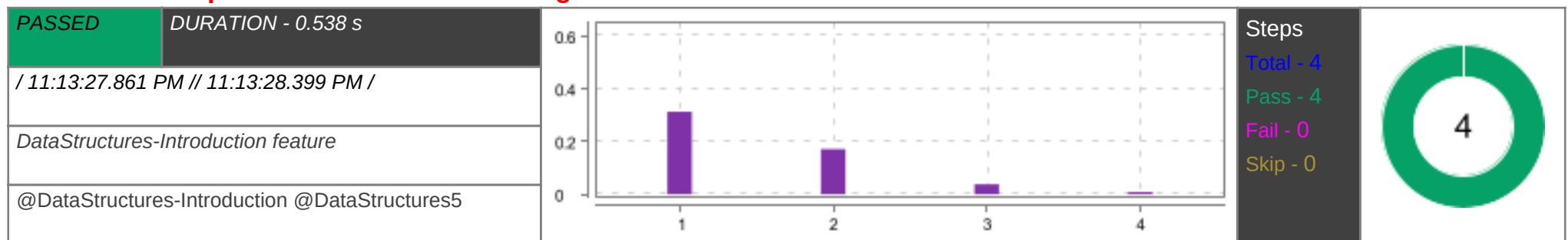
## The user is able to run code in Editor

PASSED	DURATION - 0.973 s	<table border="1"> <tr> <td>1</td><td>~0.3s</td></tr> <tr> <td>2</td><td>~0.6s</td></tr> <tr> <td>3</td><td>~0.05s</td></tr> <tr> <td>4</td><td>~0.05s</td></tr> </table>	1	~0.3s	2	~0.6s	3	~0.05s	4	~0.05s	<b>Steps</b> Total - 4 Pass - 4 Fail - 0 Skip - 0	
1	~0.3s											
2	~0.6s											
3	~0.05s											
4	~0.05s											
/ 11:13:26.883 PM // 11:13:27.856 PM /												
DataStructures-Introduction feature												
@DataStructures-Introduction @DataStructures4												

#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.312 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.566 s
3	And clicks run button	PASSED	0.049 s

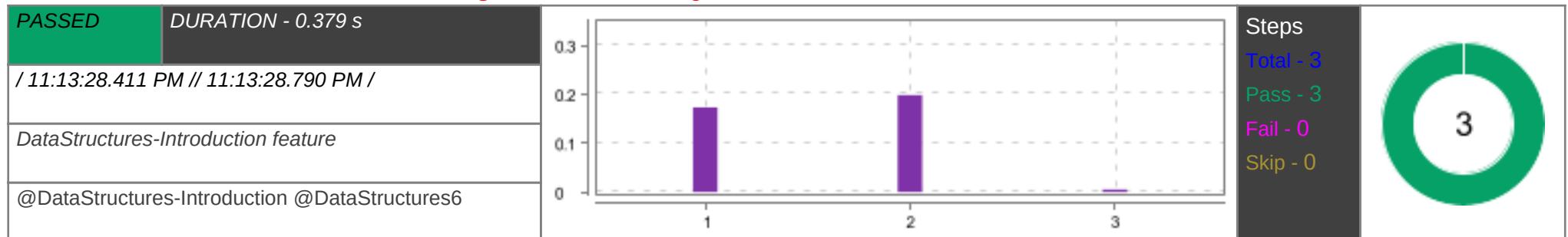
#	Step / Hook Details	Status	Duration
4	Then The user is presented with the result after run button is clicked	PASSED	0.041 s

### The user is presented with error message for invalid code in Editor



#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.314 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.172 s
3	And clicks run button	PASSED	0.038 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.009 s

### The user is able to click and navigate to Practice Questions

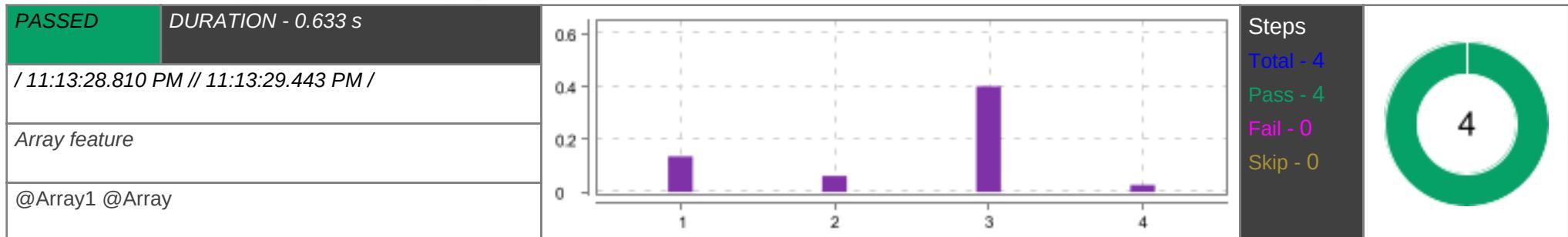


#	Step / Hook Details	Status	Duration
1	Given The user is on the "Time Complexity" after logged in	PASSED	0.173 s
2	When the user clicks on Practice Questions link	PASSED	0.198 s
3	Then The user is directed to "Practice Questions" page	PASSED	0.005 s

### Array feature

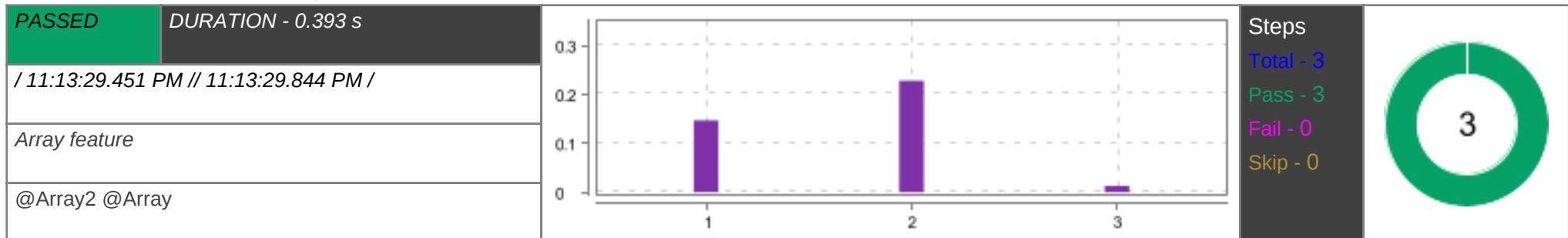


### The user is logged in to DS Algo portal



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.135 s
2	When The user enter valid "Selguru" and "Se123!@#"	PASSED	0.061 s
3	And The user click on login button	PASSED	0.401 s
4	Then The user redirected to homepage	PASSED	0.027 s

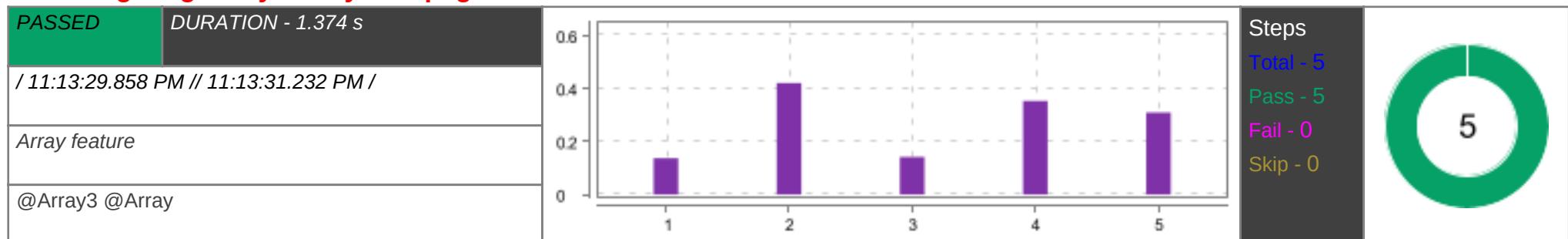
### Navigating to Array page



#	Step / Hook Details	Status	Duration
1	Given The user is on the "home page" after logged in	PASSED	0.147 s

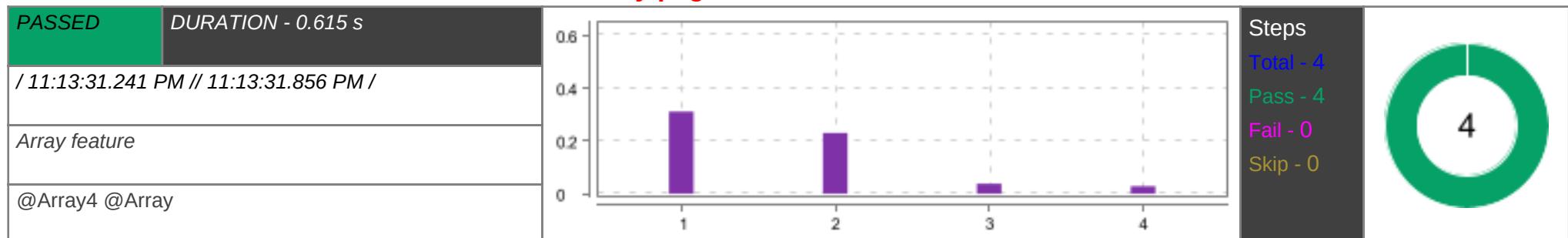
#	Step / Hook Details	Status	Duration
2	When The user clicks on the Get Started button below Array	PASSED	0.228 s
3	Then The user is redirected to "Array" Page	PASSED	0.013 s

## Navigating Arrays in Python page



#	Step / Hook Details	Status	Duration
1	Given The user is in "Array" page	PASSED	0.137 s
2	When The user clicks Arrays in Python link	PASSED	0.421 s
3	Then The user is redirected to "Arrays in Python" page	PASSED	0.142 s
4	When The user clicks the Try here link	PASSED	0.354 s
5	Then The user is redirected to "Try Editor" page	PASSED	0.310 s

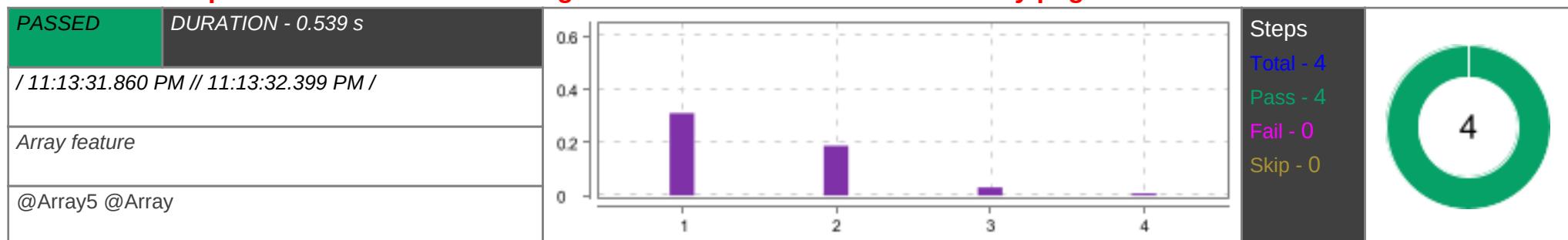
## The user is able to run code in Editor for Array page



#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.312 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.231 s
3	And clicks run button	PASSED	0.038 s

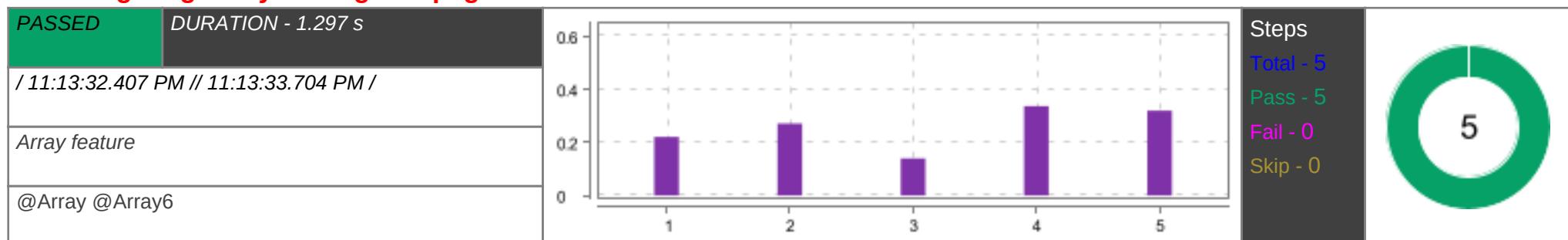
#	Step / Hook Details	Status	Duration
4	Then The user is presented with the result after run button is clicked	PASSED	0.029 s

### The user is presented with error message for invalid code in Editor for Array page



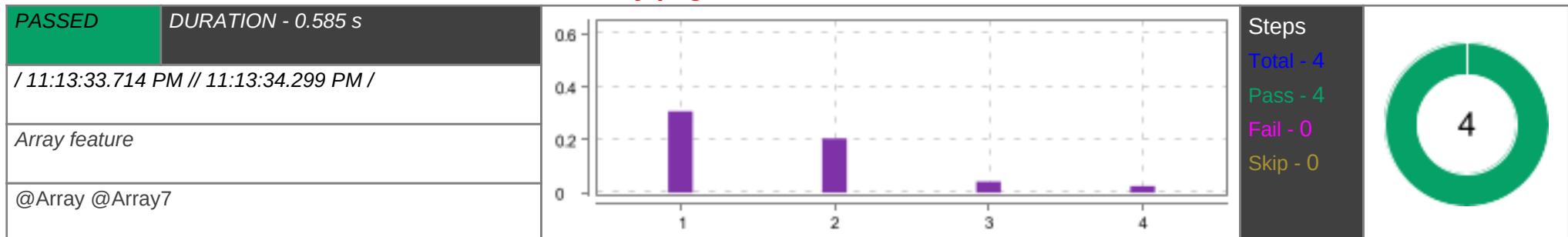
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.311 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.188 s
3	And clicks run button	PASSED	0.031 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.008 s

### Navigating Arrays Using List page



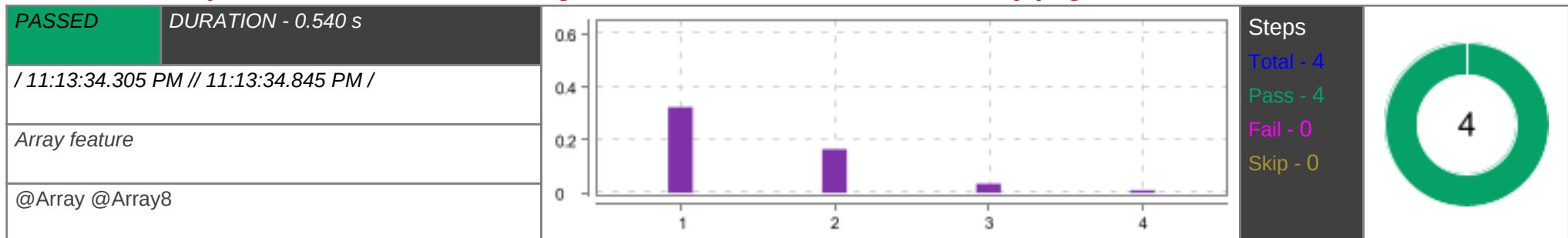
#	Step / Hook Details	Status	Duration
1	Given The user is in "Array" page	PASSED	0.221 s
2	When The user clicks Arrays Using List link	PASSED	0.272 s
3	Then The user is redirected to "Arrays Using List" page	PASSED	0.140 s
4	When The user clicks the Try here link	PASSED	0.337 s
5	Then The user is redirected to "Try Editor" page	PASSED	0.320 s

### The user is able to run code in Editor for Array page



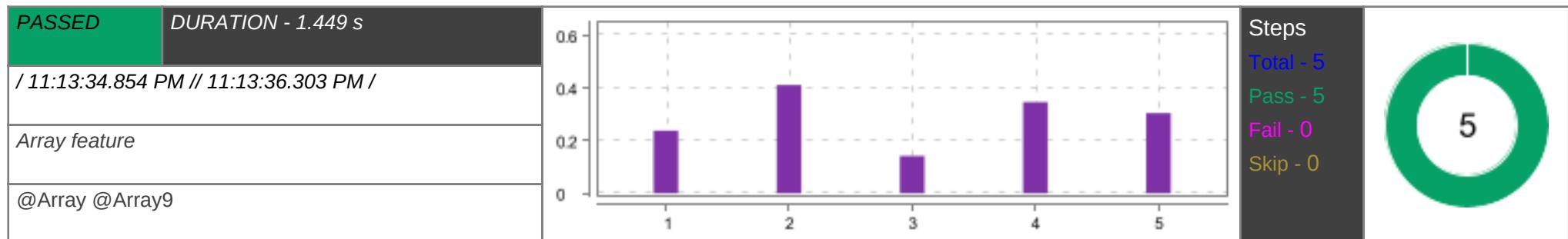
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.308 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.205 s
3	And clicks run button	PASSED	0.042 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.025 s

### The user is presented with error message for invalid code in Editor for Array page



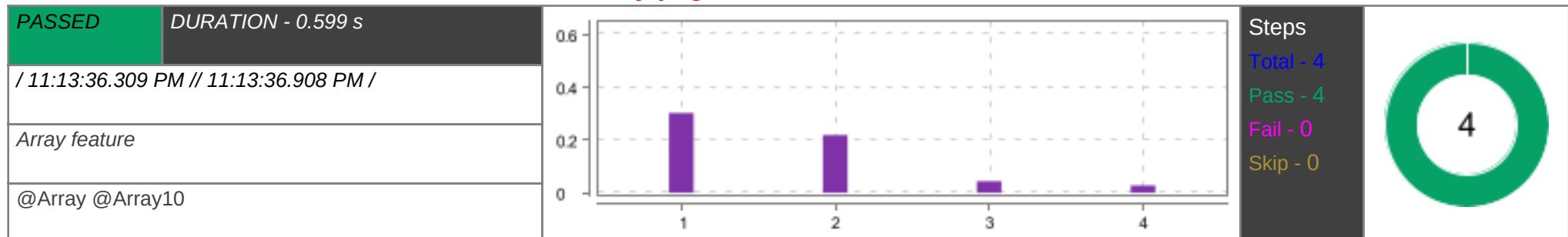
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.324 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.165 s
3	And clicks run button	PASSED	0.034 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.010 s

### Navigating Basic Operations in Lists page



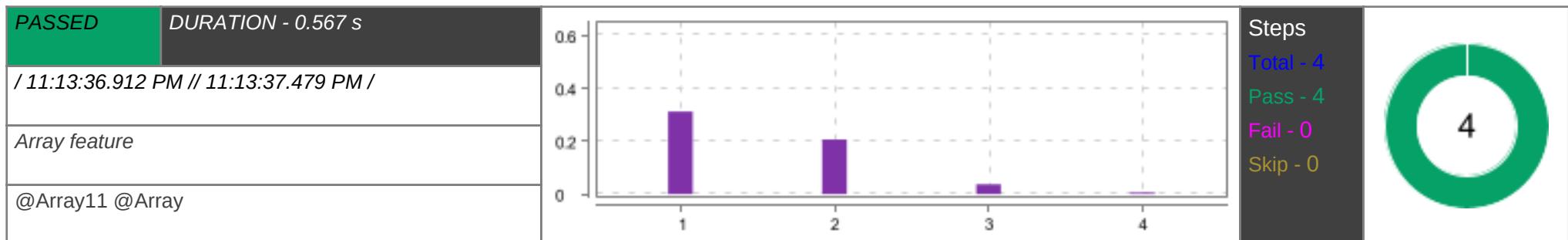
#	Step / Hook Details	Status	Duration
1	Given The user is in "Array" page	PASSED	0.238 s
2	When The user clicks Basic Operations in Lists link	PASSED	0.412 s
3	Then The user is redirected to "Basic Operations in Lists" page	PASSED	0.142 s
4	When The user clicks the Try here link	PASSED	0.347 s
5	Then The user is redirected to "Try Editor" page	PASSED	0.305 s

### The user is able to run code in Editor for Array page



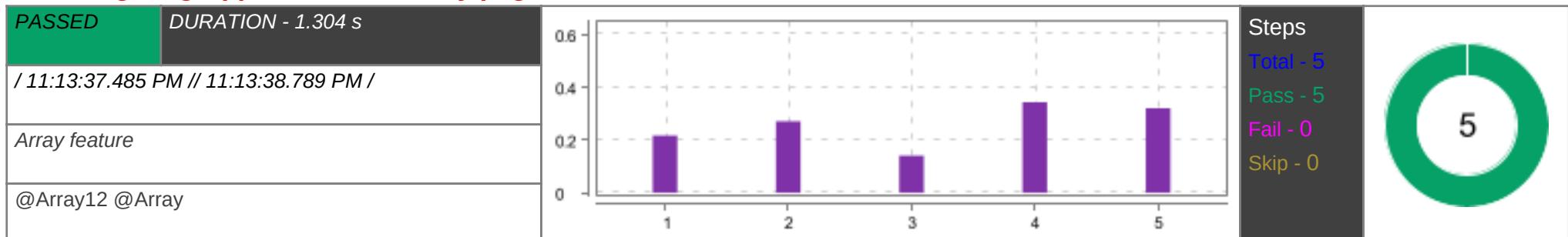
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.303 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.219 s
3	And clicks run button	PASSED	0.044 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.028 s

### The user is presented with error message for invalid code in Editor for Array page



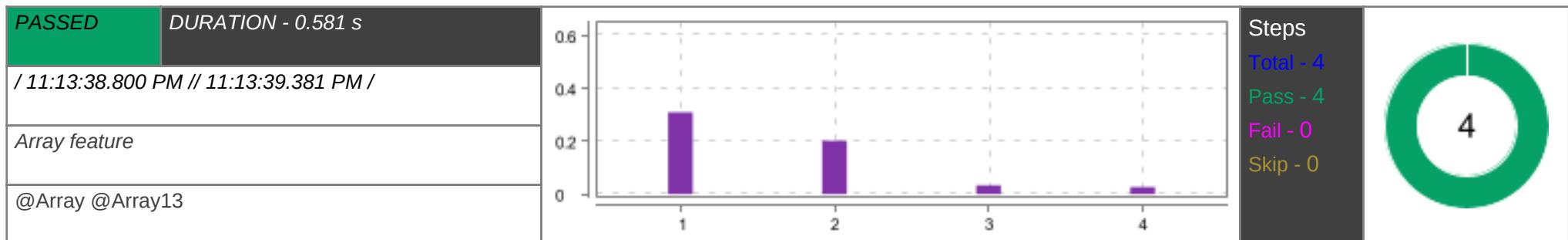
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.313 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.207 s
3	And clicks run button	PASSED	0.037 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.006 s

## Navigating Applications of Array page



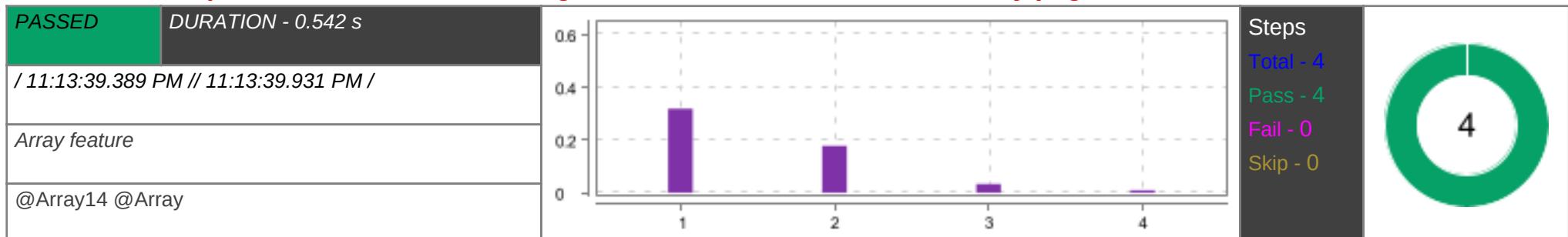
#	Step / Hook Details	Status	Duration
1	Given The user is in "Array" page	PASSED	0.217 s
2	When The user clicks Applications of Array link	PASSED	0.272 s
3	Then The user is redirected to "Applications of Array" page	PASSED	0.141 s
4	When The user clicks the Try here link	PASSED	0.344 s
5	Then The user is redirected to "Try Editor" page	PASSED	0.321 s

The user is able to run code in Editor for Array page



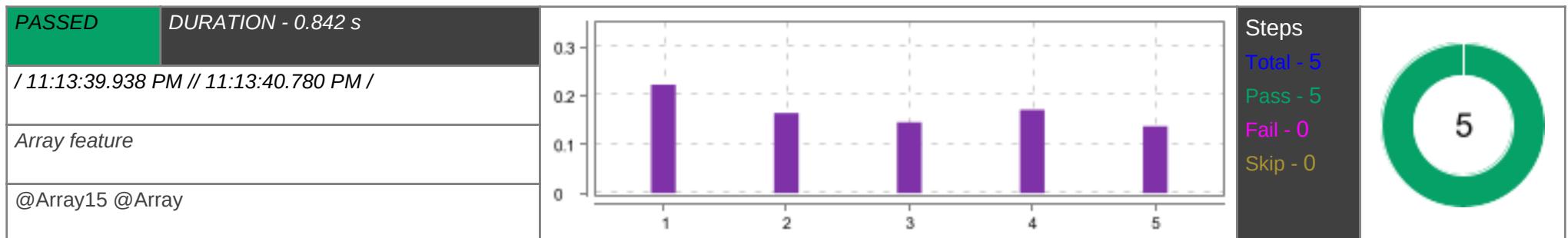
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.310 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.202 s
3	And clicks run button	PASSED	0.033 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.027 s

### The user is presented with error message for invalid code in Editor for Array page



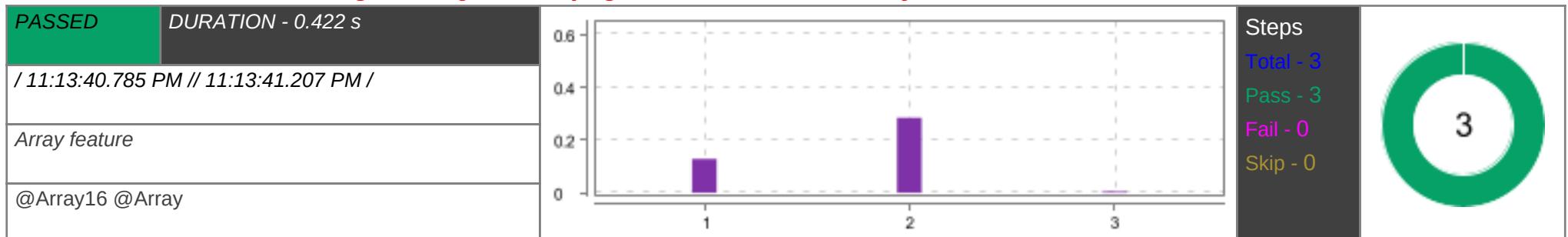
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.319 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.178 s
3	And clicks run button	PASSED	0.033 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.010 s

### Navigating to Practice Questions page



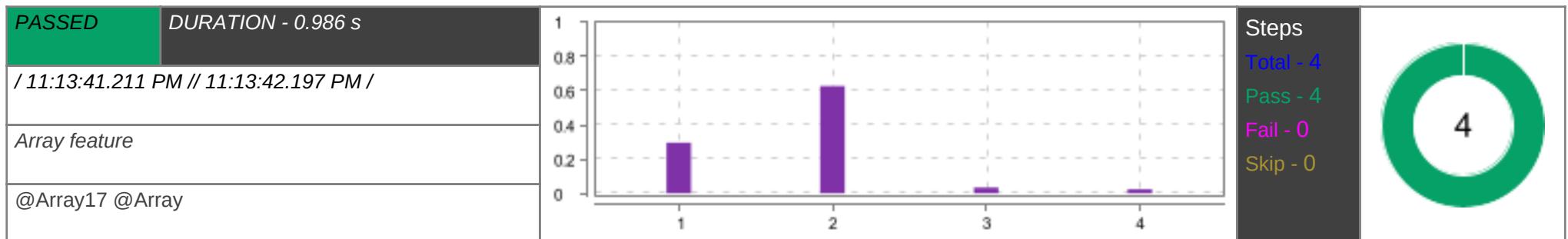
#	Step / Hook Details	Status	Duration
1	Given The user is in "Array" page	PASSED	0.222 s
2	When The user clicks Applications of Array link	PASSED	0.164 s
3	Then The user is redirected to "Arrays in Python" page	PASSED	0.145 s
4	When The user clicks Practice Questions link	PASSED	0.171 s
5	Then The user is redirected to "Practice Questions" page	PASSED	0.137 s

### The user is able to navigate to Question page from Search the array link



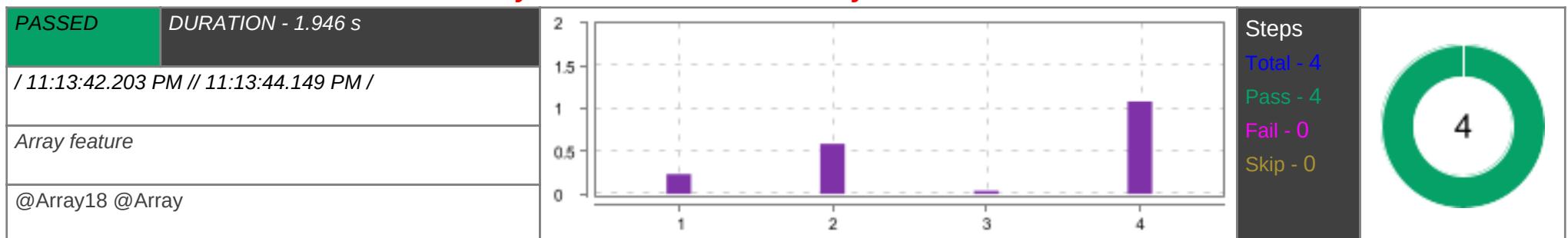
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Practice Questions" after logged in	PASSED	0.129 s
2	When The user clicks the Search the array link	PASSED	0.285 s
3	Then The user should be redirected to question page contains an tryEditor with Run and Submit buttons	PASSED	0.005 s

### The user is able to run code in tryEditor for Search the array link



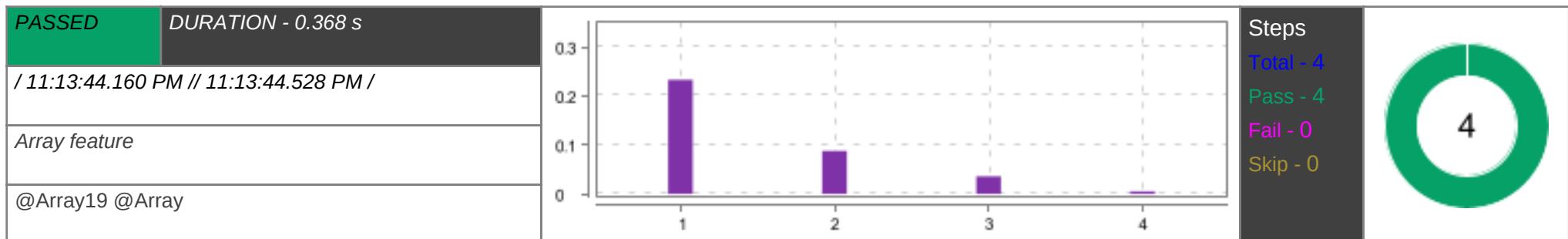
#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Search the array" after logged in	PASSED	0.296 s
2	When The user enter valid python code in tryEditor from sheet "pythonCode" and 2 for the question	PASSED	0.628 s
3	And The user clicks on run button	PASSED	0.034 s
4	Then The user should be presented with Run result	PASSED	0.024 s

### The user is able to submit code in tryEditor for Search the array link



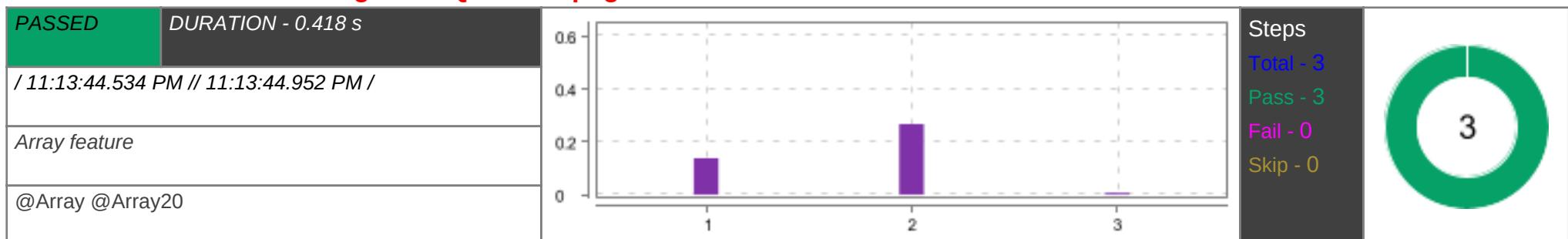
#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Search the array" after logged in	PASSED	0.232 s
2	When The user enter valid python code in tryEditor from sheet "pythonCode" and 3 for the question	PASSED	0.588 s
3	And The user clicks on Submit button	PASSED	0.035 s
4	Then The user should be presented with successful submission message	PASSED	1.083 s

### The user is presented with error message for code with invalid syntax in tryEditor for Search the array link



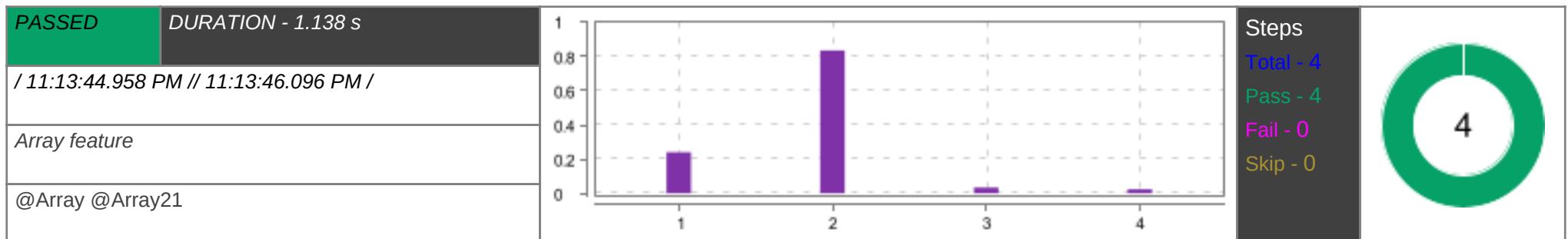
#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Search the array" after logged in	PASSED	0.233 s
2	When The user enter python code with invalid syntax in tryEditor from sheet "pythonCode" and 1	PASSED	0.088 s
3	And The user clicks on run button	PASSED	0.036 s
4	Then The user should be presented with error message as "SyntaxError: bad input on line 1"	PASSED	0.005 s

### The user is able to navigate to Question page from Max Consecutive Ones



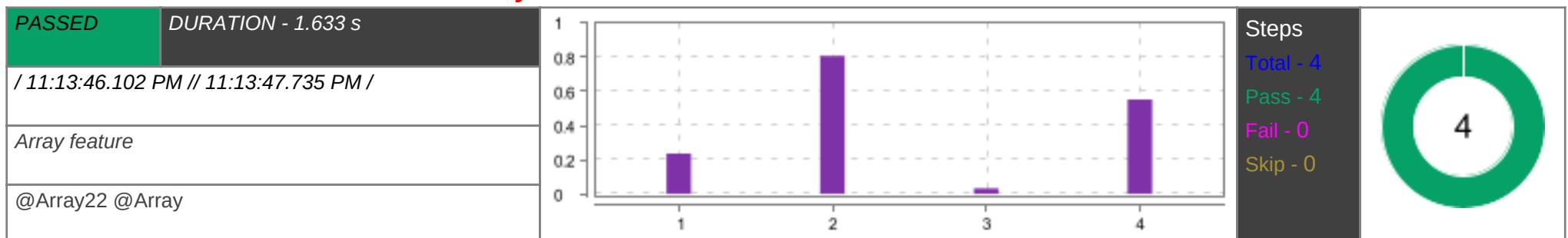
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Practice Questions" after logged in	PASSED	0.138 s
2	When The user clicks the Max Consecutive Ones link	PASSED	0.268 s
3	Then The user should be redirected to question page contains an tryEditor with Run and Submit buttons	PASSED	0.007 s

### The user is able to run code in tryEditor for Max Consecutive Ones



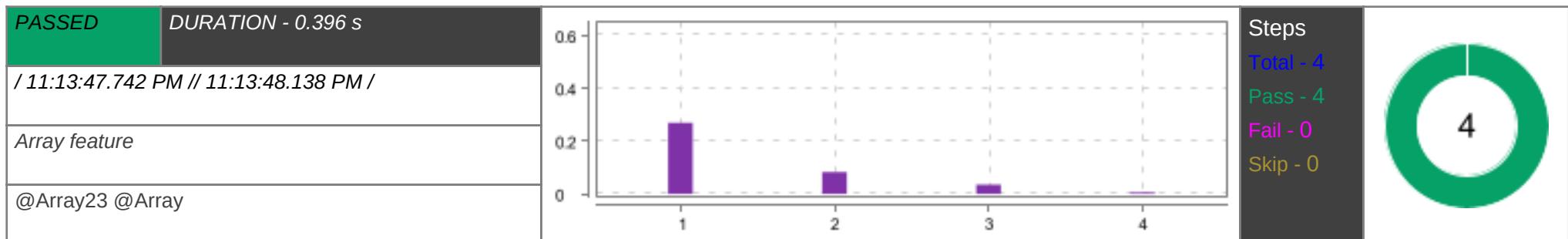
#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Max Consecutive Ones" after logged in	PASSED	0.240 s
2	When The user enter valid python code in tryEditor from sheet "pythonCode" and 4 for the question	PASSED	0.836 s
3	And The user clicks on run button	PASSED	0.034 s
4	Then The user should be presented with Run result	PASSED	0.023 s

### The user is able to submit code in tryEditor for Max Consecutive Ones



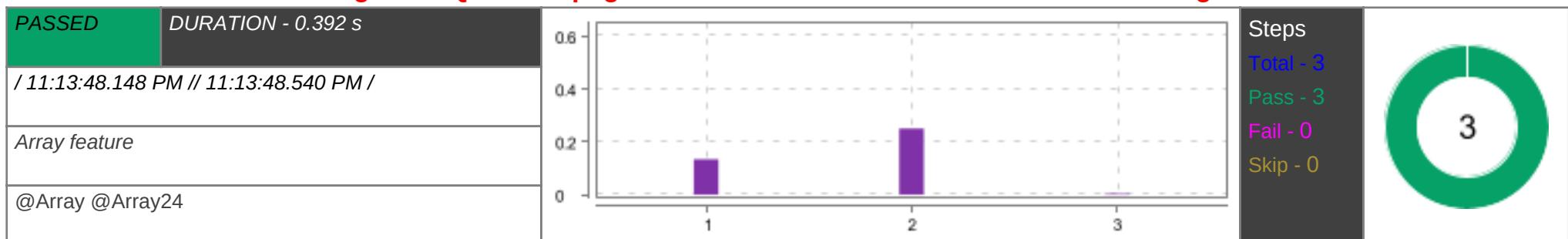
#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Max Consecutive Ones" after logged in	PASSED	0.236 s
2	When The user enter valid python code in tryEditor from sheet "pythonCode" and 5 for the question	PASSED	0.808 s
3	And The user clicks on Submit button	PASSED	0.032 s
4	Then The user should be presented with successful submission message	PASSED	0.553 s

### The user is presented with error message for invalid code in tryEditor for Max Consecutive Ones



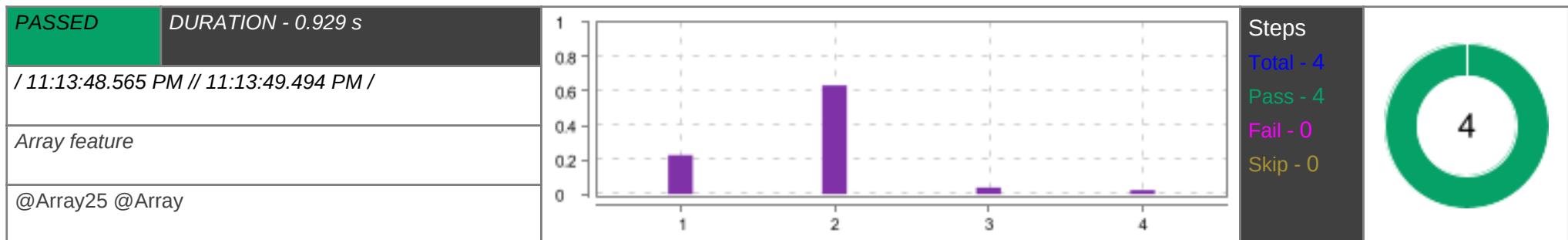
#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Max Consecutive Ones" after logged in	PASSED	0.270 s
2	When The user enter python code with invalid syntax in tryEditor from sheet "pythonCode" and 1	PASSED	0.083 s
3	And The user clicks on run button	PASSED	0.035 s
4	Then The user should be presented with error message as "SyntaxError: bad input on line 1"	PASSED	0.006 s

### The user is able to navigate to Question page from Find Numbers with Even Number of Digits



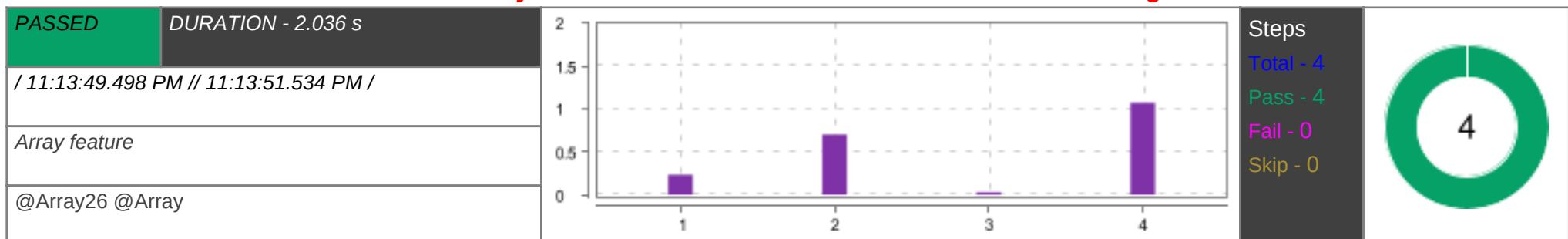
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Practice Questions" after logged in	PASSED	0.134 s
2	When The user clicks the Find Numbers with Even Number of Digits link	PASSED	0.251 s
3	Then The user should be redirected to question page contains an tryEditor with Run and Submit buttons	PASSED	0.004 s

### The user is able to run code in tryEditor for Find Numbers with Even Number of Digits



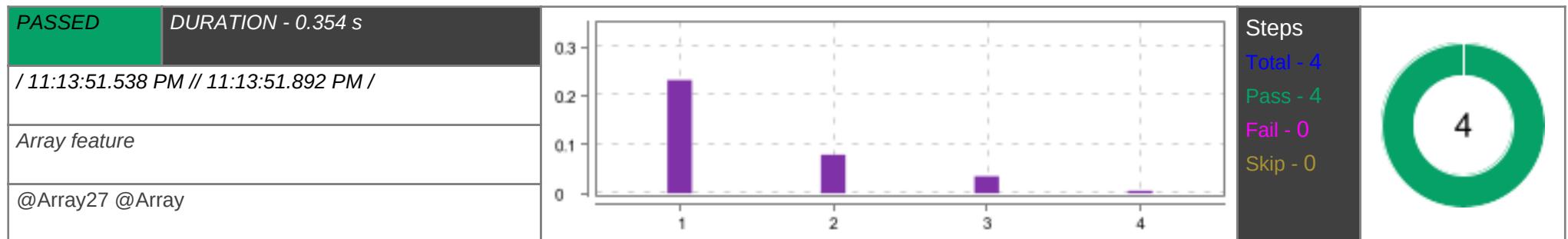
#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Find Numbers with Even Number of Digits" after logged in	PASSED	0.228 s
2	When The user enter valid python code in tryEditor from sheet "pythonCode" and 6 for the question	PASSED	0.634 s
3	And The user clicks on run button	PASSED	0.038 s
4	Then The user should be presented with Run result	PASSED	0.024 s

### The user is able to submit code in tryEditor for Find Numbers with Even Number of Digits



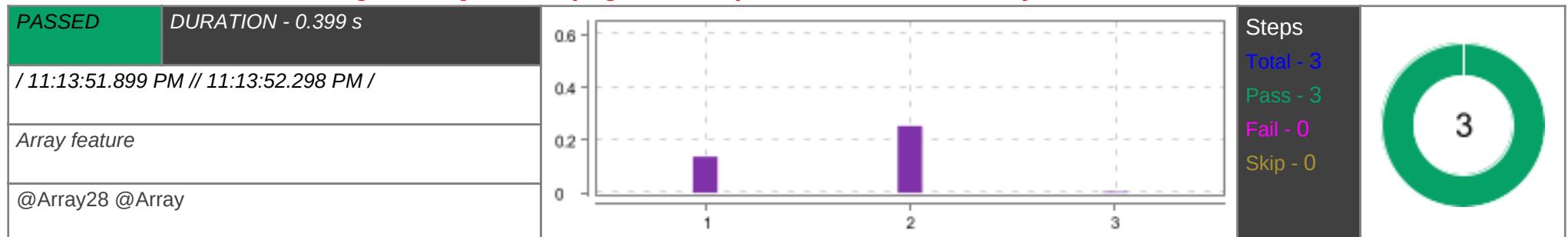
#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Find Numbers with Even Number of Digits" after logged in	PASSED	0.231 s
2	When The user enter valid python code in tryEditor from sheet "pythonCode" and 7 for the question	PASSED	0.702 s
3	And The user clicks on Submit button	PASSED	0.028 s
4	Then The user should be presented with successful submission message	PASSED	1.072 s

### The user is presented with error message for code with invalid syntax in tryEditor for Find Numbers with Even Number of Digits



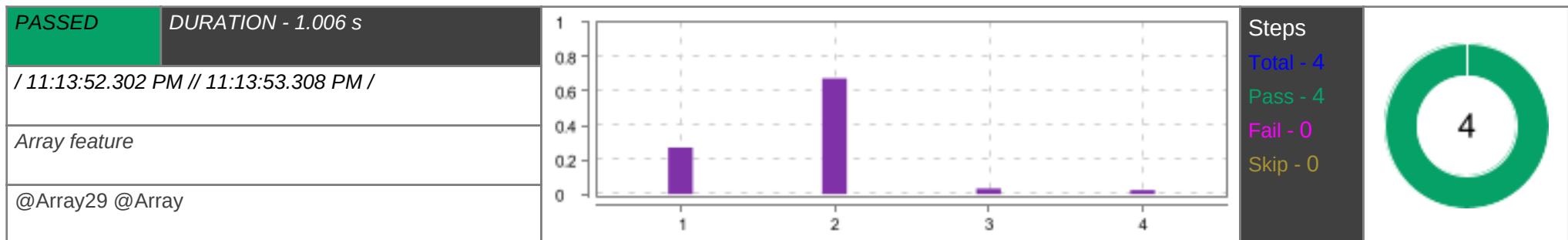
#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Find Numbers with Even Number of Digits" after logged in	PASSED	0.232 s
2	When The user enter python code with invalid syntax in tryEditor from sheet "pythonCode" and 1	PASSED	0.079 s
3	And The user clicks on run button	PASSED	0.035 s
4	Then The user should be presented with error message as "SyntaxError: bad input on line 1"	PASSED	0.005 s

### The user is able to navigate to Question page from Squares of a Sorted Array



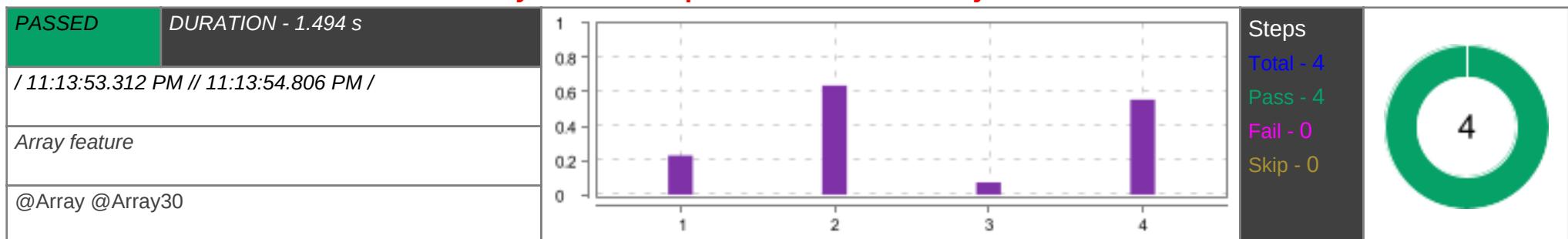
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Practice Questions" after logged in	PASSED	0.137 s
2	When The user clicks the Squares of a Sorted Array link	PASSED	0.254 s
3	Then The user should be redirected to question page contains an tryEditor with Run and Submit buttons	PASSED	0.004 s

### The user is able to run code in tryEditor for Squares of a Sorted Array



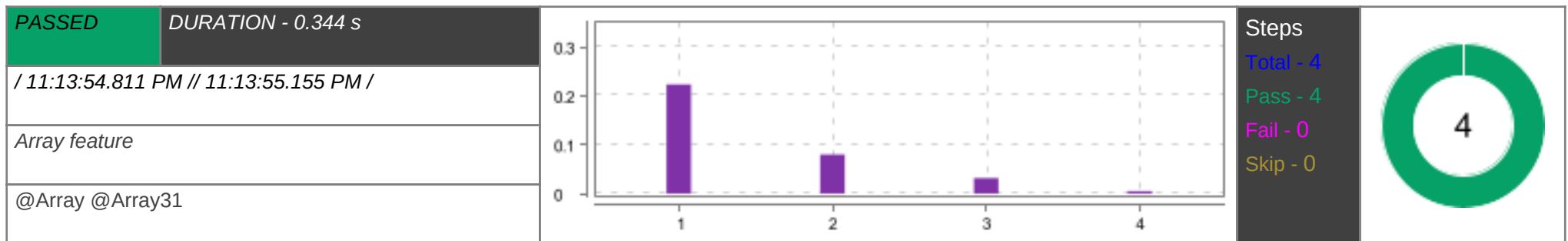
#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Squares of a Sorted Array" after logged in	PASSED	0.272 s
2	When The user enter valid python code in tryEditor from sheet "pythonCode" and 8 for the question	PASSED	0.675 s
3	And The user clicks on run button	PASSED	0.032 s
4	Then The user should be presented with Run result	PASSED	0.023 s

### The user is able to submit code in tryEditor for Squares of a Sorted Array



#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Squares of a Sorted Array" after logged in	PASSED	0.229 s
2	When The user enter valid python code in tryEditor from sheet "pythonCode" and 9 for the question	PASSED	0.636 s
3	And The user clicks on Submit button	PASSED	0.072 s
4	Then The user should be presented with successful submission message	PASSED	0.554 s

### The user is presented with error message for code with invalid syntax in tryEditor for Squares of a Sorted Array

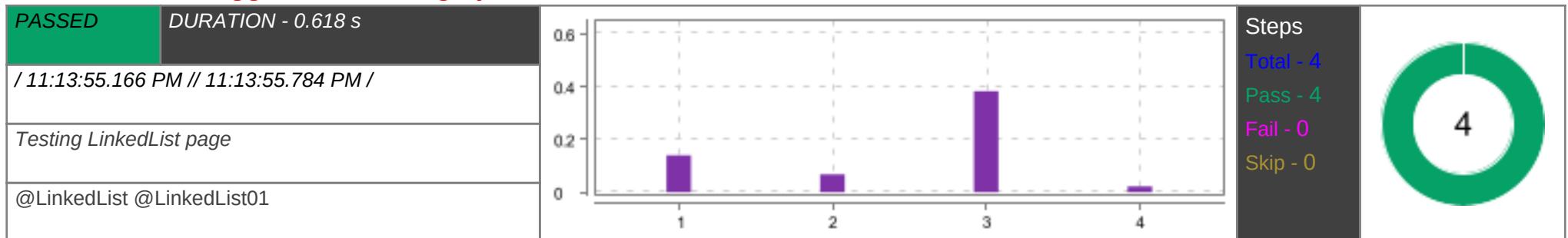


#	Step / Hook Details	Status	Duration
1	Given The user is on Question page of "Squares of a Sorted Array" after logged in	PASSED	0.223 s
2	When The user enter python code with invalid syntax in tryEditor from sheet "pythonCode" and 1	PASSED	0.080 s
3	And The user clicks on run button	PASSED	0.032 s
4	Then The user should be presented with error message as "SyntaxError: bad input on line 1"	PASSED	0.005 s

## Testing LinkedList page



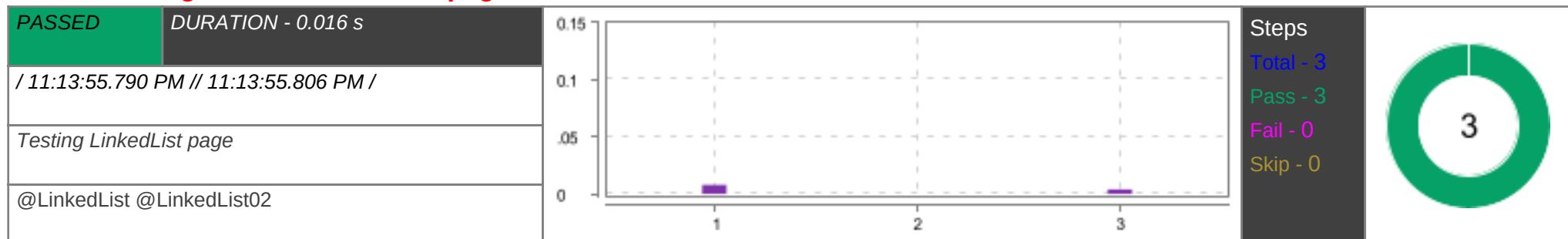
## The user is logged in to DS Algo portal



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.140 s

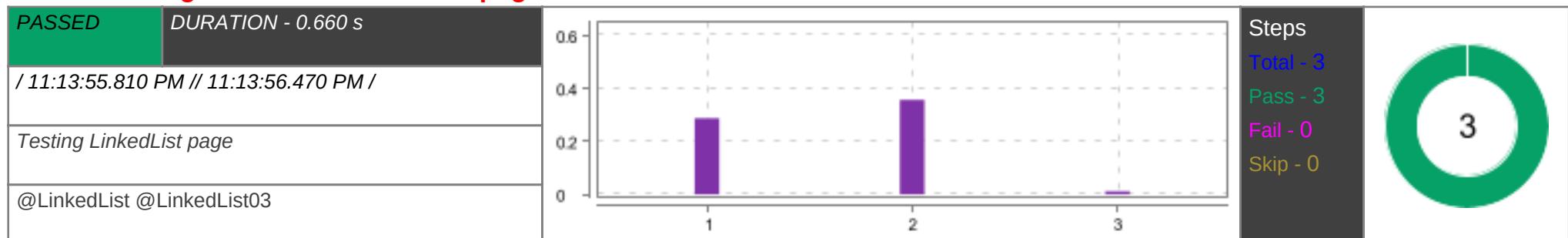
#	Step / Hook Details	Status	Duration
2	When The user enter valid "Selguru" and "Se123!@#"	PASSED	0.068 s
3	And The user click on login button	PASSED	0.383 s
4	Then The user redirected to homepage	PASSED	0.022 s

### User navigated to "linked list" page



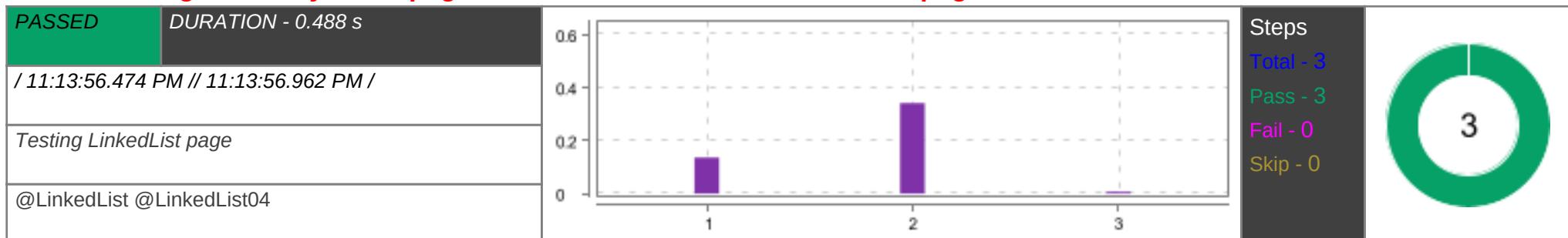
#	Step / Hook Details	Status	Duration
1	Given The user is on the Home page after logged in	PASSED	0.008 s
2	When The user clicks getstarted for LinkedList module	PASSED	0.000 s
3	Then The user redirected to "Linked List" Page	PASSED	0.004 s

### User navigated to "Introduction" page



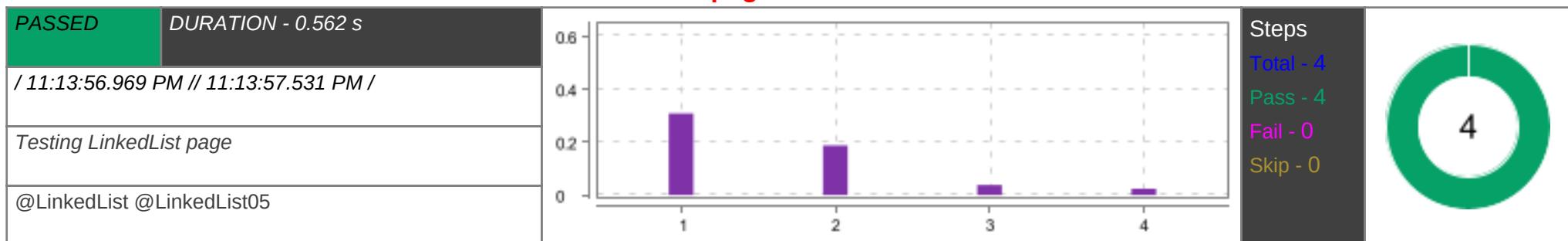
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Linked List page" after logged in	PASSED	0.288 s
2	When The user clicks Introduction link	PASSED	0.357 s
3	Then The user should be directed to "Introduction" of Linked List Page	PASSED	0.011 s

### User navigated to tryEditor page with Run button from Introduction page



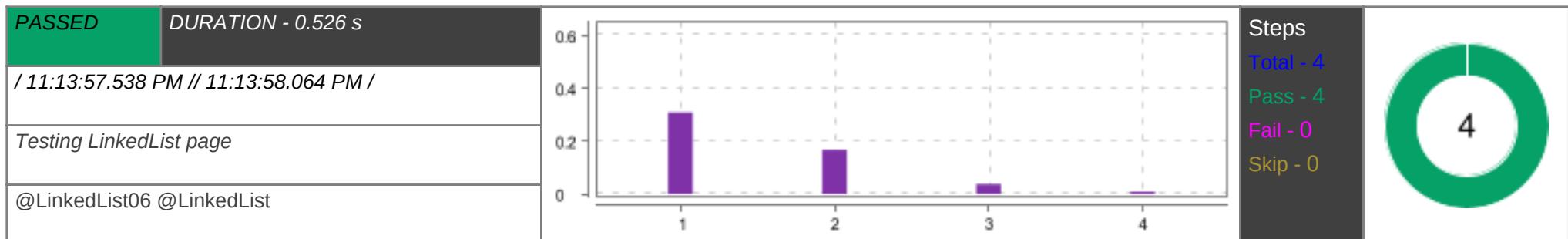
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Introduction" after logged in	PASSED	0.136 s
2	When The user clicks "try here" button in the "introduction" page	PASSED	0.342 s
3	Then The user redirected to the page having an tryEditor with a Run button to test	PASSED	0.007 s

### The user is able to run code in Editor for linked list page



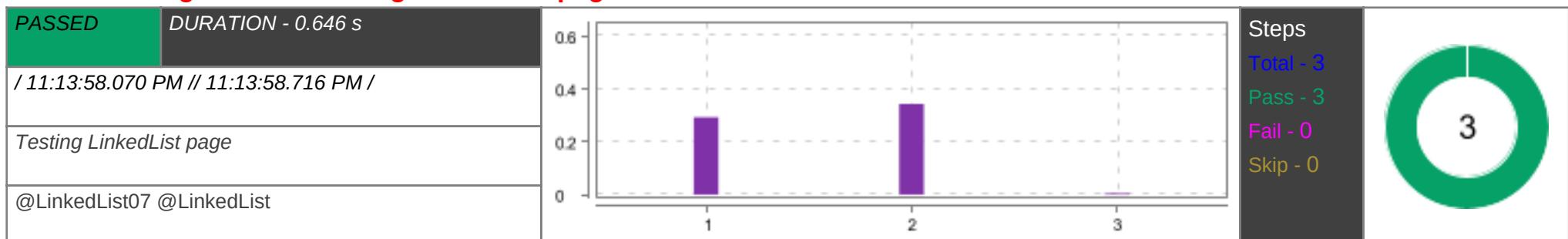
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.309 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.188 s
3	And clicks run button	PASSED	0.038 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.024 s

### The user is presented with error message for invalid code in Editor for linked list page



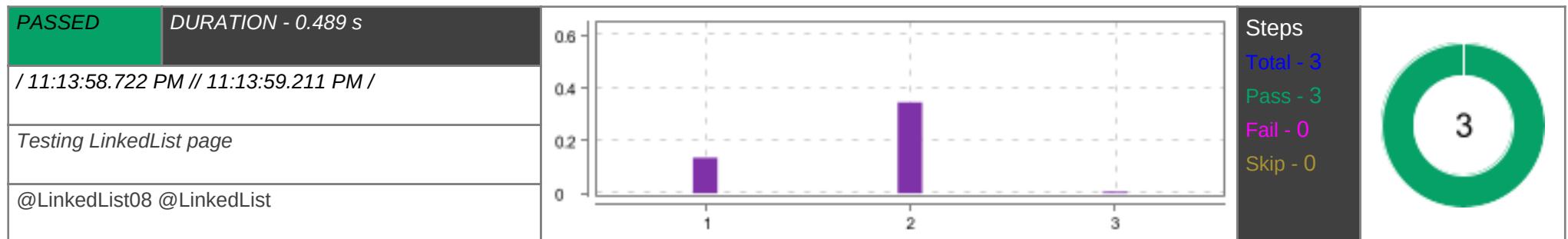
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.309 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.168 s
3	And clicks run button	PASSED	0.037 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.009 s

### User navigated to "creating linked list" page



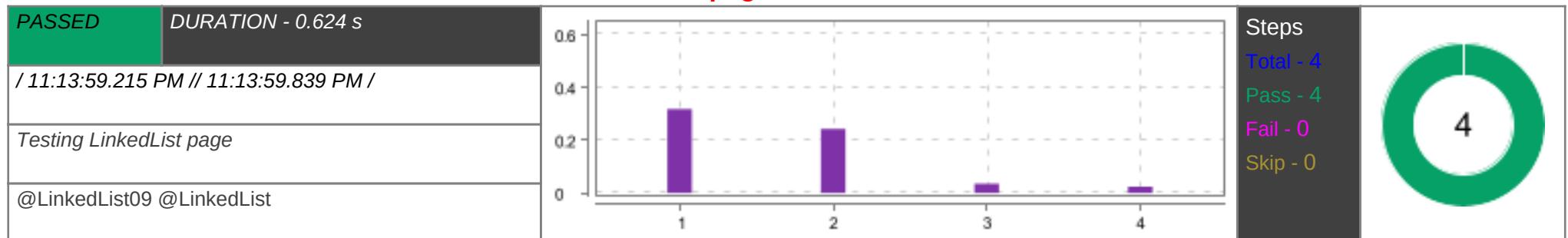
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Linked List page" after logged in	PASSED	0.294 s
2	When The user clicks creating linked list link	PASSED	0.344 s
3	Then The user should be directed to "Creating Linked List" of Linked List Page	PASSED	0.005 s

### User navigated to tryEditor page with Run button from Creating a Linked List page



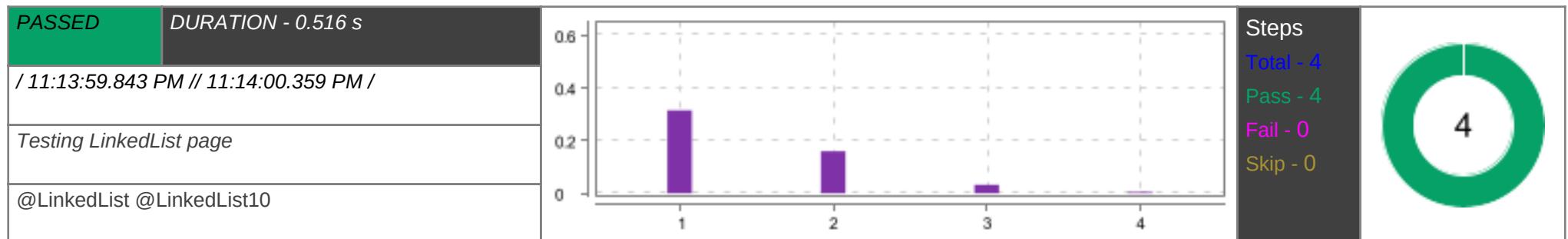
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Creating a Linked List" after logged in	PASSED	0.135 s
2	When The user clicks "try here" button in the "creating linked list" page	PASSED	0.346 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.006 s

### The user is able to run code in Editor for linked list page



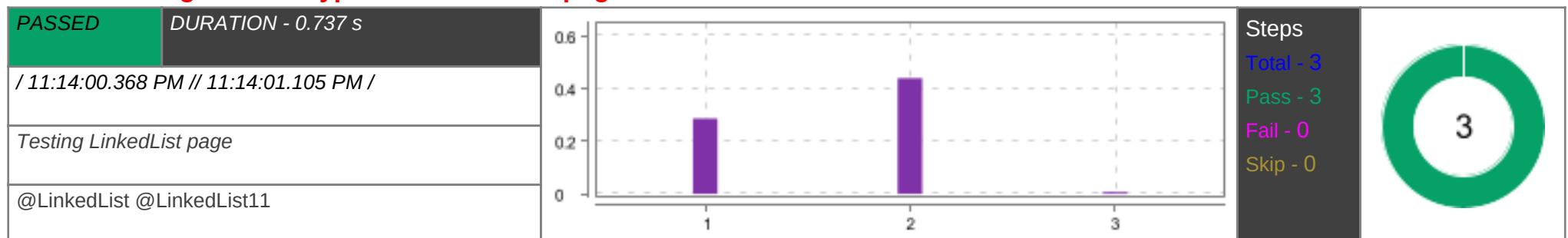
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.318 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.243 s
3	And clicks run button	PASSED	0.035 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.024 s

### The user is presented with error message for invalid code in Editor for linked list page



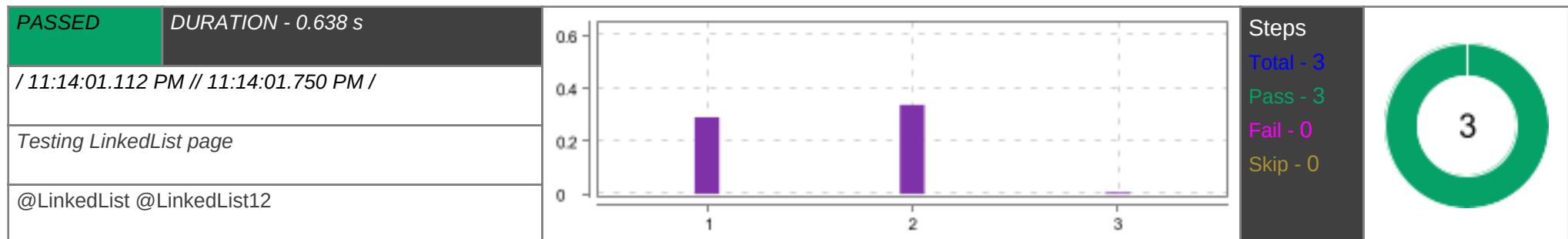
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.315 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.160 s
3	And clicks run button	PASSED	0.032 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.005 s

### User navigated to "Types of linked list" page



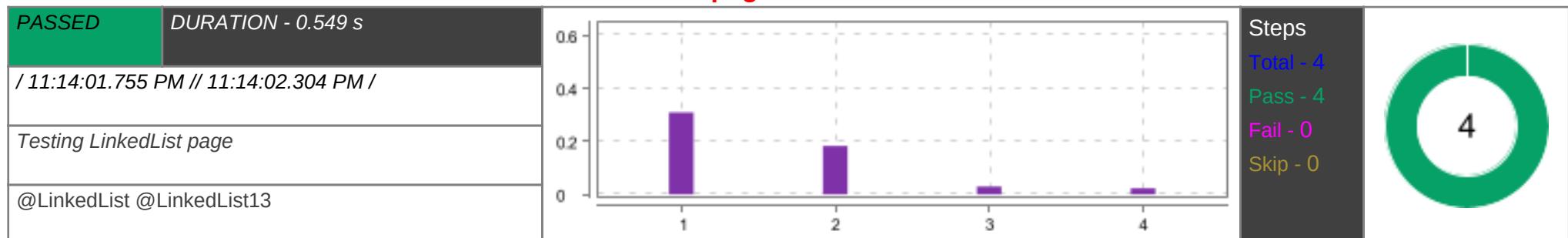
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Linked List page" after logged in	PASSED	0.287 s
2	When The user clicks the Types of Linked List button	PASSED	0.440 s
3	Then The user should be directed to "Types of Linked List" of Linked List Page	PASSED	0.007 s

### User navigated to tryEditor page with Run button from Types of Linked List



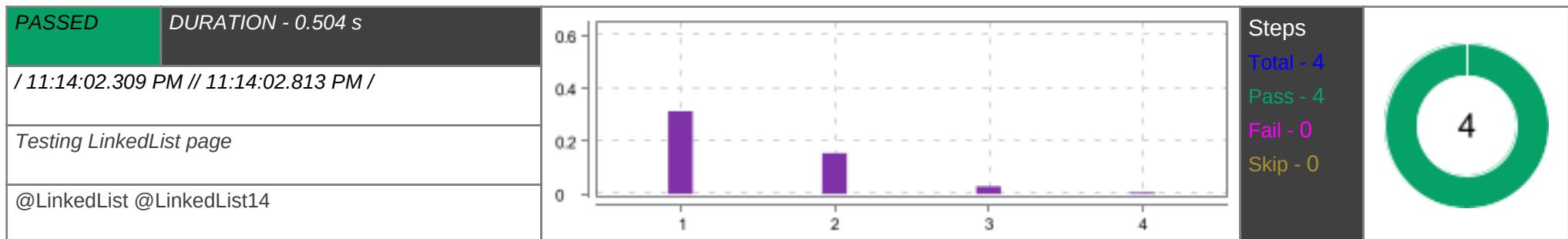
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Types of Linked list" after logged in	PASSED	0.291 s
2	When The user clicks "Try Here" button in the "types of linked list" page	PASSED	0.337 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.006 s

### The user is able to run code in Editor for linked list page



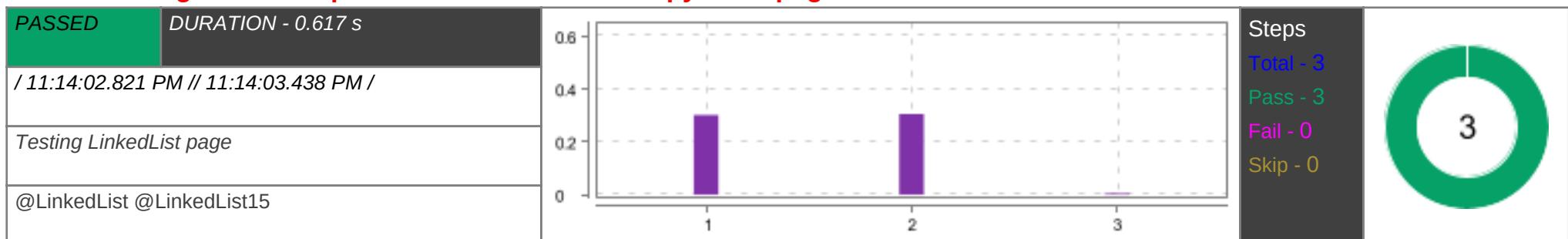
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.310 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.183 s
3	And clicks run button	PASSED	0.030 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.023 s

### The user is presented with error message for invalid code in Editor for linked list page



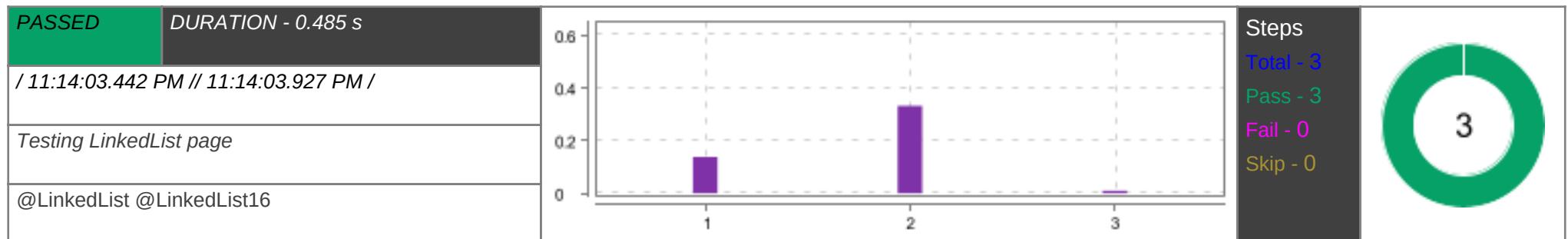
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.314 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.154 s
3	And clicks run button	PASSED	0.029 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.006 s

### user navigated to "Implementation linked list in python" page



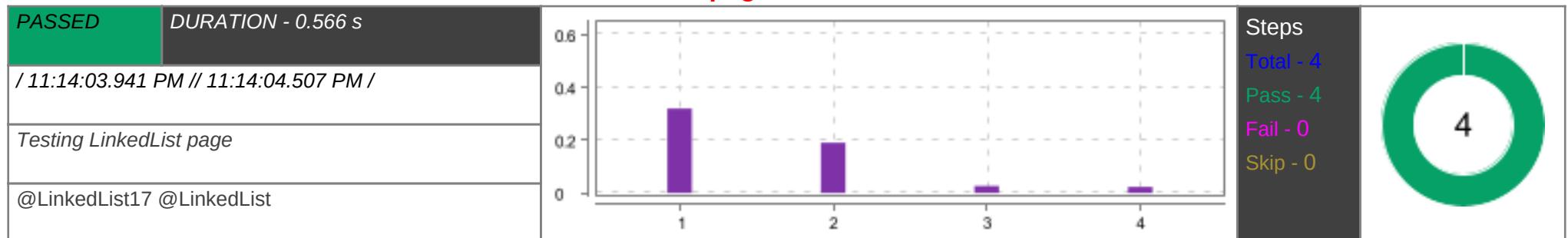
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Linked List page" after logged in	PASSED	0.302 s
2	When The user clicks the Implement Linked List in Python button	PASSED	0.306 s
3	Then The user should be directed to "Implement Linked List in Python" of Linked List Page	PASSED	0.005 s

### User navigated to tryEditor page with Run button from Implement Linked List in Python page



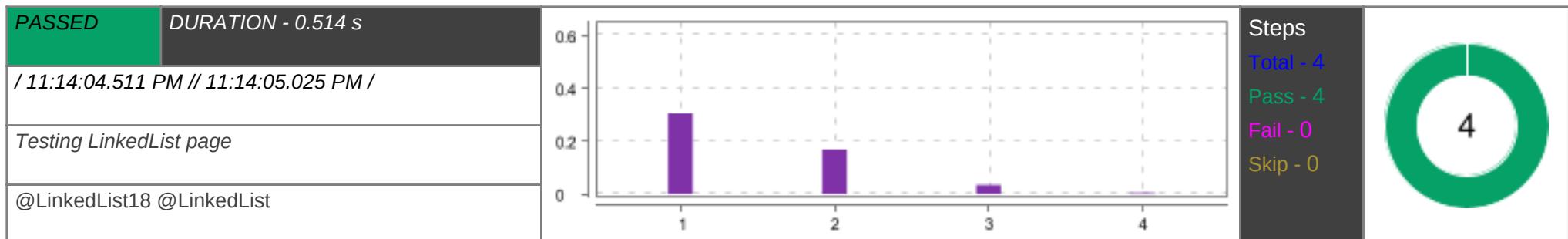
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Implement Linked List in Python" after logged in	PASSED	0.138 s
2	When The user clicks "Try Here" button in the "implemented linked list in python" page	PASSED	0.333 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.010 s

### The user is able to run code in Editor for linked list page



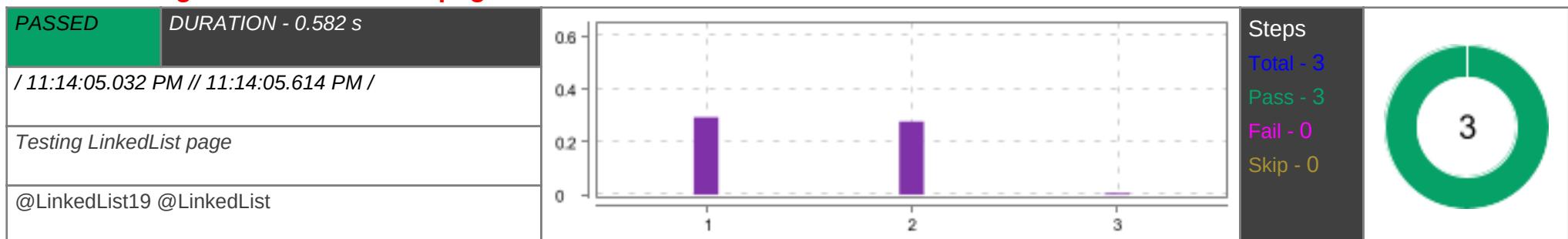
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.320 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.191 s
3	And clicks run button	PASSED	0.027 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.023 s

### The user is presented with error message for invalid code in Editor for linked list page



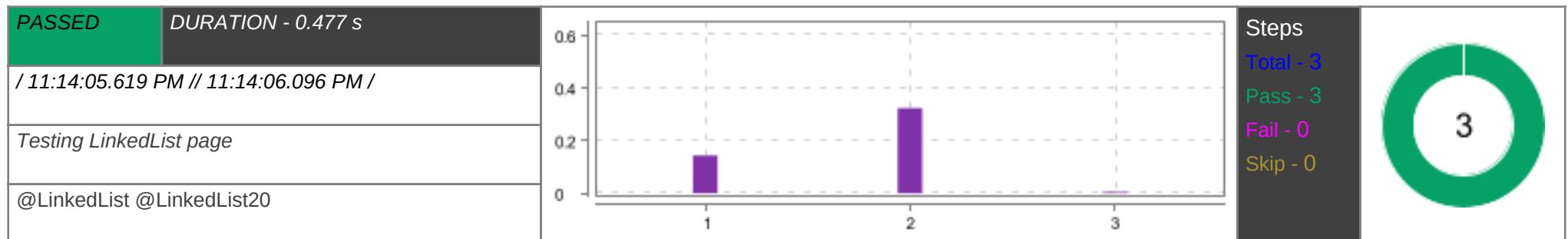
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.306 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.169 s
3	And clicks run button	PASSED	0.034 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.004 s

### user navigated to "Traversal" page



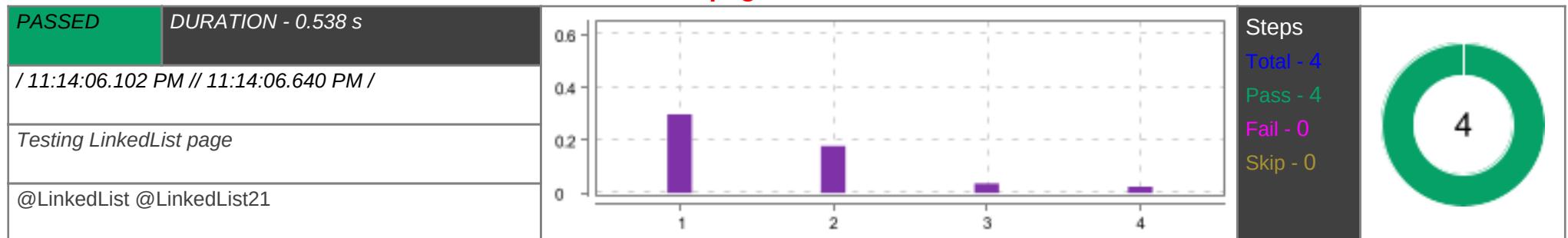
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Linked List page" after logged in	PASSED	0.294 s
2	When The user clicks the Traversal button	PASSED	0.277 s
3	Then The user should be directed to "Traversal" of Linked List Page	PASSED	0.006 s

### User navigated to tryEditor page with Run button from Traversal page



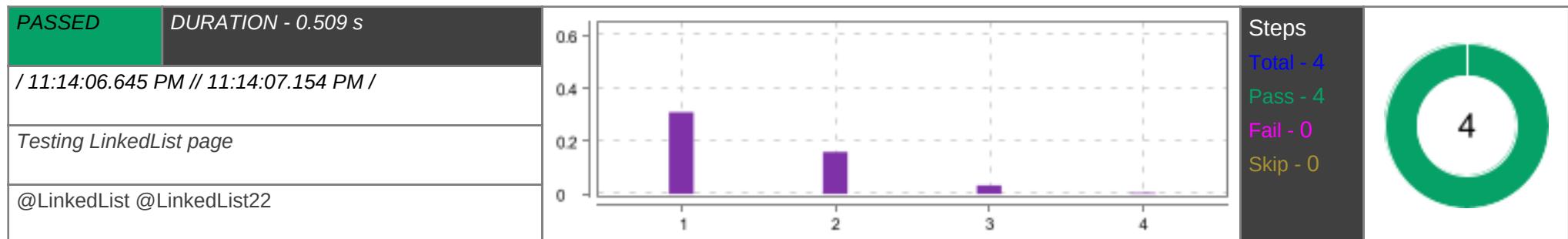
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Traversal" after logged in	PASSED	0.144 s
2	When The user clicks "Try Here" button in the "traversal" page	PASSED	0.324 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.005 s

### The user is able to run code in Editor for linked list page



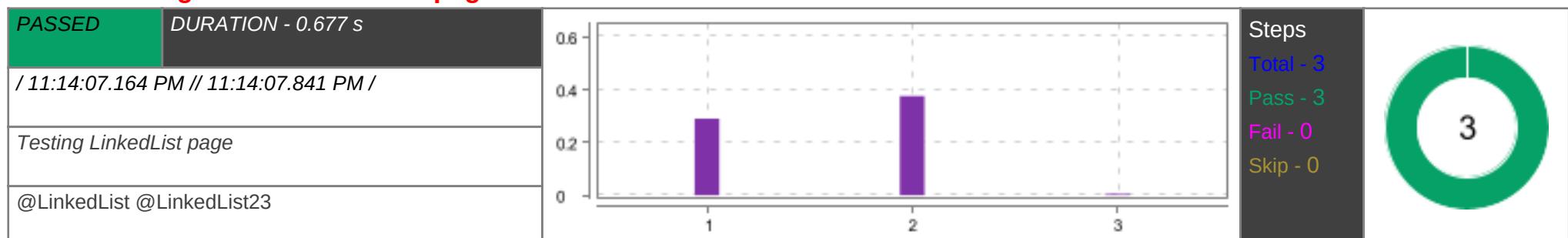
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.298 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.178 s
3	And clicks run button	PASSED	0.036 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.024 s

### The user is presented with error message for invalid code in Editor for linked list page



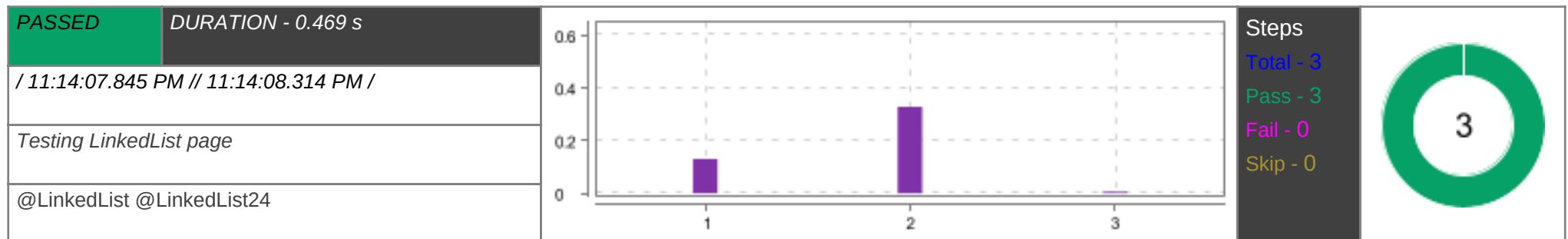
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.310 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.159 s
3	And clicks run button	PASSED	0.032 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.004 s

### user navigated to "Insertion" page



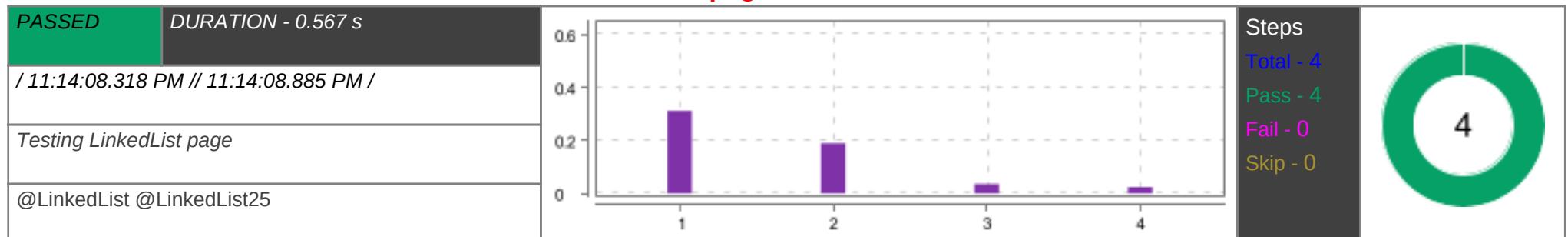
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Linked List page" after logged in	PASSED	0.291 s
2	When The user clicks the Insertion button	PASSED	0.376 s
3	Then The user should be directed to "Insertion" of Linked List Page	PASSED	0.005 s

### User navigated to tryEditor page with Run button from Insertion page



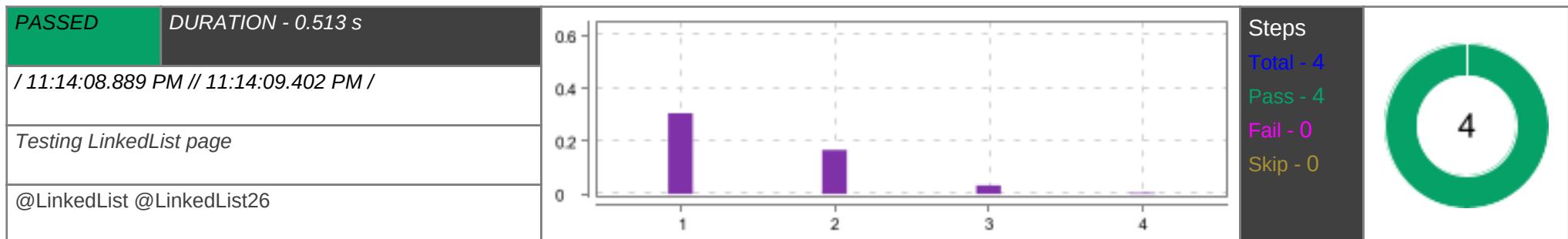
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Insertion" after logged in	PASSED	0.131 s
2	When The user clicks "Try Here" button in the "Insertion" page	PASSED	0.329 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.006 s

### The user is able to run code in Editor for linked list page



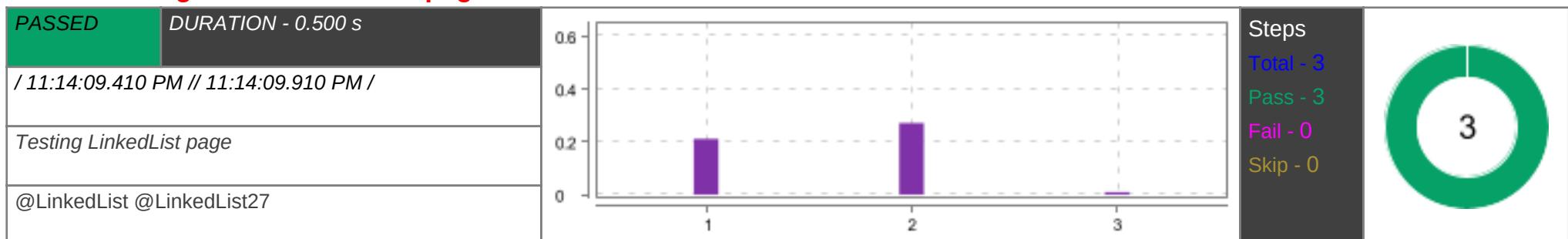
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.313 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.190 s
3	And clicks run button	PASSED	0.035 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.024 s

### The user is presented with error message for invalid code in Editor for linked list page



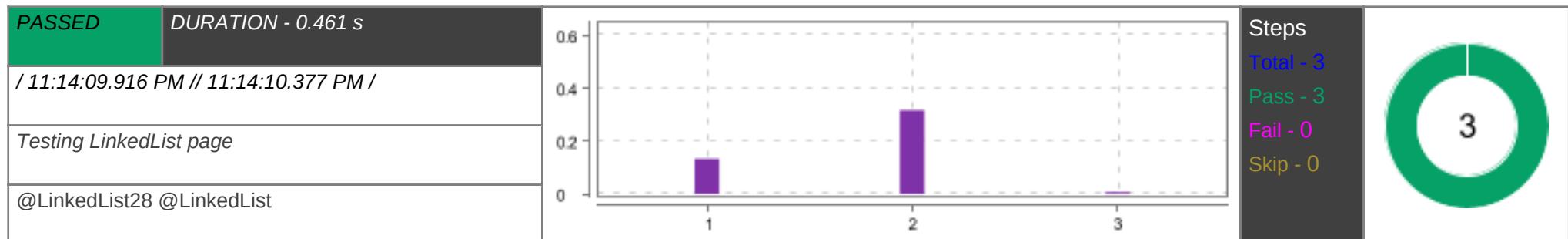
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.306 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.167 s
3	And clicks run button	PASSED	0.032 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.004 s

### user navigated to "Deletion" page



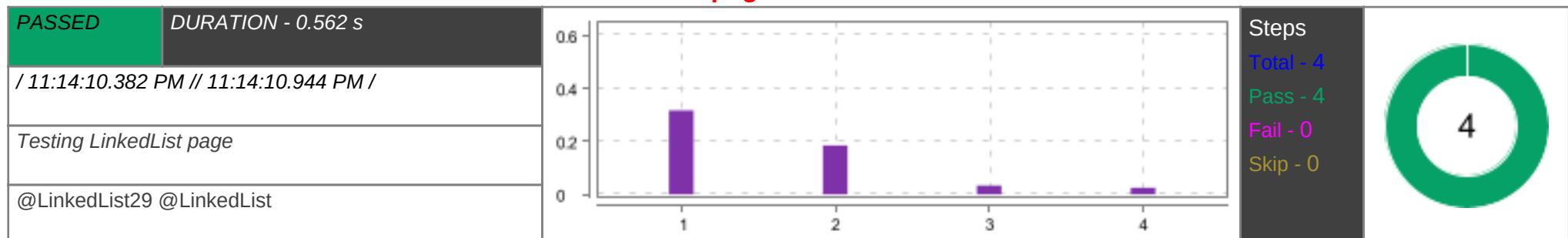
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Linked List page" after logged in	PASSED	0.212 s
2	When The user clicks the Deletion button	PASSED	0.272 s
3	Then The user should be directed to "Deletion" of Linked List Page	PASSED	0.010 s

### User navigated to tryEditor page with Run button from Deletion page



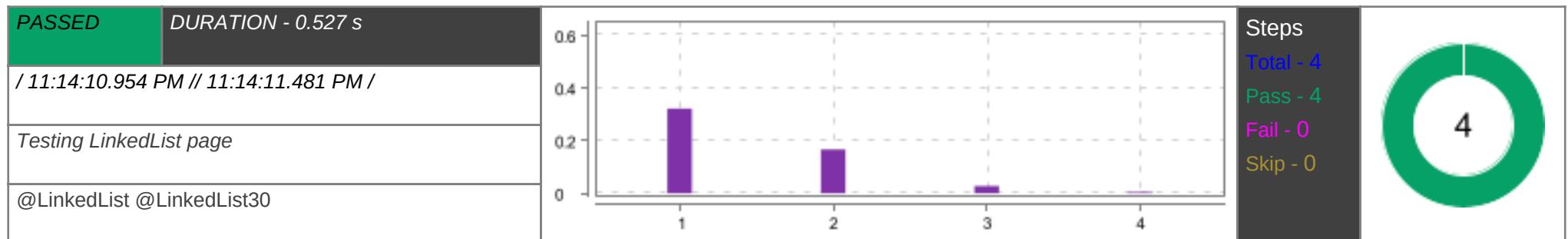
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Deletion" after logged in	PASSED	0.133 s
2	When The user clicks "Try Here" button in the "Deletion" page	PASSED	0.317 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.007 s

### The user is able to run code in Editor for linked list page



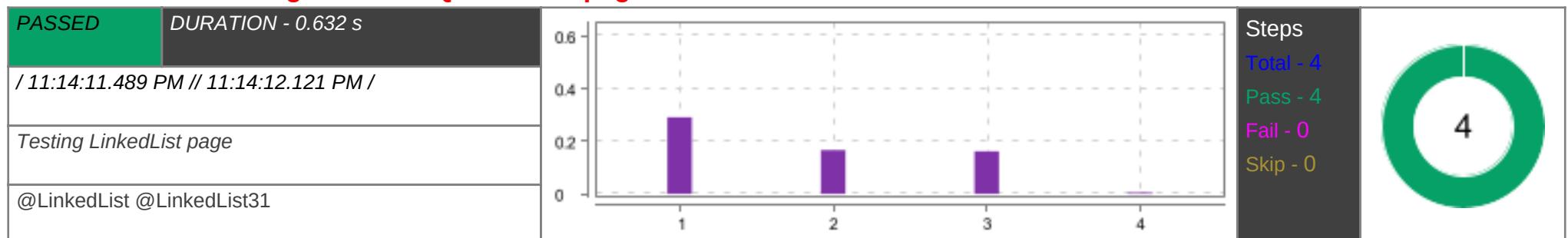
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.317 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.185 s
3	And clicks run button	PASSED	0.033 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.025 s

### The user is presented with error message for invalid code in Editor for linked list page



#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.322 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.167 s
3	And clicks run button	PASSED	0.028 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.005 s

### The user validating "Practice Questions" page

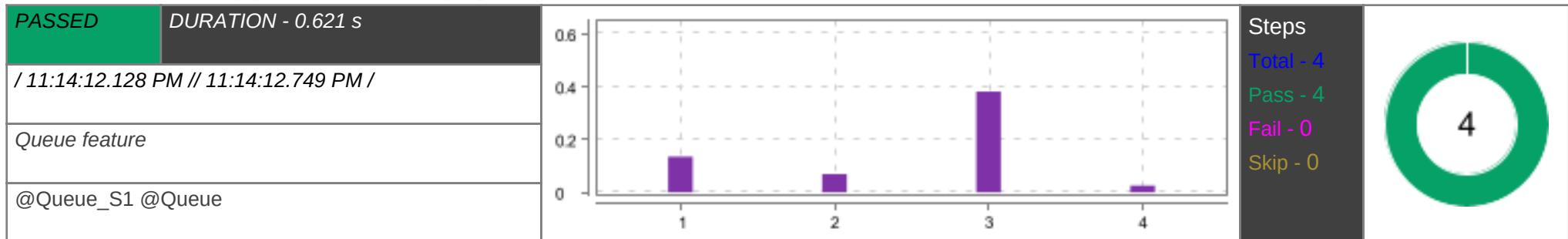


#	Step / Hook Details	Status	Duration
1	Given The user is on the "Linked List page" after logged in	PASSED	0.292 s
2	When The user clicks Introduction link	PASSED	0.167 s
3	And The user clicks on the Practice Questions	PASSED	0.162 s
4	Then The user should be directed to Practice Questions of Linked List Page	PASSED	0.005 s

### Queue feature

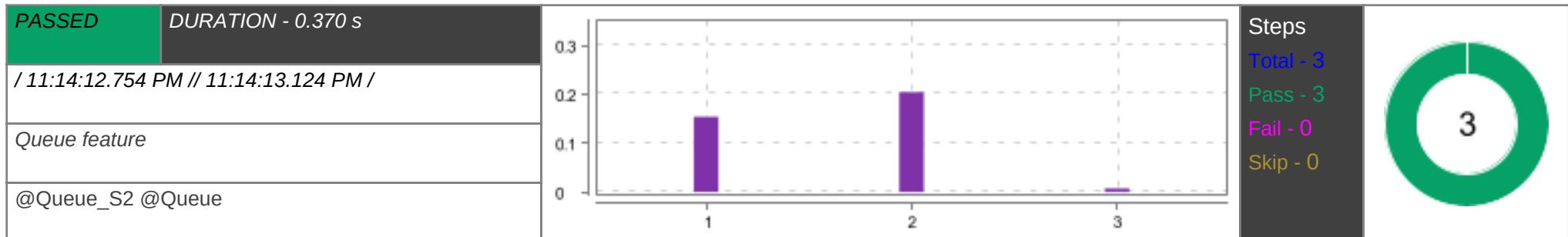


### The user is logged in to DS Algo portal



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.135 s
2	When The user enter valid "Selguru" and "Se123!@#"	PASSED	0.070 s
3	And The user click on login button	PASSED	0.382 s
4	Then The user redirected to homepage	PASSED	0.026 s

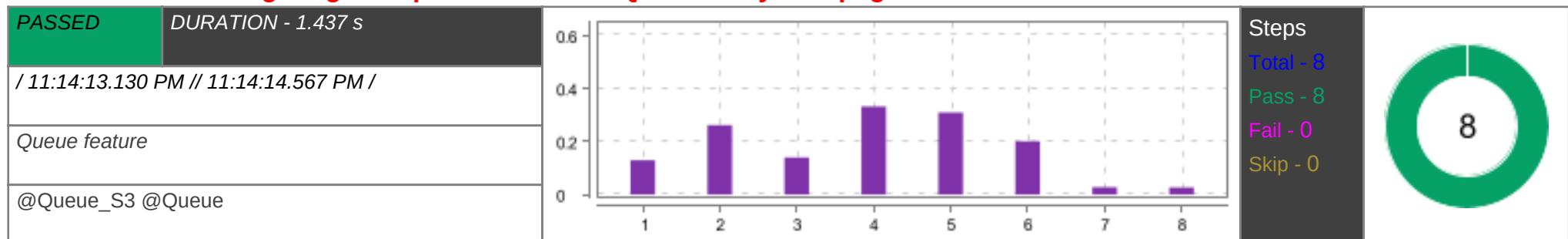
### Navigating to Queue page



#	Step / Hook Details	Status	Duration
1	Given The user is on the "home page" after logged in	PASSED	0.154 s

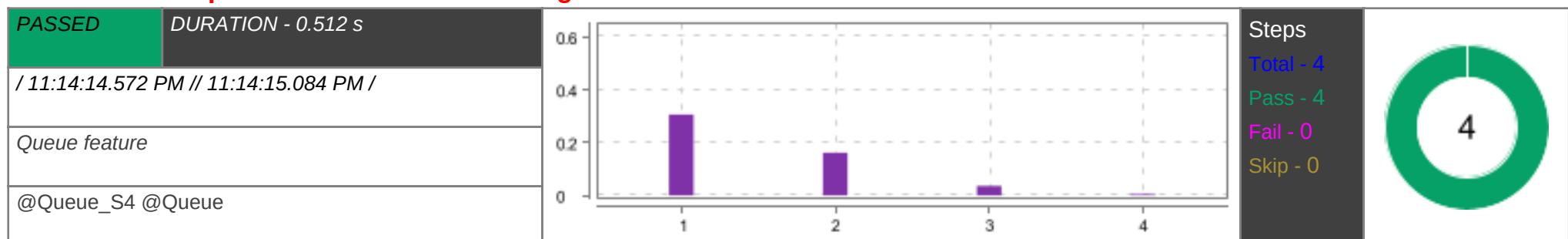
#	Step / Hook Details	Status	Duration
2	When The user clicks on the Get Started button below Array	PASSED	0.204 s
3	Then The user is redirected to "Queue" Page	PASSED	0.007 s

### The user is navigating to Implementation of Queue in Python page to enter valid code in editor



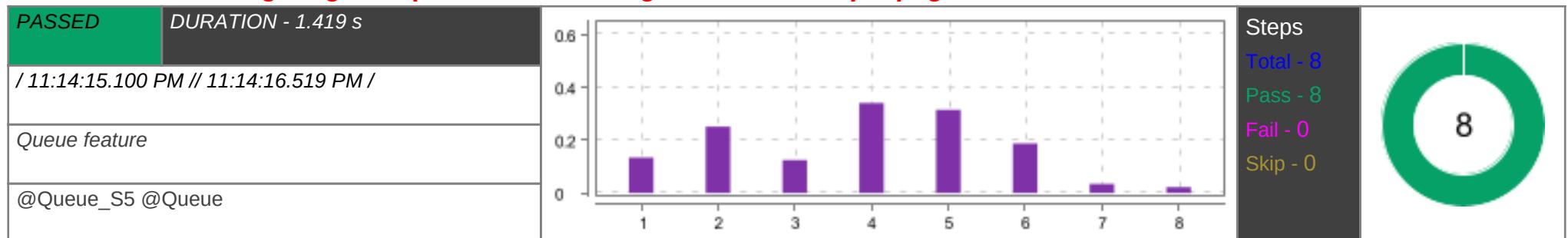
#	Step / Hook Details	Status	Duration
1	Given The user is in "Queue" page	PASSED	0.130 s
2	When The user clicks Implementation of Queue in Python link	PASSED	0.262 s
3	Then The user is redirected to "Implementation of Queue in Python" page	PASSED	0.140 s
4	When The user clicks the Try here link	PASSED	0.333 s
5	Then The user is redirected to "Try Editor" page	PASSED	0.310 s
6	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.201 s
7	And clicks run button	PASSED	0.028 s
8	Then The user is presented with the result after run button is clicked	PASSED	0.027 s

### The user is presented with error message for invalid code in Editor



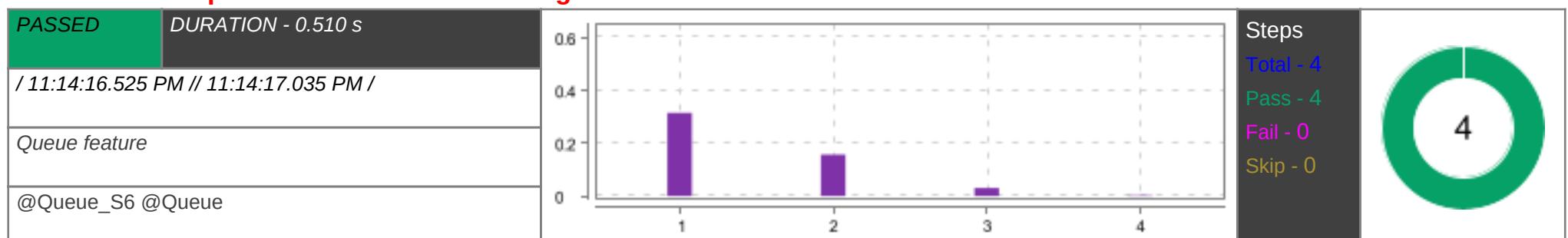
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.307 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.162 s
3	And clicks run button	PASSED	0.036 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.005 s

### The user is navigating to Implementation using collections.deque page to enter valid code in editor



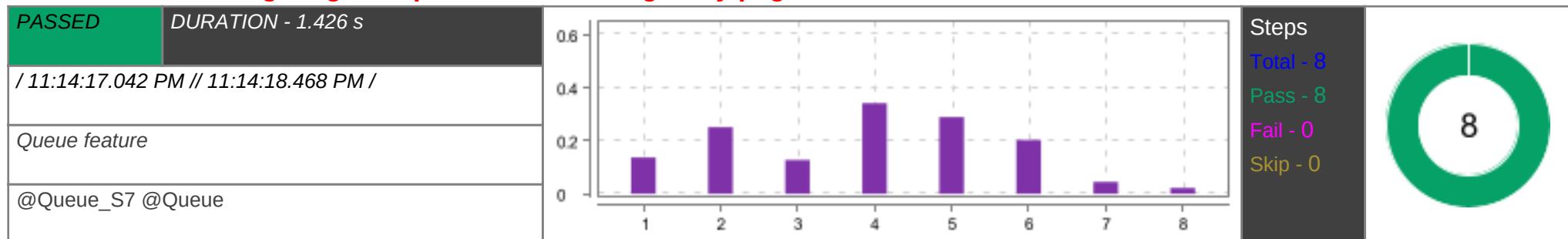
#	Step / Hook Details	Status	Duration
1	Given The user is in "Queue" page	PASSED	0.134 s
2	When The user clicks Implementation using collections.deque link	PASSED	0.252 s
3	Then The user is redirected to "Implementation using collections.deque" page	PASSED	0.125 s
4	When The user clicks the Try here link	PASSED	0.341 s
5	Then The user is redirected to "Try Editor" page	PASSED	0.315 s
6	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.188 s
7	And clicks run button	PASSED	0.034 s
8	Then The user is presented with the result after run button is clicked	PASSED	0.022 s

### The user is presented with error message for invalid code in Editor



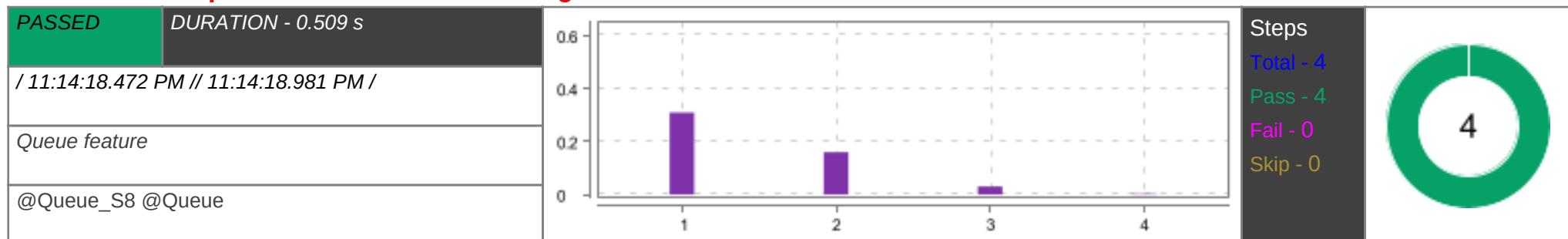
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.315 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.157 s
3	And clicks run button	PASSED	0.031 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.003 s

### The user is navigating to Implementation using array page to enter valid code in editor



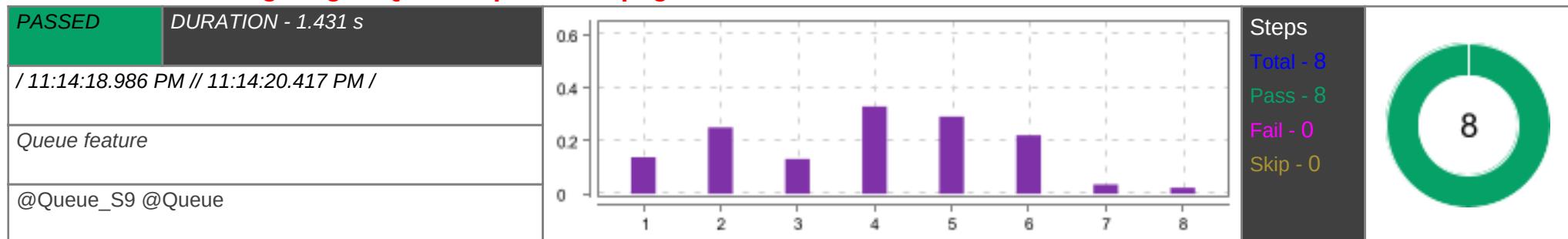
#	Step / Hook Details	Status	Duration
1	Given The user is in "Queue" page	PASSED	0.137 s
2	When The user clicks Implementation using array link	PASSED	0.252 s
3	Then The user is redirected to "Implementation using array" page	PASSED	0.128 s
4	When The user clicks the Try here link	PASSED	0.342 s
5	Then The user is redirected to "Try Editor" page	PASSED	0.290 s
6	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.203 s
7	And clicks run button	PASSED	0.045 s
8	Then The user is presented with the result after run button is clicked	PASSED	0.022 s

### The user is presented with error message for invalid code in Editor



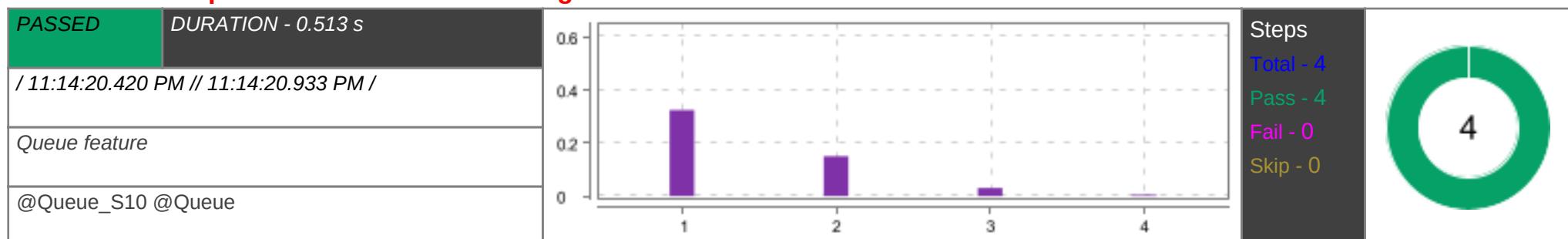
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.310 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.160 s
3	And clicks run button	PASSED	0.031 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.003 s

### The user is navigating to Queue Operations page to enter valid code in editor



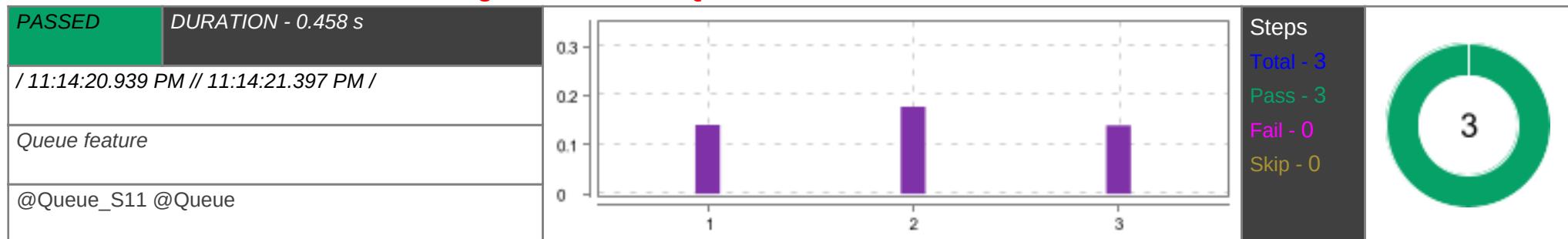
#	Step / Hook Details	Status	Duration
1	Given The user is in "Queue" page	PASSED	0.138 s
2	When The user clicks Queue Operations link	PASSED	0.251 s
3	Then The user is redirected to "Queue Operations" page	PASSED	0.132 s
4	When The user clicks the Try here link	PASSED	0.330 s
5	Then The user is redirected to "Try Editor" page	PASSED	0.292 s
6	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.221 s
7	And clicks run button	PASSED	0.035 s
8	Then The user is presented with the result after run button is clicked	PASSED	0.023 s

### The user is presented with error message for invalid code in Editor



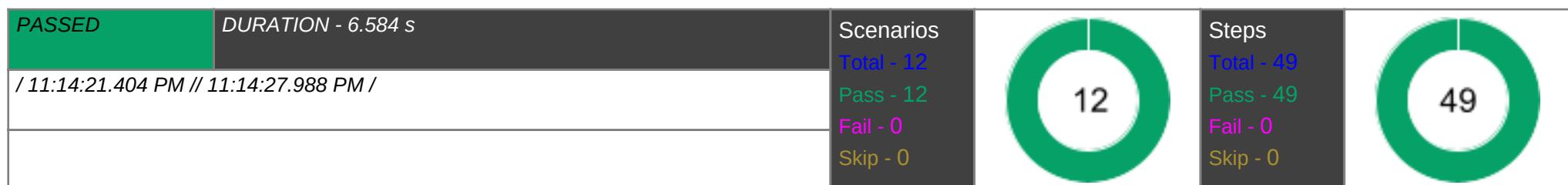
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.325 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.151 s
3	And clicks run button	PASSED	0.031 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.005 s

### The user is able to click and navigate to Practice Questions

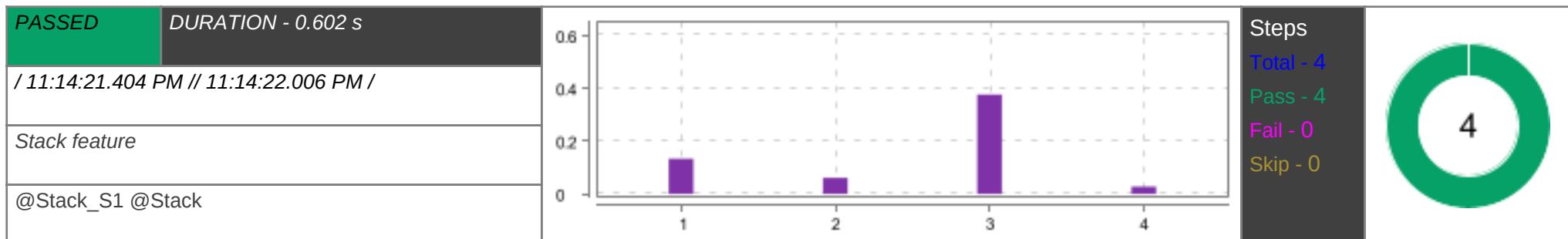


#	Step / Hook Details	Status	Duration
1	Given The user is in "Implementation of Queue in Python" page	PASSED	0.140 s
2	When The user clicks Practice Questions link	PASSED	0.177 s
3	Then The user is redirected to "Practice Questions Queue" page	PASSED	0.139 s

### Stack feature

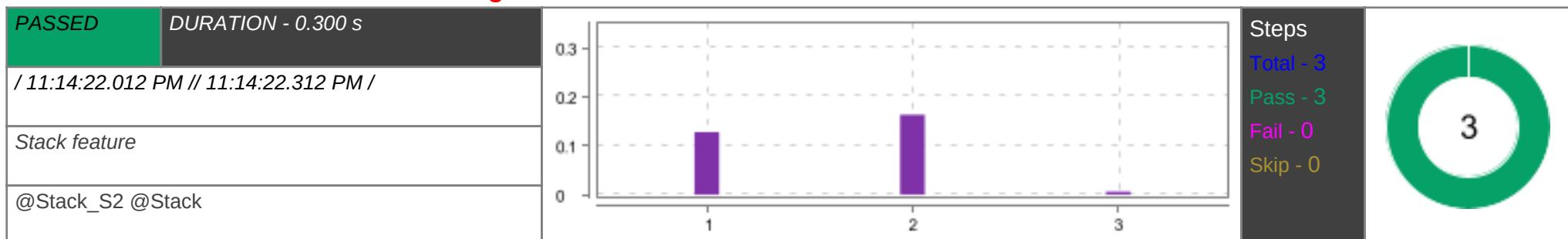


### The user is logged in to DS Algo portal



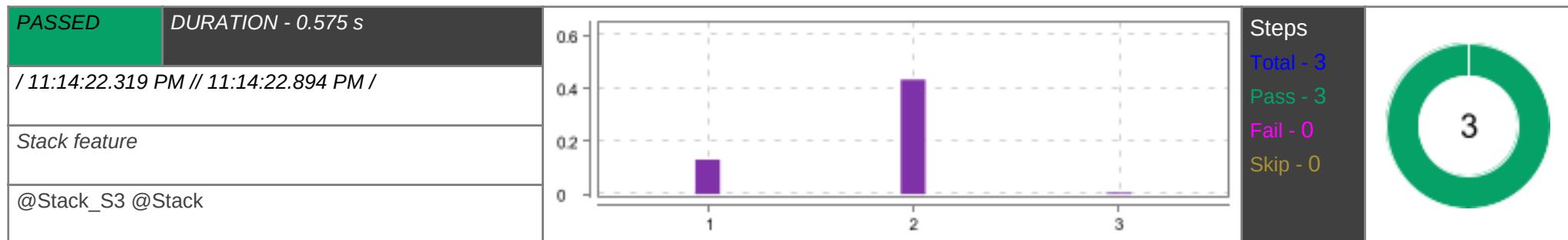
#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.133 s
2	When The user enter valid "Selguru" and "Se123!@#"	PASSED	0.061 s
3	And The user click on login button	PASSED	0.376 s
4	Then The user redirected to homepage	PASSED	0.028 s

### The user is directed to "Stack" Page



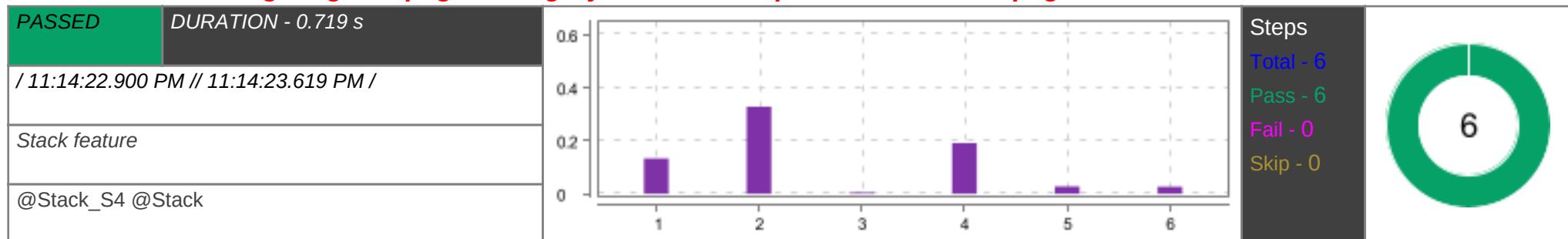
#	Step / Hook Details	Status	Duration
1	Given The user is on the "home page" after logged in	PASSED	0.128 s
2	When The user selects Stack item from the drop down menu	PASSED	0.163 s
3	Then The user should be directed to "Stack" Page	PASSED	0.006 s

### The user is able to navigate to "Operations in Stack" page



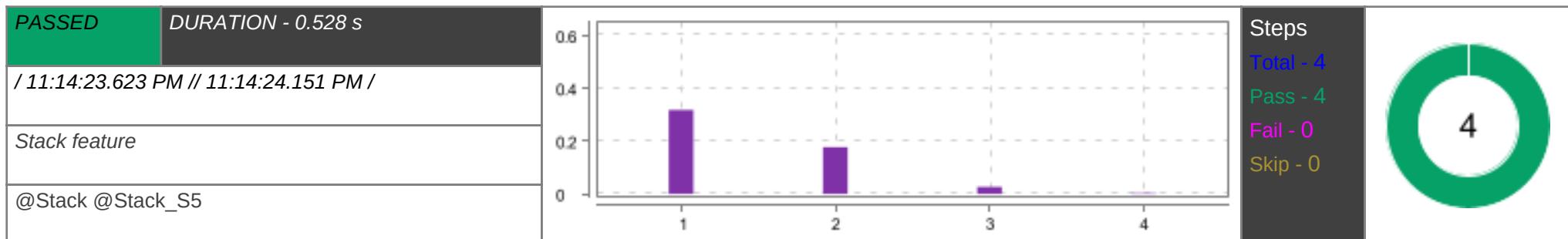
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Stack page" after logged in	PASSED	0.131 s
2	When The user clicks on the Operations in Stack link	PASSED	0.434 s
3	Then The user should then be directed to "Operations in Stack" Page	PASSED	0.006 s

The user is navigating to a page having tryEditor from Operations in Stack page to enter valid code



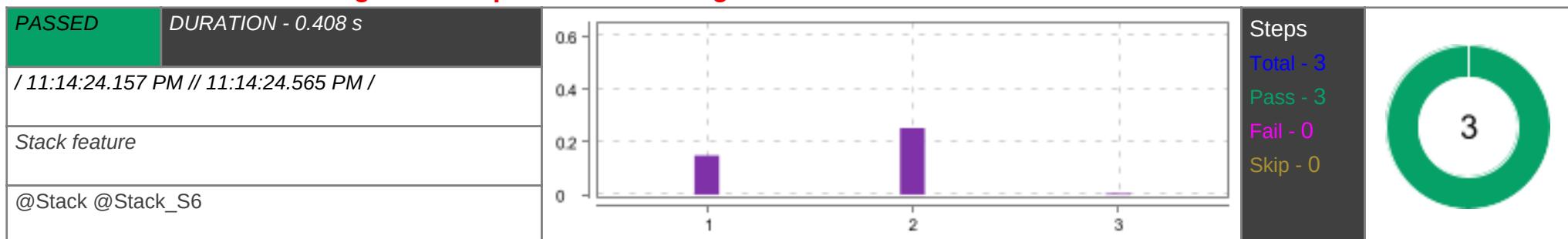
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Operations in Stack page" after logged in	PASSED	0.133 s
2	When The user clicks "Try Here" button in "stack" page	PASSED	0.329 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.005 s
4	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.192 s
5	And clicks run button	PASSED	0.028 s
6	Then The user is presented with the result after run button is clicked	PASSED	0.027 s

The user is presented with error message for invalid code in Editor



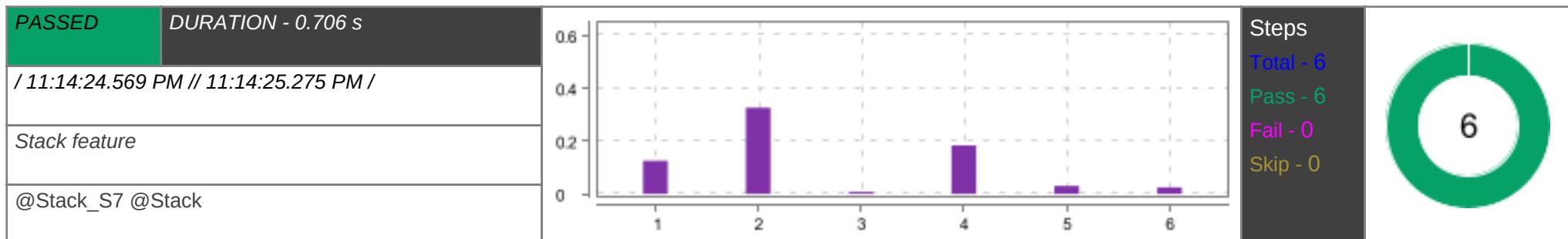
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.318 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.177 s
3	And clicks run button	PASSED	0.027 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.003 s

### The user is able to navigate to "Implementation" Page



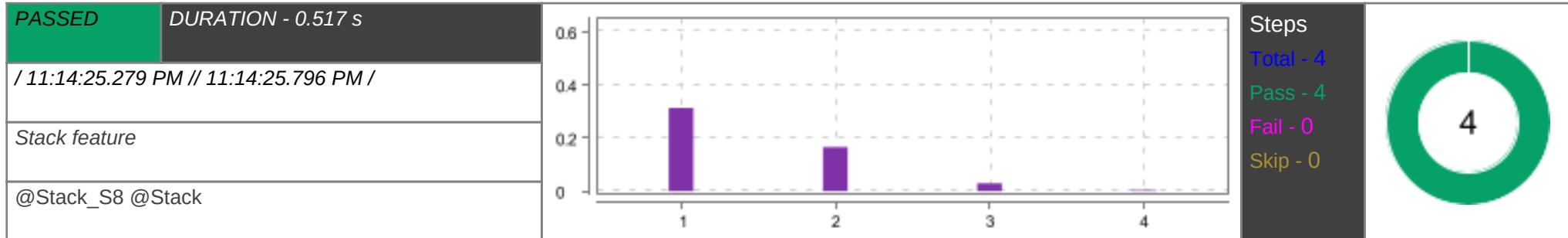
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Stack page" after logged in	PASSED	0.149 s
2	When The user clicks on the Implementation button	PASSED	0.253 s
3	Then The user should be directed to Implementation Page	PASSED	0.005 s

### The user is navigating to Implementation page having an tryEditor to run valid code



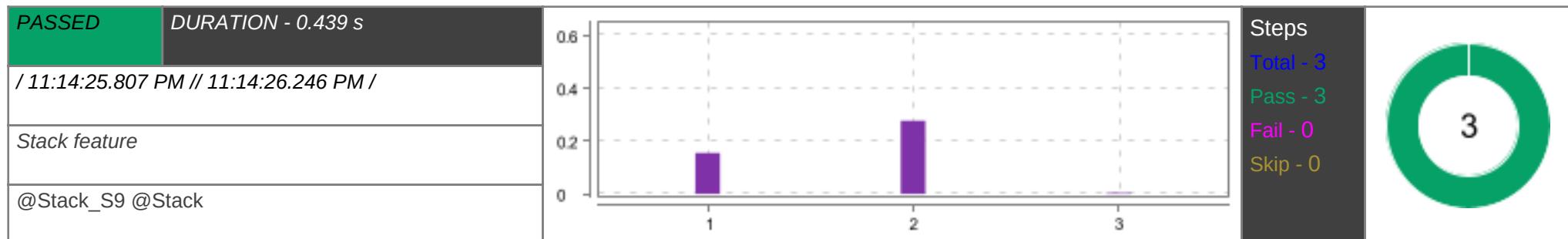
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Stack Implementation page" after logged in	PASSED	0.126 s
2	When The user clicks "Try Here" button in "stack Implementation" page	PASSED	0.327 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.008 s
4	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.184 s
5	And clicks run button	PASSED	0.031 s
6	Then The user is presented with the result after run button is clicked	PASSED	0.025 s

### The user is presented with error message for invalid code in Editor for Graph page



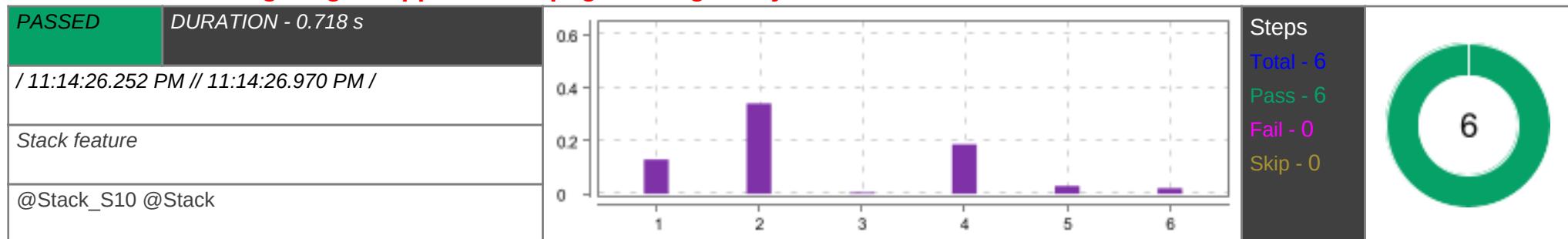
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.314 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.166 s
3	And clicks run button	PASSED	0.030 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.004 s

### The user is able to navigate to "Applications" in stack Page



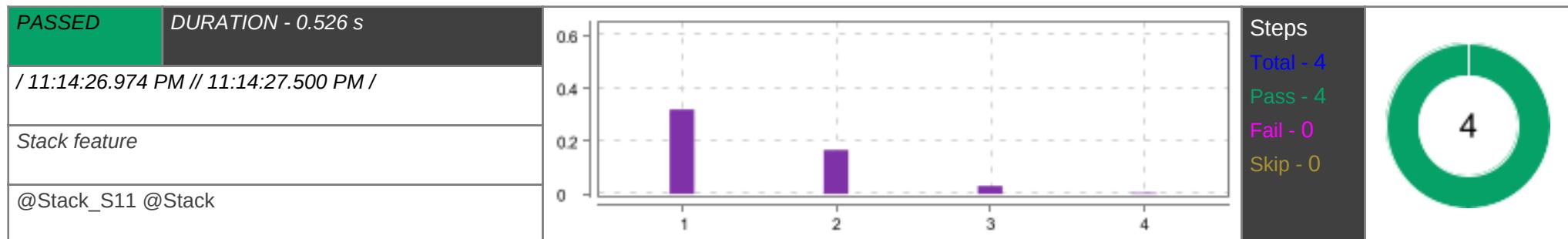
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Stackpage" after logged in	PASSED	0.155 s
2	When The user clicks on the Applications button	PASSED	0.277 s
3	Then The user should be directed to Applications Page	PASSED	0.004 s

### The user is navigating to Applications page having an tryEditor to run valid code



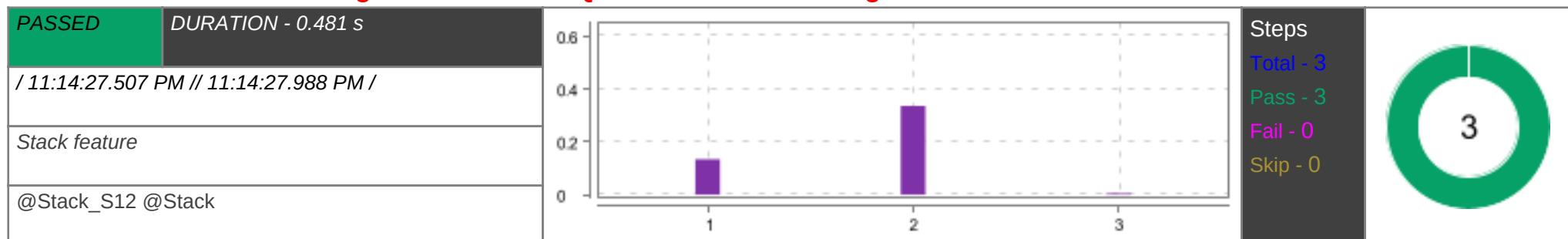
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Application stack page" after logged in	PASSED	0.130 s
2	When The user clicks "Try Here" button in "stack Applications" page	PASSED	0.341 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.005 s
4	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.187 s
5	And clicks run button	PASSED	0.030 s
6	Then The user is presented with the result after run button is clicked	PASSED	0.021 s

### The user is presented with error message for invalid code in Editor for Graph page



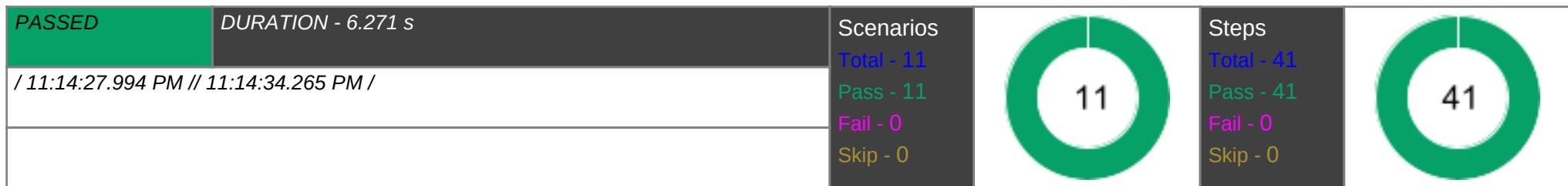
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.320 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.167 s
3	And clicks run button	PASSED	0.031 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.004 s

### The user is able to navigate to "Practice Questions" in stack Page

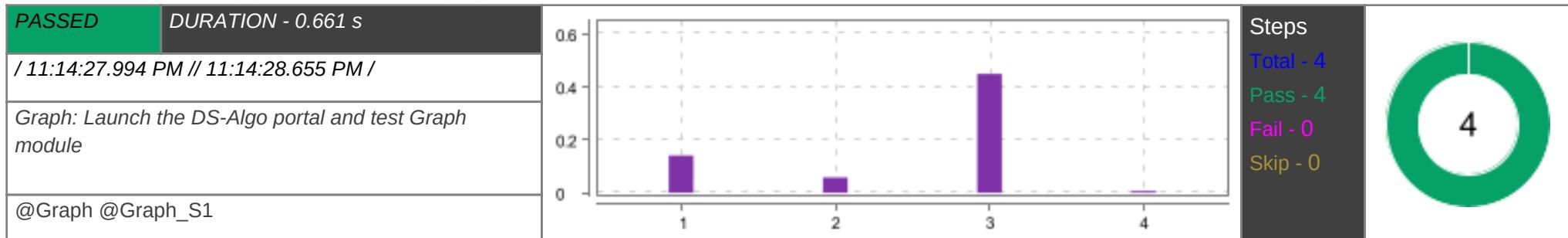


#	Step / Hook Details	Status	Duration
1	Given The user is on the "Stack page" after logged in	PASSED	0.134 s
2	When The user clicks on the Practice Questions button	PASSED	0.336 s
3	Then The user should be directed to Practice Questions Page	PASSED	0.005 s

### Graph: Launch the DS-Algo portal and test Graph module

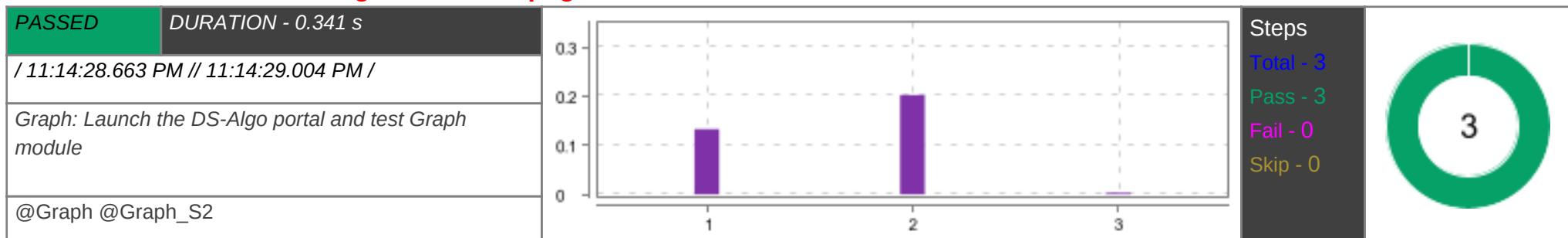


### The user is logged in to DS Algo portal



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.141 s
2	When The user enter valid "Selguru" and "Se123!@#"	PASSED	0.058 s
3	And The user click on login button	PASSED	0.450 s
4	Then The user redirected to homepage	PASSED	0.007 s

### The user is able to navigate to home page



#	Step / Hook Details	Status	Duration
1	Given The user is on the "home page" after logged in	PASSED	0.133 s

#	Step / Hook Details	Status	Duration
2	When The user clicks on the Get Started button on Graph or select Stack item from the drop down menu	PASSED	0.202 s
3	Then The user is redirected to the "Graph" page	PASSED	0.003 s

### The user is able to navigate to Graph page

PASSED	DURATION - 0.499 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:14:29.009 PM // 11:14:29.508 PM /				
Graph: Launch the DS-Algo portal and test Graph module				
@Graph @Graph_S3				

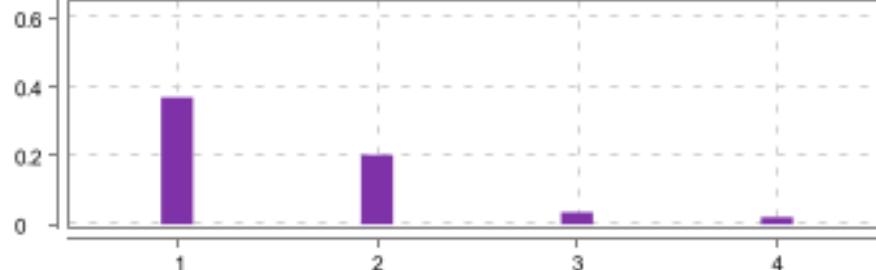
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Graph url" after logged in	PASSED	0.137 s
2	When The user clicks on the Graph link on Graph page	PASSED	0.353 s
3	Then The user should be redirected to "Graph Graph url" page	PASSED	0.005 s

### The user should be redirected to tryeditor page with run button to test python code

PASSED	DURATION - 0.645 s		<b>Steps</b> Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:14:29.517 PM // 11:14:30.162 PM /				
Graph: Launch the DS-Algo portal and test Graph module				
@Graph @Graph_S4				

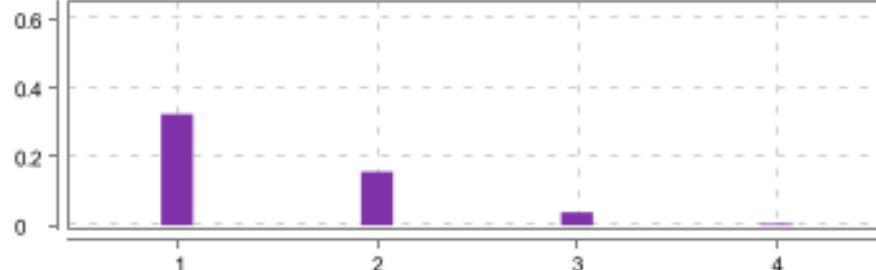
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Graph url" after logged in	PASSED	0.134 s
2	And The user clicks on the Graph link on Graph page	PASSED	0.158 s
3	When The user clicks on "Tryhere" button on "Graph Graph url" page	PASSED	0.343 s
4	Then The user should be redirected to tryEditor page with Run button	PASSED	0.006 s

### The user is able to run code in Editor for Graph page

PASSED	DURATION - 0.631 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:14:30.169 PM // 11:14:30.800 PM /				
Graph: Launch the DS-Algo portal and test Graph module				
@Graph_S5 @Graph				

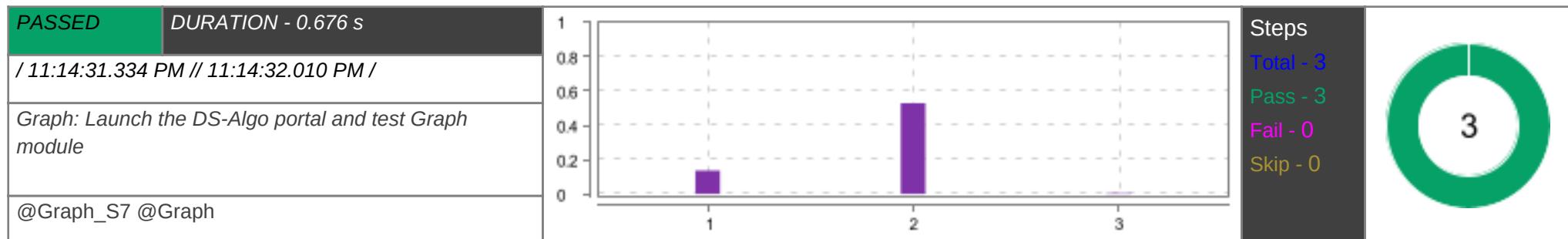
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.370 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.202 s
3	And clicks run button	PASSED	0.035 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.021 s

### The user is presented with error message for invalid code in Editor for Graph page

PASSED	DURATION - 0.525 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:14:30.804 PM // 11:14:31.329 PM /				
Graph: Launch the DS-Algo portal and test Graph module				
@Graph_S6 @Graph				

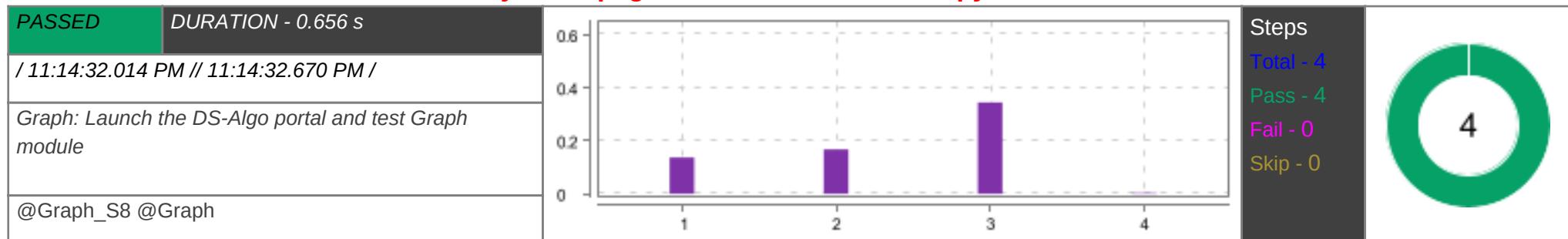
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.324 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.156 s
3	And clicks run button	PASSED	0.038 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.005 s

### The user is able to navigate to graph page and click on Graph Representations link



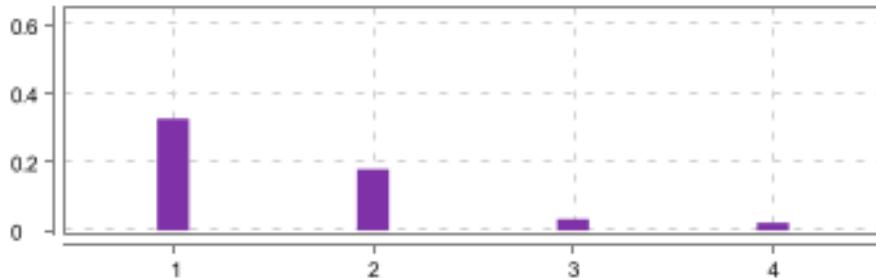
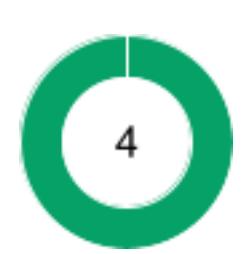
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Graph url" after logged in	PASSED	0.136 s
2	When The user clicks on Graph Representations link	PASSED	0.530 s
3	Then The user is navigated to "Graph Representations url" page	PASSED	0.004 s

### The user should be redirected to tryeditor page with run button to test python code



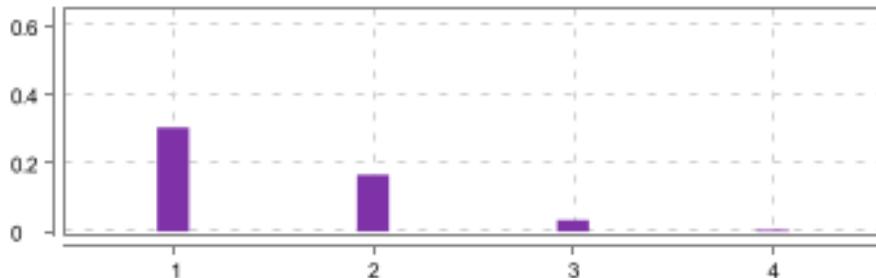
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Graph url" after logged in	PASSED	0.137 s
2	When The user clicks on Graph Representations link	PASSED	0.168 s
3	And The user clicks on "Tryhere" button on "Graph Representations url" page	PASSED	0.345 s
4	Then The user should be redirected to tryEditor page with Run button	PASSED	0.003 s

### The user is able to run code in Editor for Graph Representations page

PASSED	DURATION - 0.566 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:14:32.675 PM // 11:14:33.241 PM /				
Graph: Launch the DS-Algo portal and test Graph module				
@Graph_S9 @Graph				

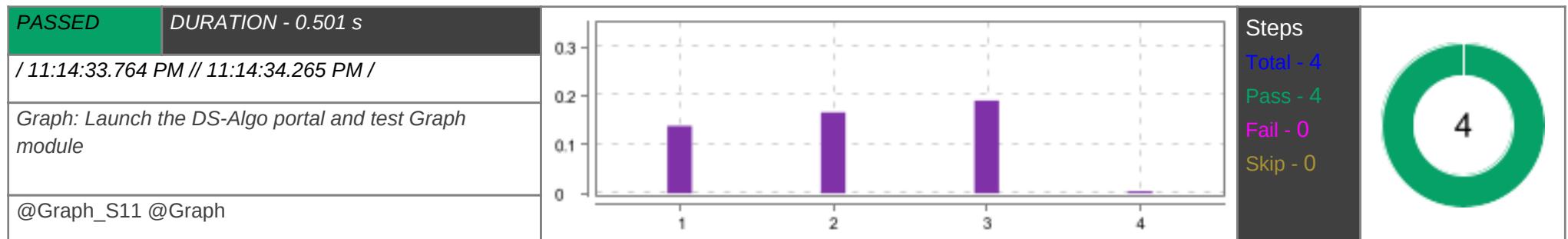
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.327 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.179 s
3	And clicks run button	PASSED	0.033 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.023 s

### The user is presented with error message for invalid code in Editor for Graph Representations page

PASSED	DURATION - 0.512 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:14:33.246 PM // 11:14:33.758 PM /				
Graph: Launch the DS-Algo portal and test Graph module				
@Graph_S10 @Graph				

#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.304 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.166 s
3	And clicks run button	PASSED	0.033 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.005 s

### The user is able to navigate to graph url and click on Practice Questions

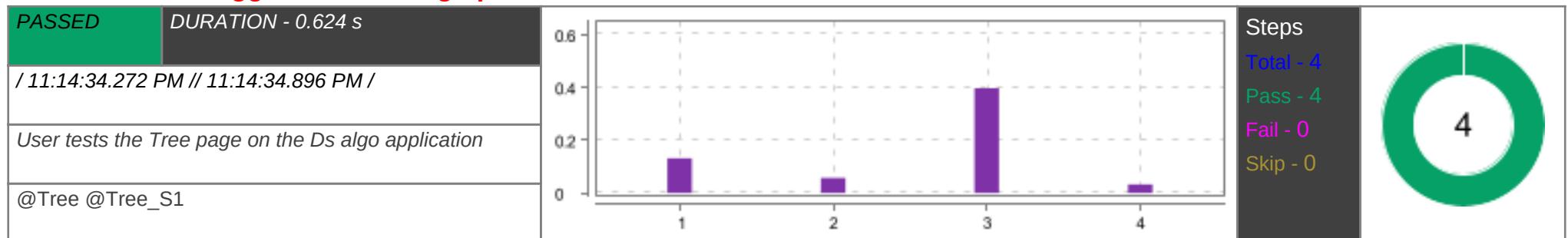


#	Step / Hook Details	Status	Duration
1	Given The user is on the "Graph url" after logged in	PASSED	0.138 s
2	When The user clicks on the Graph link on Graph page	PASSED	0.166 s
3	And the user clicks on Practice Questions link	PASSED	0.190 s
4	Then The user is directed to "graph practice url" page	PASSED	0.004 s

## User tests the Tree page on the Ds algo application



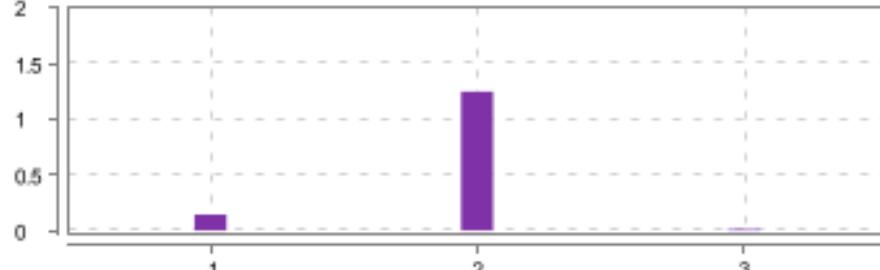
## The user is logged in to DS Algo portal



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.132 s

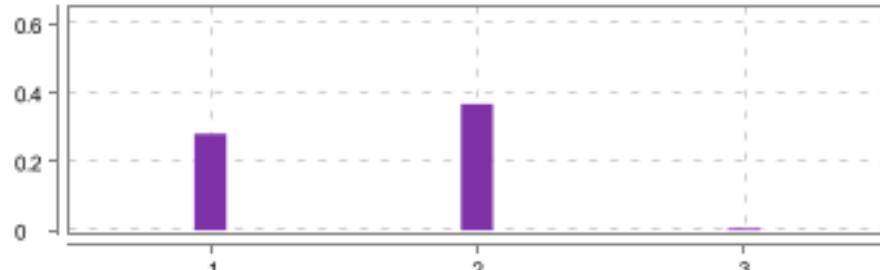
#	Step / Hook Details	Status	Duration
2	When The user enter valid "Selguru" and "Se123!@#"	PASSED	0.057 s
3	And The user click on login button	PASSED	0.397 s
4	Then The user redirected to homepage	PASSED	0.032 s

### The user is directed to "Tree" Page

PASSED	DURATION - 1.409 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:14:34.908 PM // 11:14:36.317 PM /				
User tests the Tree page on the Ds algo application				
@Tree @Tree_S2				

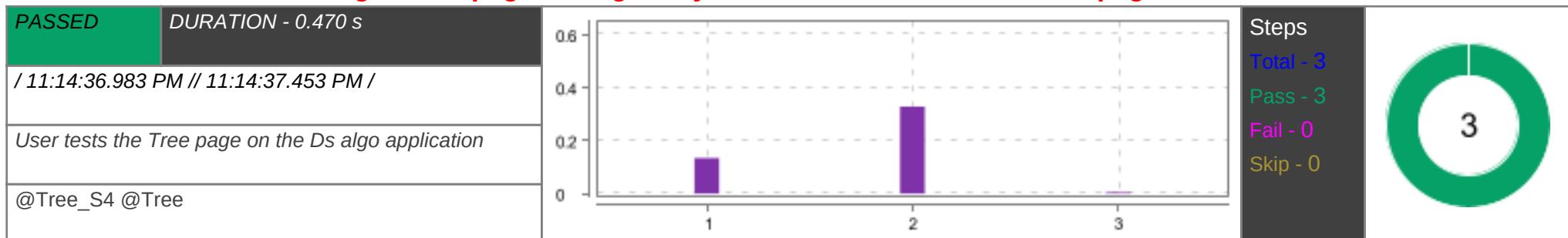
#	Step / Hook Details	Status	Duration
1	Given The user is on the "home page" after logged in	PASSED	0.144 s
2	When The user selects Tree item from the drop down menu	PASSED	1.249 s
3	Then The user should be directed to the "Tree" Page	PASSED	0.011 s

### The user is able to navigate to "Overview of Trees" page

PASSED	DURATION - 0.658 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:14:36.321 PM // 11:14:36.979 PM /				
User tests the Tree page on the Ds algo application				
@Tree_S3 @Tree				

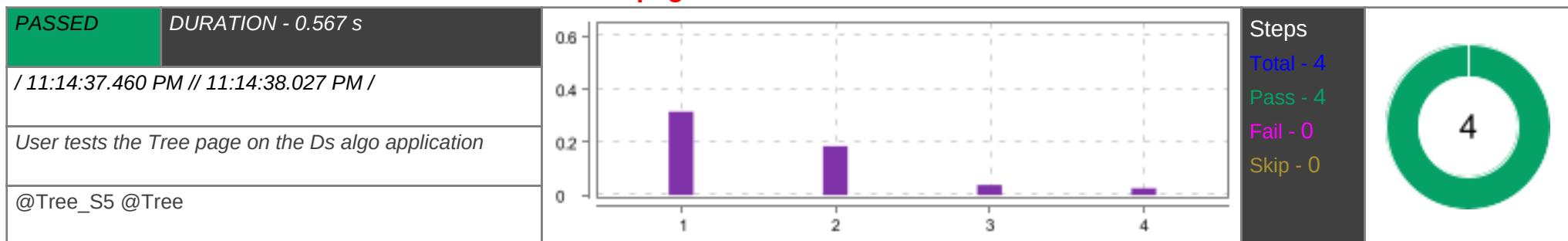
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.281 s
2	When The user clicks on the Overview of Trees link	PASSED	0.368 s
3	Then The user should be directed to the "Overview of Trees" of tree Page	PASSED	0.006 s

### The user is able to navigate to a page having an tryEditor from Overview of Trees page



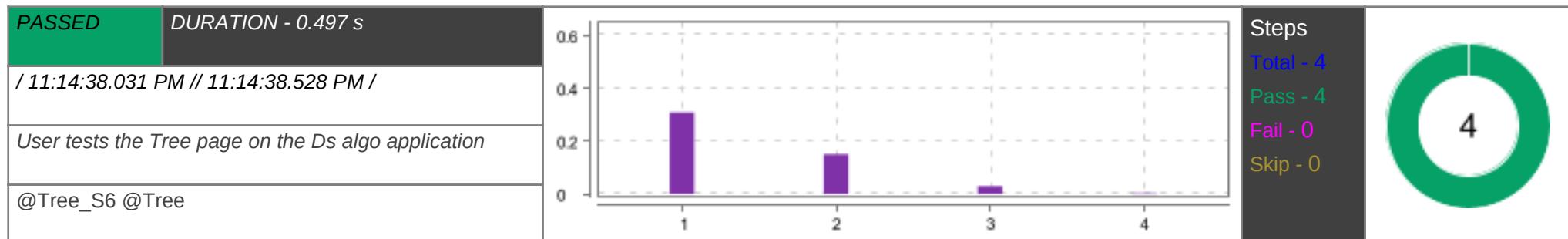
#	Step / Hook Details	Status	Duration
1	Given The user is on the "overview of trees" after logged in	PASSED	0.134 s
2	When The user clicks "Try Here" button in a "tree" page	PASSED	0.329 s
3	Then The user should be redirected to a page having tryEditor with a Run button to test	PASSED	0.005 s

### The user is able to run code in Editor for tree page



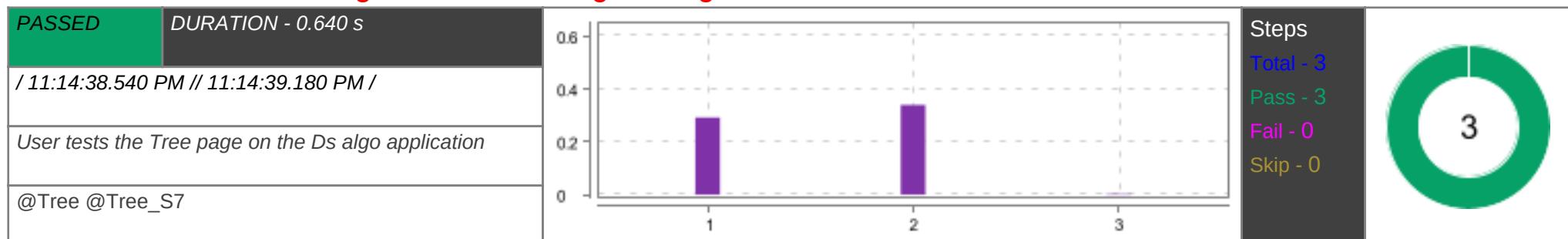
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.315 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.185 s
3	And clicks run button	PASSED	0.038 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.026 s

### The user is presented with error message for invalid code in Editor for tree page



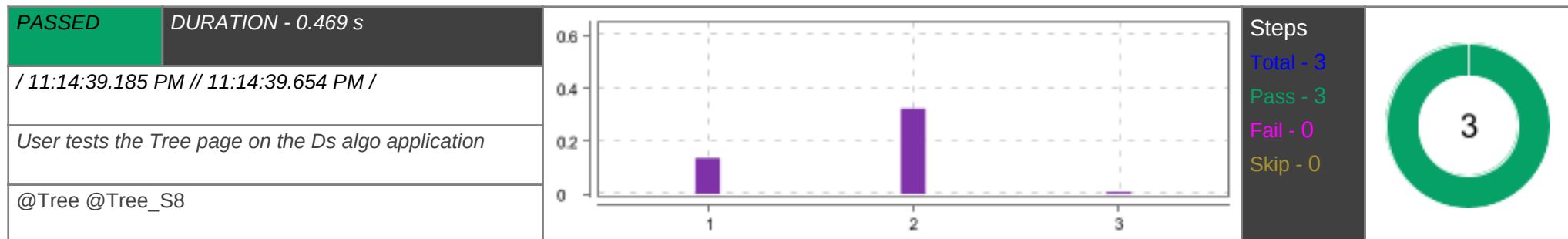
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.309 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.151 s
3	And clicks run button	PASSED	0.030 s
4	Then The user gets an error message as "SyntaxError: name 'String1234' is not defined on line 1"	PASSED	0.003 s

### The user is able to navigate to "Terminologies" Page



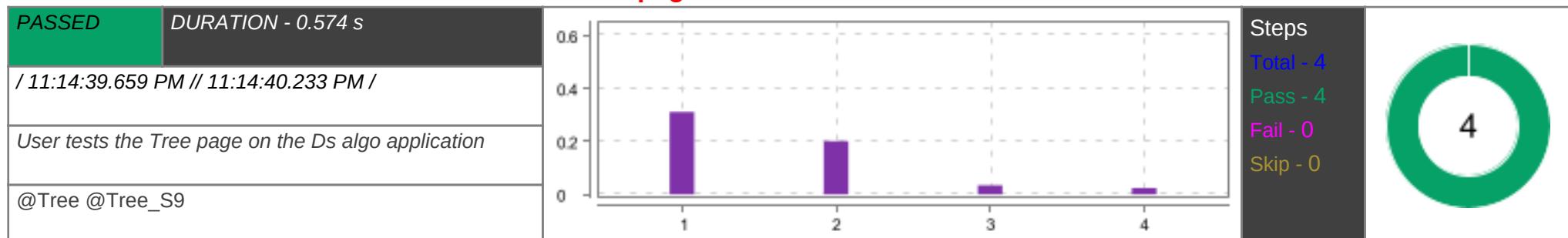
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.293 s
2	When The user clicks on the Terminologies button	PASSED	0.340 s
3	Then The user should be directed to the "Terminologies" of tree Page	PASSED	0.003 s

### The user is able to navigate to Terminologies page having an tryEditor



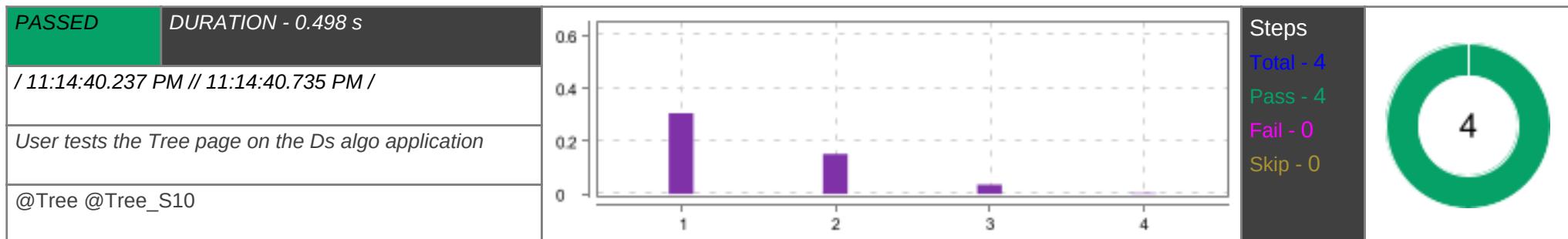
#	Step / Hook Details	Status	Duration
1	Given The user is on the "terminologies page" after logged in	PASSED	0.136 s
2	When The user clicks "Try Here" button in a "Terminologies" page	PASSED	0.323 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.008 s

### The user is able to run code in Editor for tree page



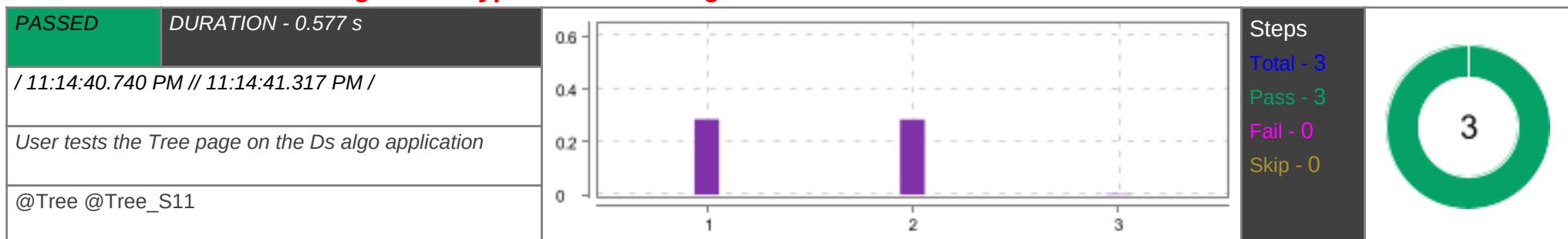
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.312 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.201 s
3	And clicks run button	PASSED	0.034 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.024 s

### The user is presented with error message for invalid code in Editor for tree page



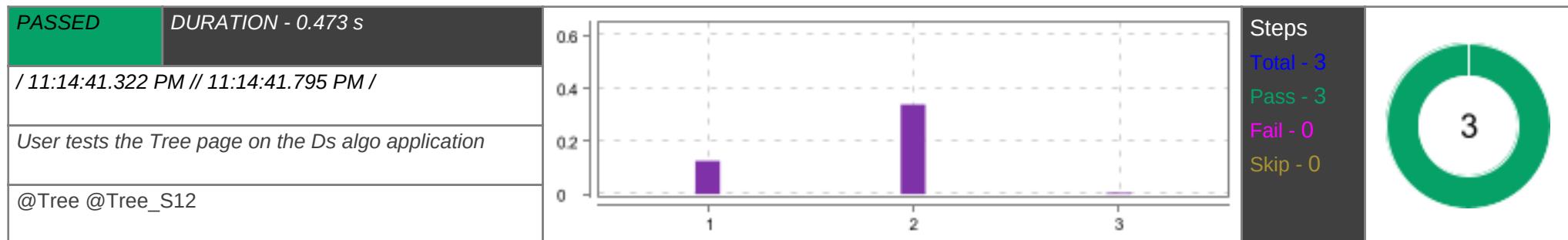
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.306 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.152 s
3	And clicks run button	PASSED	0.035 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.003 s

### The user is able to navigate to "Types of Trees" Page



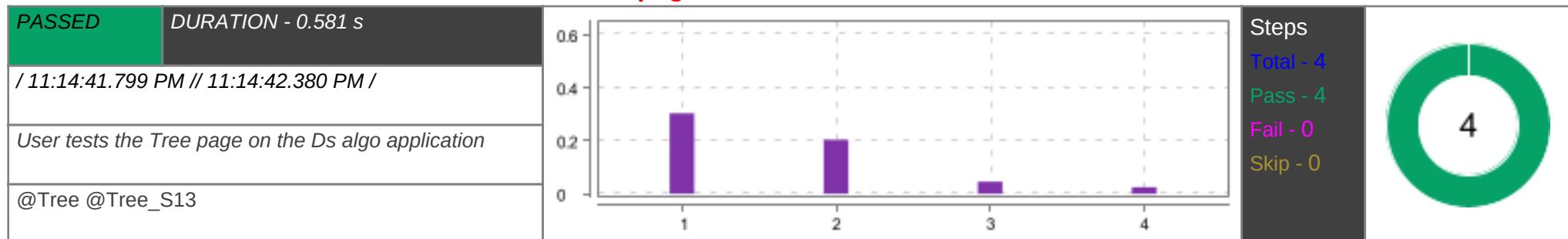
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.286 s
2	When The user clicks on the Types of Trees button	PASSED	0.285 s
3	Then The user should be directed to the "Types of Trees" of tree Page	PASSED	0.003 s

### The user is able to navigate to a page having an tryEditor from Types of Trees page



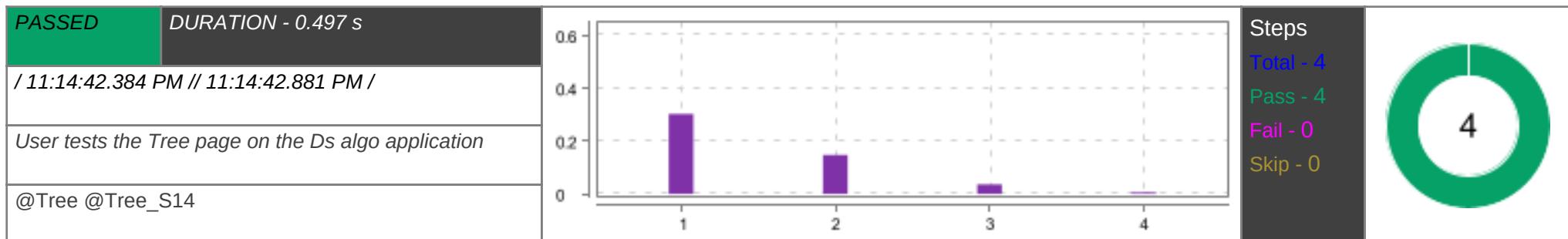
#	Step / Hook Details	Status	Duration
1	Given The user is on the "types of trees" after logged in	PASSED	0.126 s
2	When The user clicks "Try Here" button in a "types of tree" page	PASSED	0.339 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.005 s

### The user is able to run code in Editor for tree page



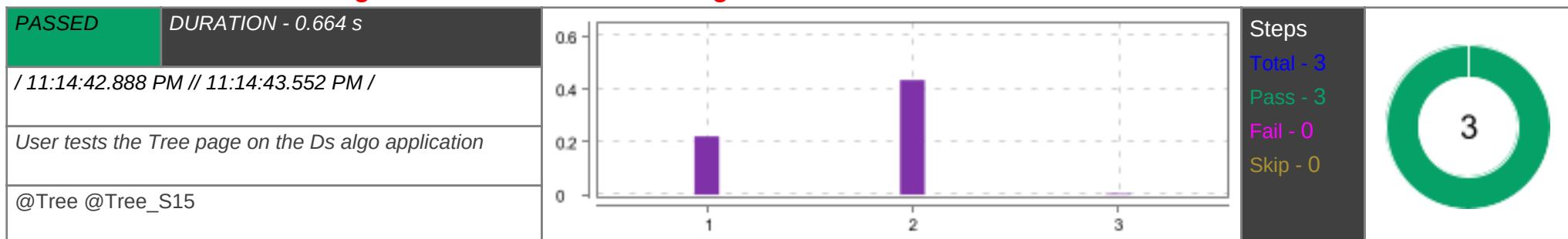
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.304 s
2	When The user enters valid python code in Editor from sheet "pythonCode" and 0	PASSED	0.204 s
3	And clicks run button	PASSED	0.046 s
4	Then The user is presented with the result after run button is clicked	PASSED	0.025 s

### The user is presented with error message for invalid code in Editor for tree page



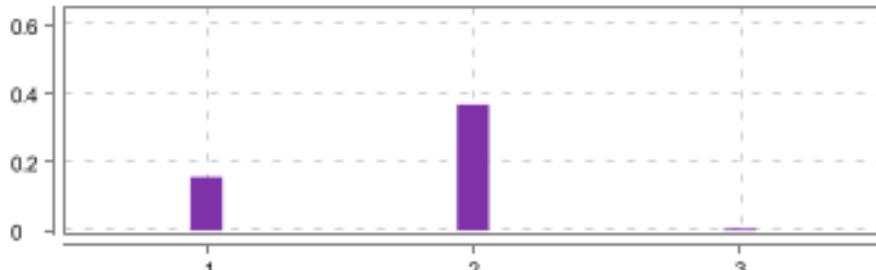
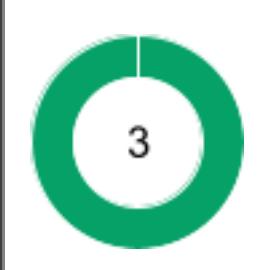
#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an Editor with a Run button to test	PASSED	0.303 s
2	When The user enters invalid python code in Editor from sheet "pythonCode" and 1	PASSED	0.148 s
3	And clicks run button	PASSED	0.036 s
4	Then The user gets an error message as "NameError: name 'String' is not defined on line 1"	PASSED	0.006 s

### The user is able to navigate to "Tree Traversals" Page



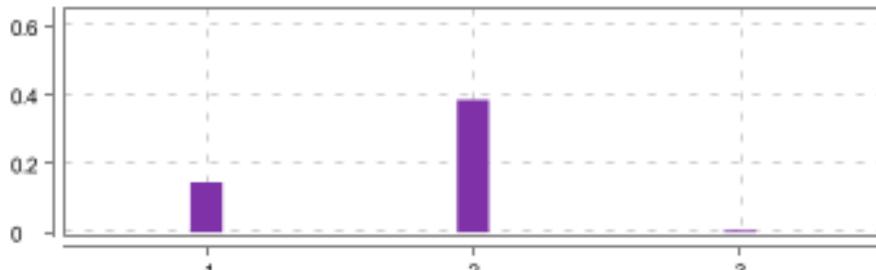
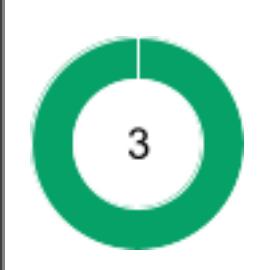
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.221 s
2	When The user clicks on the Tree Traversals button	PASSED	0.435 s
3	Then The user should be directed to the "Tree Traversals" of tree Page	PASSED	0.004 s

### The user is able to navigate to "Traversals illustration" Page

PASSED	DURATION - 0.535 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:14:43.560 PM // 11:14:44.095 PM /				
User tests the Tree page on the Ds algo application				
@Tree @Tree_S16				

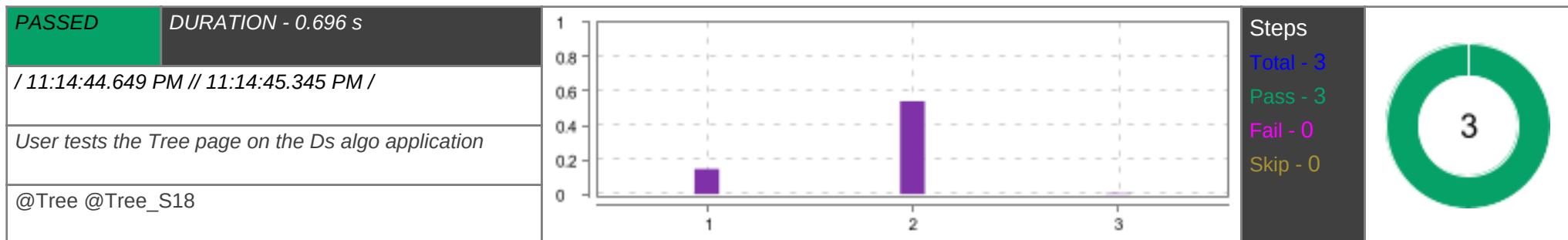
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.156 s
2	When The user clicks on the Traversal illustration button	PASSED	0.368 s
3	Then The user should be directed to the "Traversals-Illustration" of tree Page	PASSED	0.006 s

### The user is able to navigate to "Binary trees" Page

PASSED	DURATION - 0.543 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:14:44.100 PM // 11:14:44.643 PM /				
User tests the Tree page on the Ds algo application				
@Tree @Tree_S17				

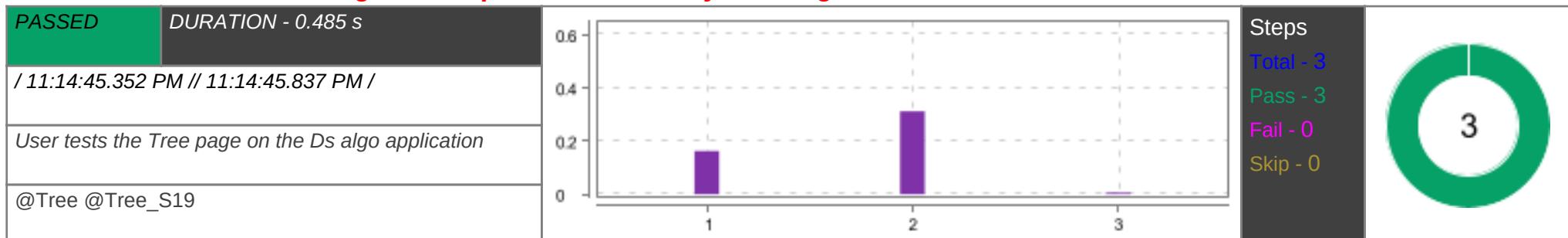
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.146 s
2	When The user clicks on the binary trees button	PASSED	0.386 s
3	Then The user should be directed to the "Binary Trees" of tree Page	PASSED	0.006 s

### The user is able to navigate to "Types of Binary trees" Page



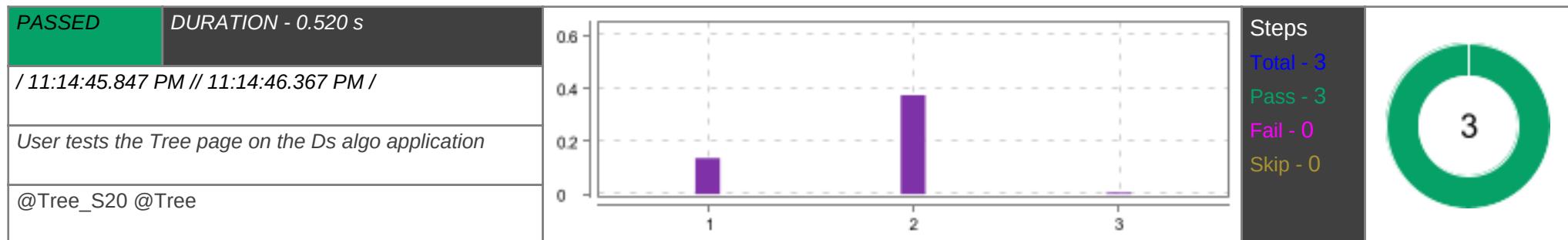
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.147 s
2	When The user clicks on the types of binary trees button	PASSED	0.541 s
3	Then The user should be directed to the "Types of Binary Trees" of tree Page	PASSED	0.004 s

### The user is able to navigate to Implementation in Python Page



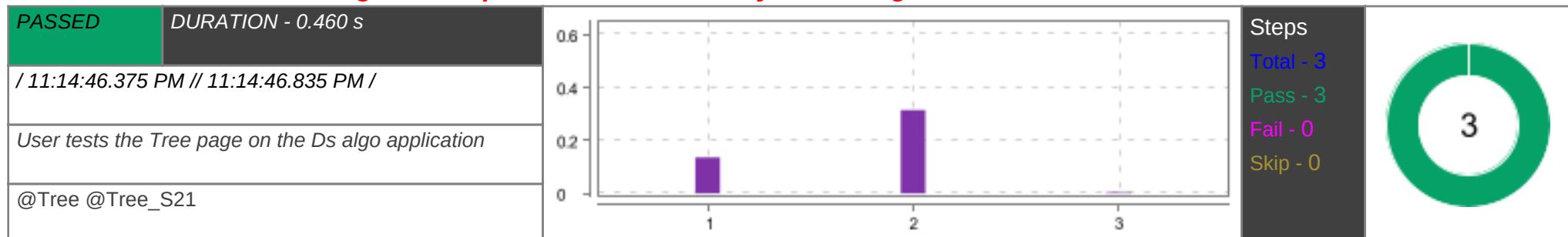
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.163 s
2	When The user clicks on the Implementation in Python button	PASSED	0.313 s
3	Then The user should be directed to the "Implementation in Python" of tree Page	PASSED	0.006 s

### The user is able to navigate to binary tree traversals Page



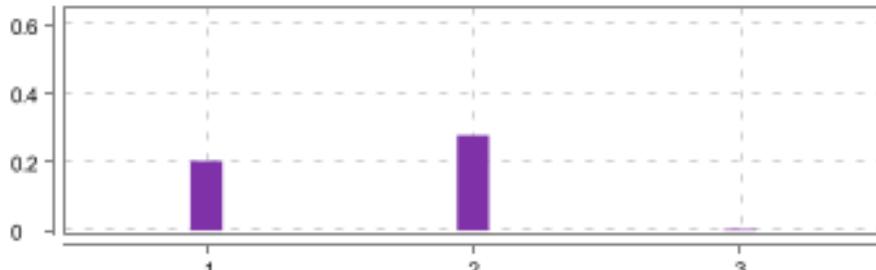
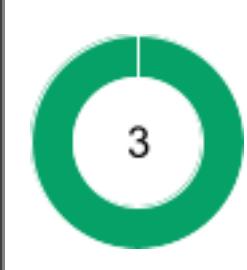
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.136 s
2	When The user clicks on the binary tree traversals button	PASSED	0.375 s
3	Then The user should be directed to the "Binary Tree Traversals" of tree Page	PASSED	0.006 s

### The user is able to navigate to Implementation of Binary Trees Page



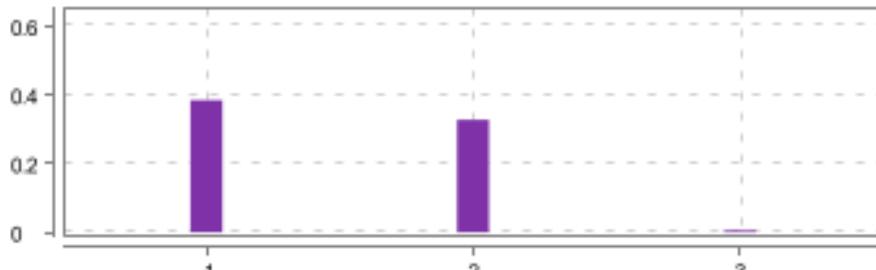
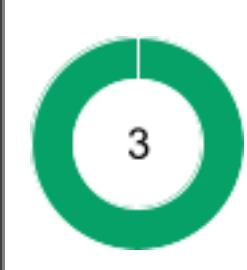
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.136 s
2	When The user clicks on the Implementation of Binary Trees button	PASSED	0.315 s
3	Then The user should be directed to the "Implementation of Binary Trees" of tree Page	PASSED	0.004 s

### The user is able to navigate to Applications of Binary Trees Page

PASSED	DURATION - 0.487 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:14:46.843 PM // 11:14:47.330 PM /				
User tests the Tree page on the Ds algo application				
@Tree @Tree_S22				

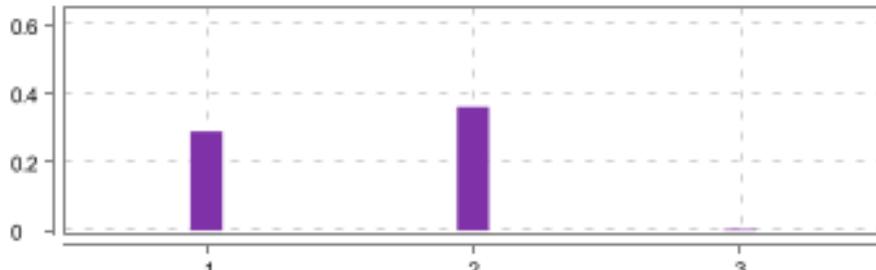
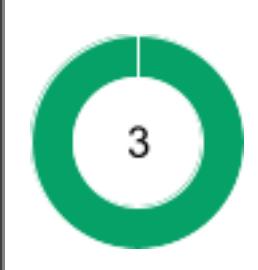
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.203 s
2	When The user clicks on the Applications of Binary Trees button	PASSED	0.278 s
3	Then The user should be directed to the "Applications of Binary trees" of tree Page	PASSED	0.004 s

### The user is able to navigate to a page having an tryEditor from Binary Search Trees Page

PASSED	DURATION - 0.723 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:14:47.335 PM // 11:14:48.058 PM /				
User tests the Tree page on the Ds algo application				
@Tree @Tree_S23				

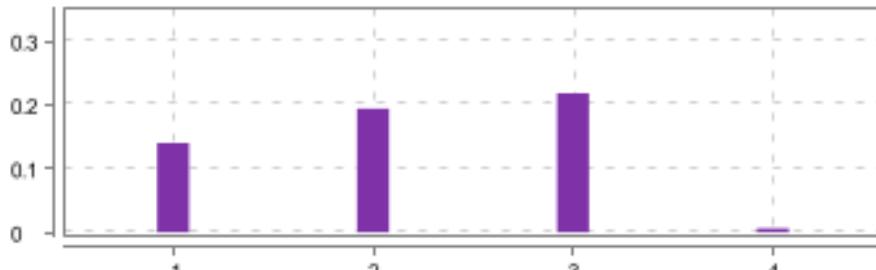
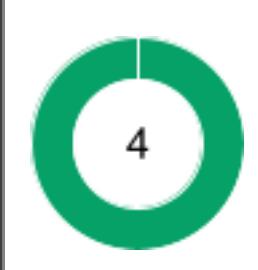
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Binary Search Trees" after logged in	PASSED	0.385 s
2	When The user clicks "Try Here" button in a "Binary Search Trees" page	PASSED	0.328 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.006 s

### The user is able to navigate to "Implementation of BST" Page

PASSED	DURATION - 0.659 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 11:14:48.062 PM // 11:14:48.721 PM /				
User tests the Tree page on the Ds algo application				
@Tree @Tree_S24				

#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.290 s
2	When The user clicks on the Implementation of BST button	PASSED	0.361 s
3	Then The user should be directed to the "Implementation Of BST" of tree Page	PASSED	0.004 s

### The user validating "Practice Questions" page

PASSED	DURATION - 0.562 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 11:14:48.726 PM // 11:14:49.288 PM /				
User tests the Tree page on the Ds algo application				
@Tree @Tree_S25				

#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.140 s
2	When The user clicks on the Overview of Trees link	PASSED	0.194 s
3	When The user clicks on the Practice Questions in Overview of Trees	PASSED	0.218 s
4	Then The user should be directed to Practice Questions of tree page Page	PASSED	0.006 s

(Step) AFTER\_STEP - hooks.Hooks\_DS.  
afterstep(io.cucumber.java.Scenario)

The screenshot shows a registration form on a website called "NumpyNinja". The form has fields for "Username" and "Password". Below the password field, there is a message: "password\_mismatch: The two password fields didn't match." There are also some validation rules listed:

- Required: 5-10 characters or fewer. Allowed: digits and [!@#\$%^&\*()., only Password]
- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

At the bottom of the form, there is a link: "If you already have an account, please [Login](#) instead! | [Register](#)".

(S) The user gets error message for existing username

(F) Validating Register page