

# Cucumber Report

Jun 27, 2023, 3:14:18 PM

**Start : Jun 27, 3:13:36.386 PM**

**End : Jun 27, 3:14:12.447 PM**

**Duration : 36.061 s**

*Features*

*Scenarios*

*Steps*

**PASSED - 10**

**FAILED - 0**

**SKIPPED - 0**

**PASSED - 135**

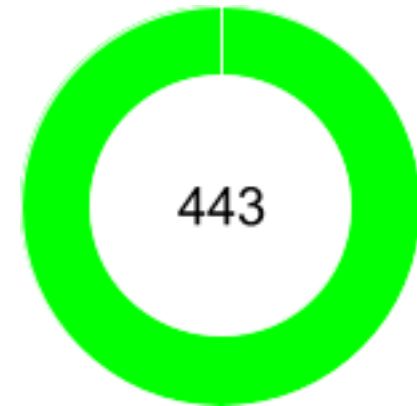
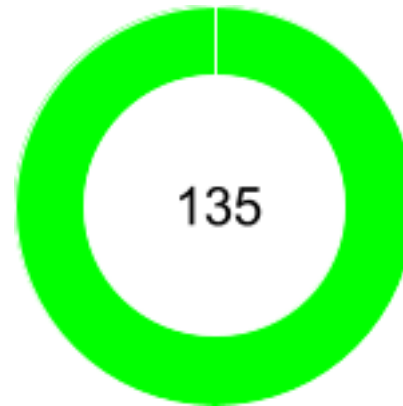
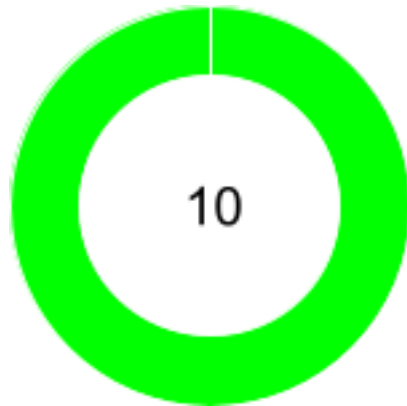
**FAILED - 0**

**SKIPPED - 0**

**PASSED - 443**

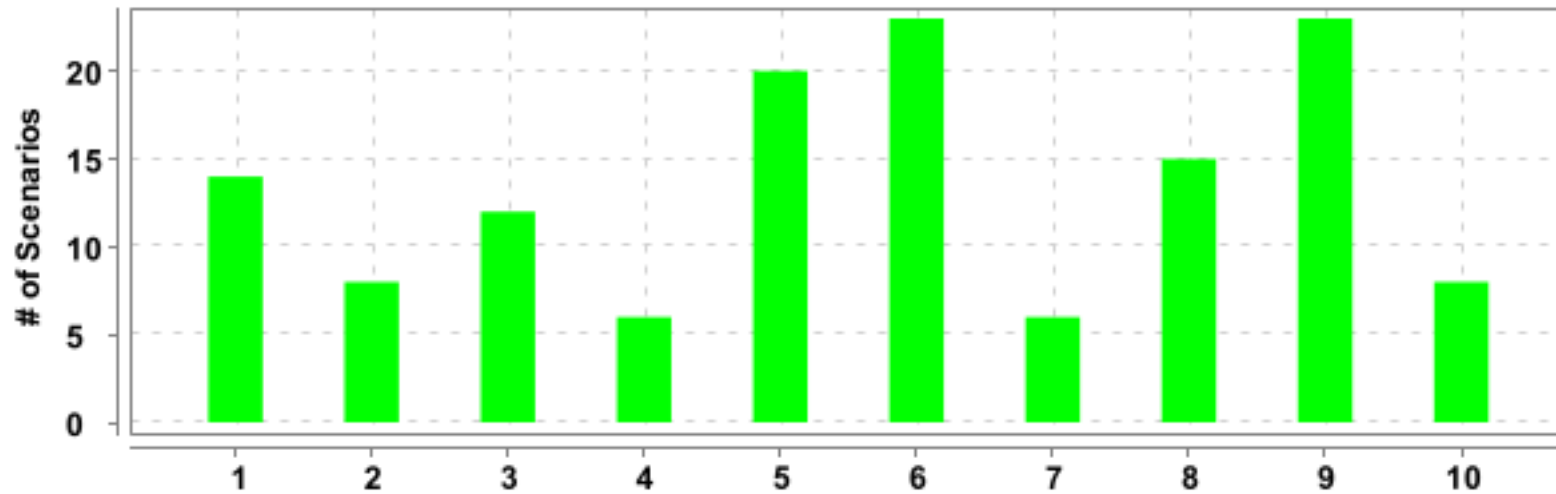
**FAILED - 0**

**SKIPPED - 0**



Feature		Scenario				Step			
Name	Duration	T	P	F	S	T	P	F	S
<u>Launch Start page and Test Home Page</u>	4.199 s	14	14	0	0	43	43	0	0
<u>Title of your feature</u>	3.301 s	8	8	0	0	21	21	0	0
<u>SignIn Action</u>	3.833 s	12	12	0	0	42	42	0	0
<u>performing Data Structures-Introduction</u>	2.018 s	6	6	0	0	19	19	0	0
<u>validating Array Page</u>	7.002 s	20	20	0	0	69	69	0	0
<u>Linked List page validation dsalgo</u>	6.549 s	23	23	0	0	76	76	0	0
<u>performing Stack</u>	1.222 s	6	6	0	0	20	20	0	0
<u>To validate Queue Data Structure</u>	2.602 s	15	15	0	0	51	51	0	0
<u>User tests the Tree page on the Ds algo application</u>	3.881 s	23	23	0	0	76	76	0	0
<u>To Validate Graph Data Structure</u>	1.347 s	8	8	0	0	26	26	0	0

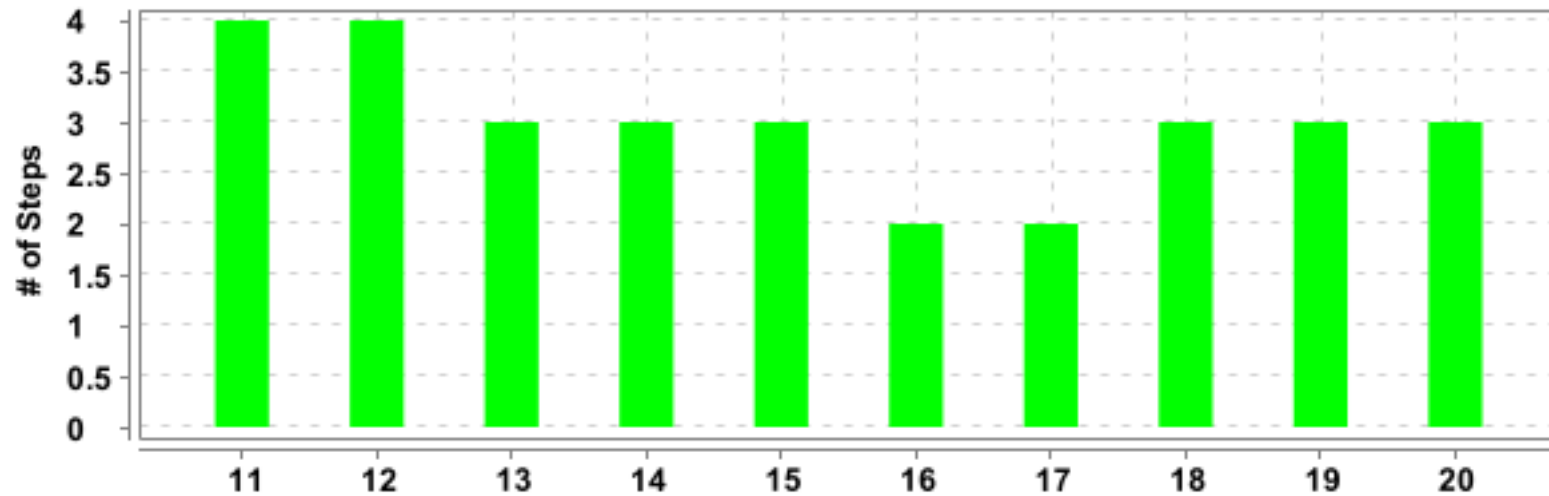
<b>TAG</b>	<b>Scenario</b>				<b>Feature</b>			
<b>Name</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>	<b>T</b>	<b>P</b>	<b>F</b>	<b>S</b>
@HomePage	14	14	0	0	1	1	0	0
@RegisterPage	8	8	0	0	1	1	0	0
@Signin	12	12	0	0	1	1	0	0
@DataStructurePage	6	6	0	0	1	1	0	0
@ArrayPage	20	20	0	0	1	1	0	0
@LinkedListPage	23	23	0	0	1	1	0	0
@StackPage	6	6	0	0	1	1	0	0
@QueuePage	15	15	0	0	1	1	0	0
@treePage	23	23	0	0	1	1	0	0
@GraphPage	8	8	0	0	1	1	0	0



#	Feature Name	T	P	F	S	Duration
1	<u>Launch Start page and Test Home Page</u>	14	14	0	0	4.199 s
2	<u>Title of your feature</u>	8	8	0	0	3.301 s
3	<u>SignIn Action</u>	12	12	0	0	3.833 s
4	<u>performing Data Structures-Introduction</u>	6	6	0	0	2.018 s
5	<u>validating Array Page</u>	20	20	0	0	7.002 s
6	<u>Linked List page validation dsalgo</u>	23	23	0	0	6.549 s
7	<u>performing Stack</u>	6	6	0	0	1.222 s
8	<u>To validate Queue Data Structure</u>	15	15	0	0	2.602 s
9	<u>User tests the Tree page on the Ds algo application</u>	23	23	0	0	3.881 s
10	<u>To Validate Graph Data Structure</u>	8	8	0	0	1.347 s

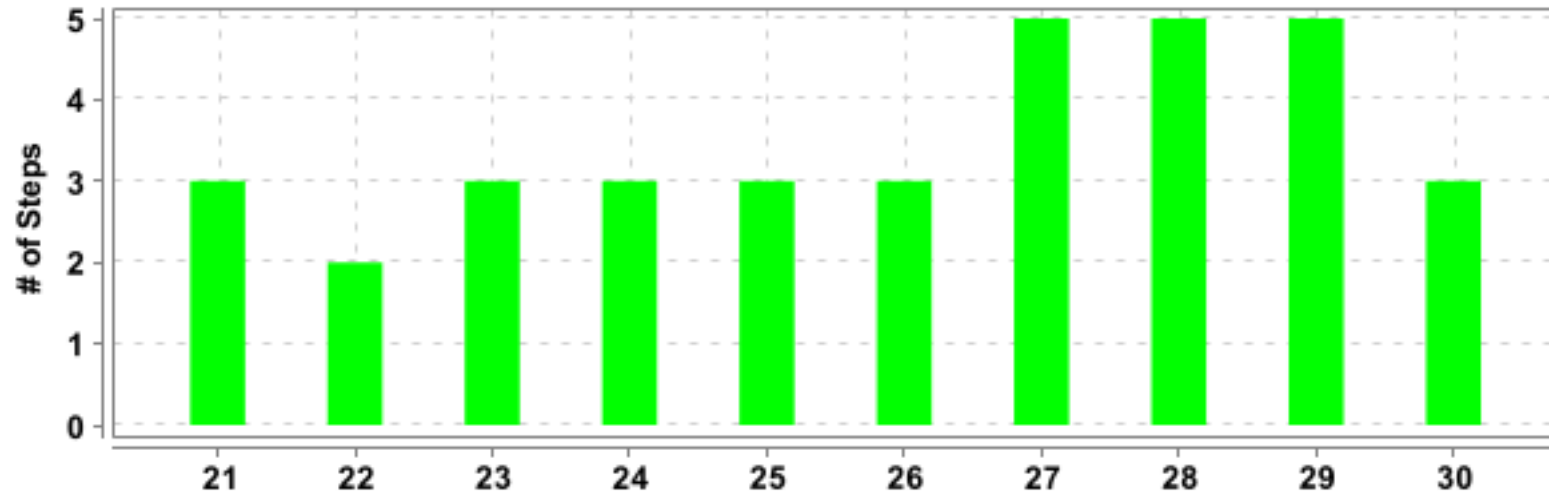


#	Feature Name	Scenario Name	T	P	F	S	Duration
1	<u>Launch Start page and Test Home Page</u>	<u>launch the home page of dsalgo portal</u>	3	3	0	0	0.724 s
2		<u>user is on home page</u>	2	2	0	0	0.279 s
3		<u>user is on home page</u>	2	2	0	0	0.229 s
4		<u>user is on home page</u>	2	2	0	0	0.217 s
5		<u>user is on home page</u>	2	2	0	0	0.230 s
6		<u>user is on home page</u>	2	2	0	0	0.217 s
7		<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.339 s
8		<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.275 s
9		<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.298 s
10		<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.267 s



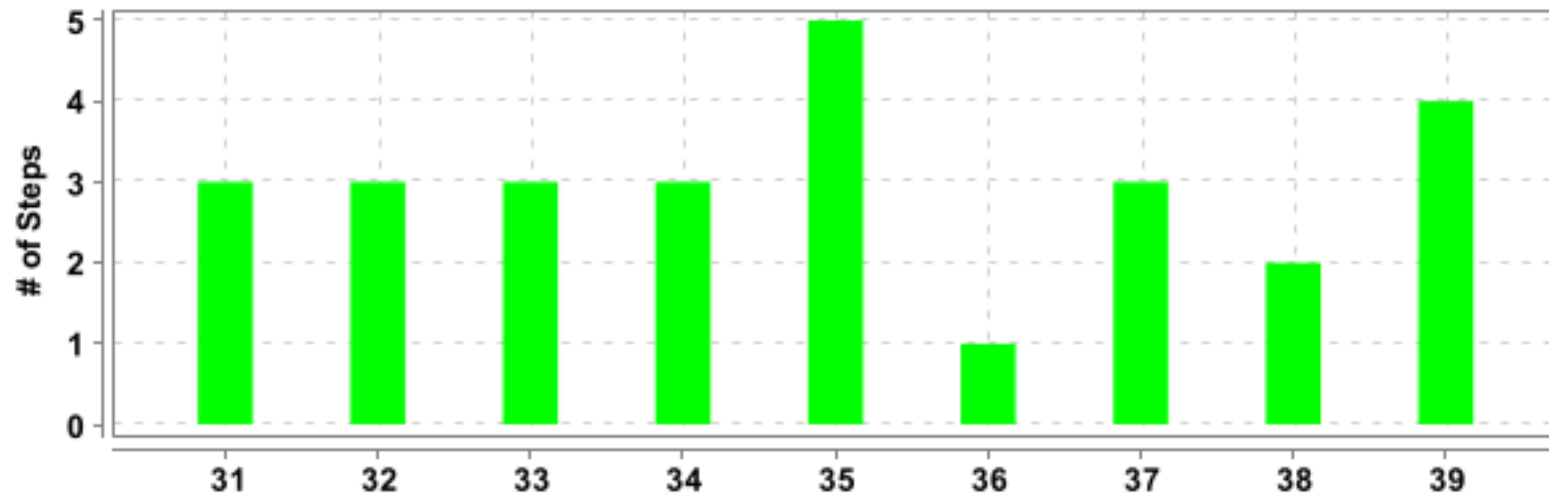
#	Feature Name	Scenario Name	T	P	F	S	Duration
11	<u>Launch Start page and Test Home Page</u>	<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.304 s
12		<u>User is on Home page and click on dropdown without sign in</u>	4	4	0	0	0.290 s
13		<u>User is on Home page and click on sign in</u>	3	3	0	0	0.139 s
14		<u>User is on Home page and click on Register</u>	3	3	0	0	0.144 s
15	<u>Title of your feature</u>	<u>The user is presented with error message for empty fields below Username textbox</u>	3	3	0	0	0.170 s
16		<u>The user is presented with error message for empty fields below Password textbox</u>	2	2	0	0	0.230 s
17		<u>The user is presented with error message for empty fields below Password Confirmation textbox</u>	2	2	0	0	0.177 s
18		<u>to register with all the data</u>	3	3	0	0	0.948 s
19		<u>to register with all the data</u>	3	3	0	0	0.540 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
20		<u>to register with all the data</u>	3	3	0	0	0.522 s



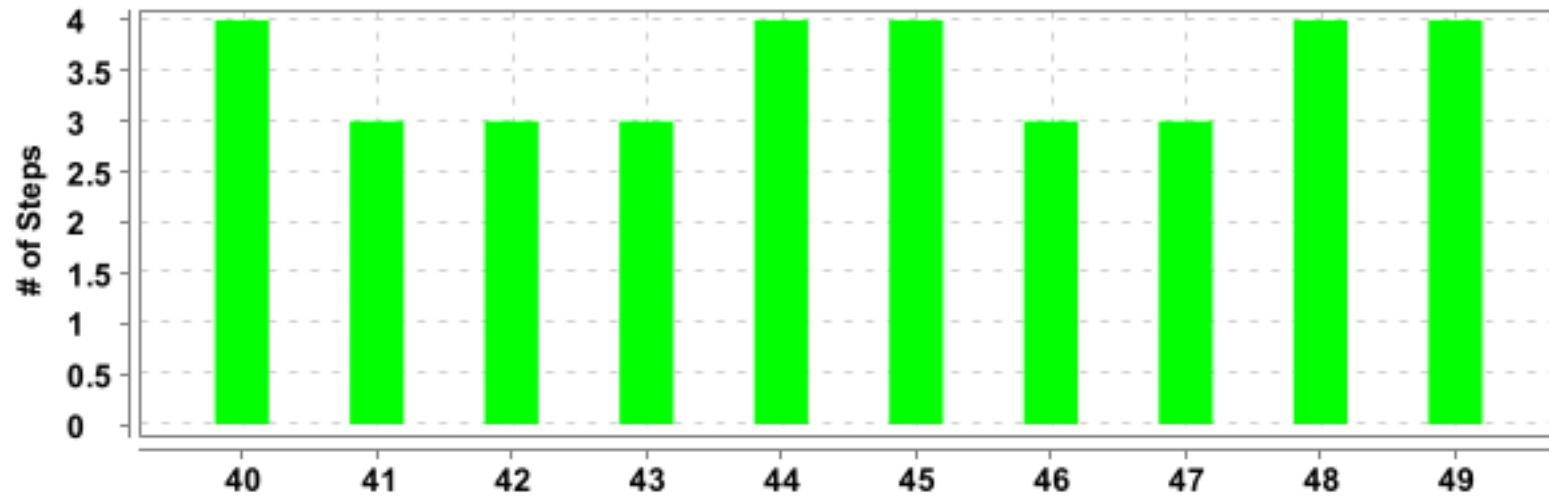
#	Feature Name	Scenario Name	T	P	F	S	Duration
21	<u>Title of your feature</u>	<u>to register with all the data</u>	3	3	0	0	0.531 s
22		<u>Verifying signin link</u>	2	2	0	0	0.114 s
23	<u>SignIn Action</u>	<u>Redirect to Register page</u>	3	3	0	0	0.231 s
24		<u>To verify SignIn with Empty fields</u>	3	3	0	0	0.158 s
25		<u>To verify SignIn with username only</u>	3	3	0	0	0.163 s
26		<u>To verify SignIn with password only</u>	3	3	0	0	0.159 s
27		<u>To verify SignIn with invalid "zxyu123" and "zxyu1234"</u>	5	5	0	0	0.379 s
28		<u>To verify SignIn with invalid "abc" and "12345678"</u>	5	5	0	0	0.341 s
29		<u>To verify SignIn with invalid "NinjaTest" and "testsquad@"</u>	5	5	0	0	0.361 s
30		<u>"User on login page and login with invalid and valid inputs from Excel"</u>	3	3	0	0	0.412 s



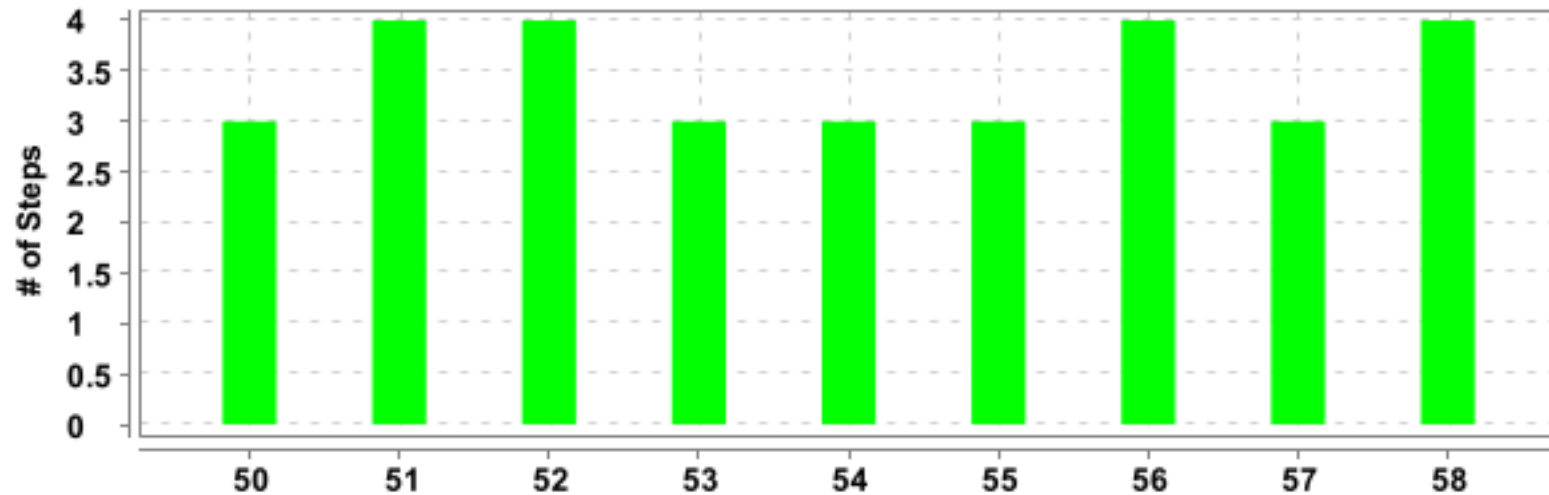


#	Feature Name	Scenario Name	T	P	F	S	Duration
31	<u>SignIn Action</u>	<u>"User on login page and login with invalid and valid inputs from Excel"</u>	3	3	0	0	0.451 s
32		<u>"User on login page and login with invalid and valid inputs from Excel"</u>	3	3	0	0	0.400 s
33		<u>"User on login page and login with invalid and valid inputs from Excel"</u>	3	3	0	0	0.536 s
34		<u>Verifying signout link</u>	3	3	0	0	0.158 s
35	<u>performing Data Structures-Introduction</u>	<u>The user is logged in to DS Algo portal</u>	5	5	0	0	0.588 s
36		<u>The user is able to navigate to Data Structure introduction page</u>	1	1	0	0	0.147 s
37		<u>The user is able to navigate to Time Complexity page</u>	3	3	0	0	0.174 s
38		<u>The user is able to navigate to a page having an tryEditor from Time Complexity page</u>	2	2	0	0	0.448 s

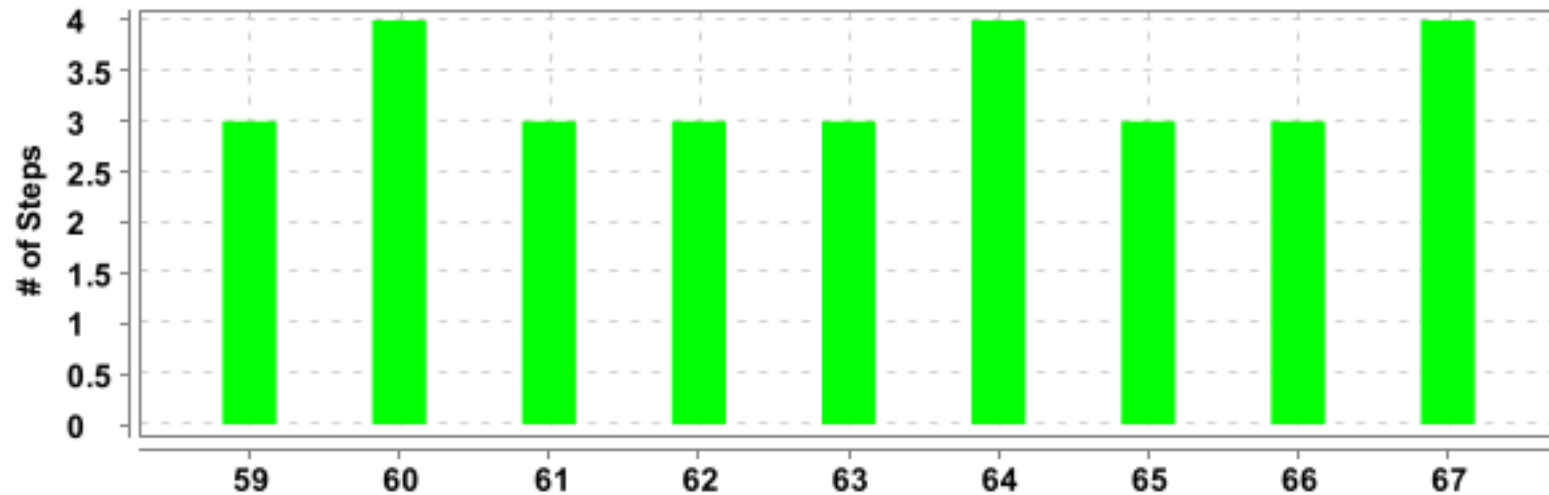
#	Feature Name	Scenario Name	T	P	F	S	Duration
39		<u>The user is able to run code in tryEditor for Time Complexity page</u>	4	4	0	0	0.325 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
40	<u>performing Data Structures-Introduction</u>	<u>The user is presented with error message for code with invalid syntax in tryEditor for Time Complexity page</u>	4	4	0	0	0.290 s
41	<u>validating Array Page</u>	<u>user is on homepage</u>	3	3	0	0	0.187 s
42		<u>Validation of Arrays in Python link</u>	3	3	0	0	0.373 s
43		<u>Validation of Try Here button</u>	3	3	0	0	0.261 s
44		<u>The user is able to run code in tryEditor</u>	4	4	0	0	0.282 s
45		<u>The user is able to run code in tryEditor</u>	4	4	0	0	0.249 s
46		<u>Validation of Arrays Using List link</u>	3	3	0	0	0.262 s
47		<u>Validation of Try Here button</u>	3	3	0	0	0.269 s
48		<u>Validation of valid python code in TryEditor page using Arrays Using List</u>	4	4	0	0	0.288 s
49		<u>The user is able to run code in tryEditor</u>	4	4	0	0	0.281 s

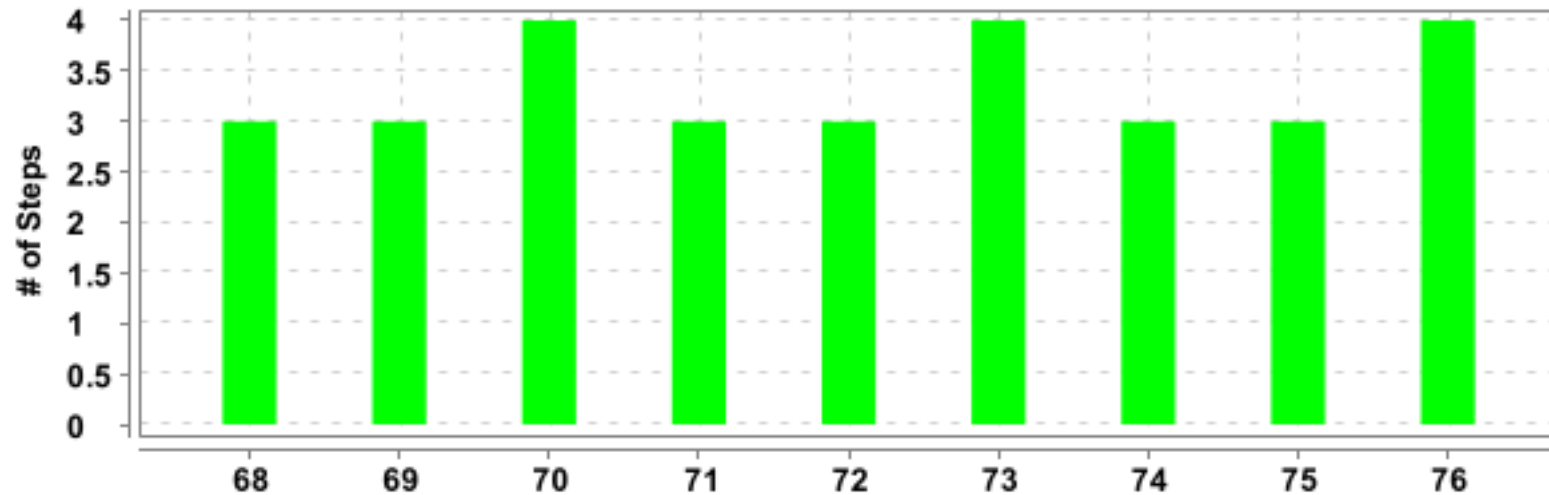


#	Feature Name	Scenario Name	T	P	F	S	Duration
50	<u>validating Array Page</u>	<u>Validation of Basic Operations in Lists link</u>	3	3	0	0	0.372 s
51		<u>Validation of valid python code in TryEditor page for Basic Operations in Lists</u>	4	4	0	0	0.343 s
52		<u>Validation of valid python code in TryEditor page for Basic Operations in Lists</u>	4	4	0	0	0.346 s
53		<u>Validation of Applications of Arrays link</u>	3	3	0	0	0.313 s
54		<u>Validation of Practice Questions link</u>	3	3	0	0	0.197 s
55		<u>Validation of Search the Array link</u>	3	3	0	0	0.274 s
56		<u>Validation of valid python code in Practice Questions page for Search for Array link</u>	4	4	0	0	0.299 s
57		<u>Validation of Find Numbers with Even Number of Digits link</u>	3	3	0	0	0.266 s
58		<u>Validation of Submit button in Practice Questions page for Find Numbers with Even Numbers of Digits link</u>	4	4	0	0	0.856 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
59	<u>validating Array Page</u>	<u>Validation of Squares of a Sorted Array link Squares of a Sorted Array link</u>	3	3	0	0	0.273 s
60		<u>Validation of Submit button in Practice Questions page for Find Numbers with Even Numbers of Digits link</u>	4	4	0	0	0.844 s
61	<u>Linked List page validation dsalgo</u>	<u>User should be able to navigate to LinkedList Data Structure Page</u>	3	3	0	0	0.274 s
62		<u>User navigated to Introduction page</u>	3	3	0	0	0.200 s
63		<u>User navigated to tryEditor page from Introduction page</u>	3	3	0	0	0.238 s
64		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.176 s
65		<u>User navigated to creating linked list page</u>	3	3	0	0	0.322 s
66		<u>User navigated to tryEditor page from Creating a Linked List page</u>	3	3	0	0	0.169 s

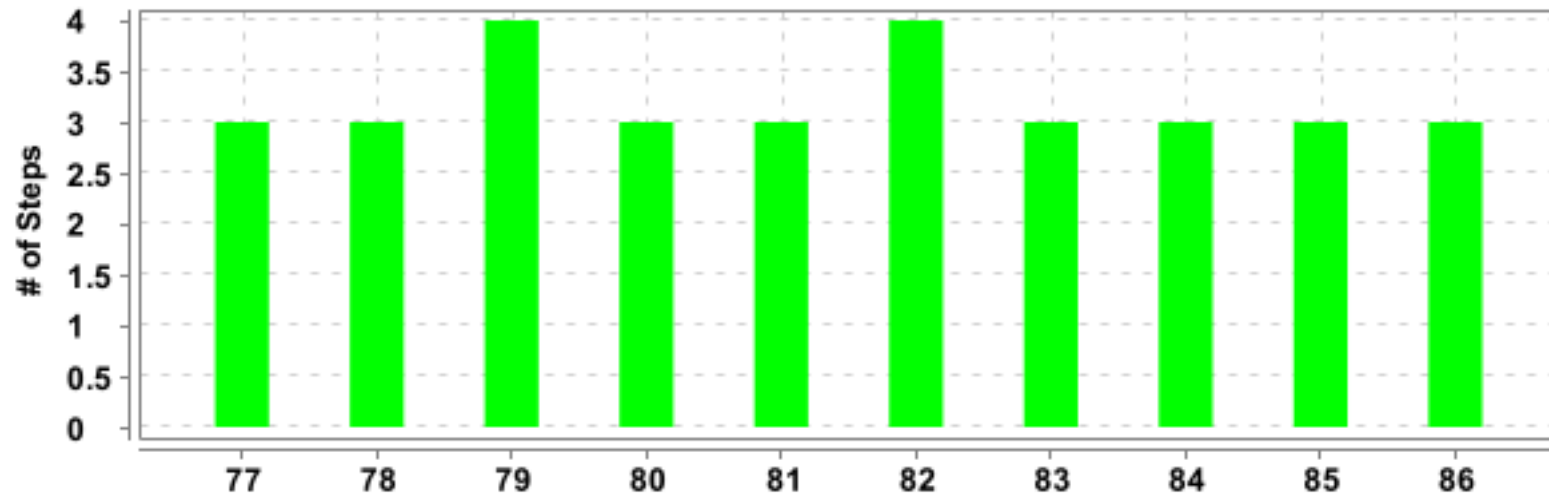
#	Feature Name	Scenario Name	T	P	F	S	Duration
67		<u>User gets error message by passing invalid pyhton code for Creating a Linked List page</u>	4	4	0	0	1.160 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
68	<u>Linked List page validation dsalgo</u>	<u>User navigated to Types of linked list page</u>	3	3	0	0	0.410 s
69		<u>User navigated to tryEditor page with Run button from Types of Linked List page</u>	3	3	0	0	0.158 s
70		<u>User run the code in tryEditor with valid input for Types of Linked List page</u>	4	4	0	0	0.238 s
71		<u>User navigated to Implementation linked list in python page</u>	3	3	0	0	0.303 s
72		<u>User navigated to tryEditor page with Run button from Implement Linked List in Python page</u>	3	3	0	0	0.158 s
73		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.160 s
74		<u>User navigated to Traversal Page</u>	3	3	0	0	0.555 s
75		<u>User navigated to tryEditor page with Run button from Traversal page</u>	3	3	0	0	0.160 s

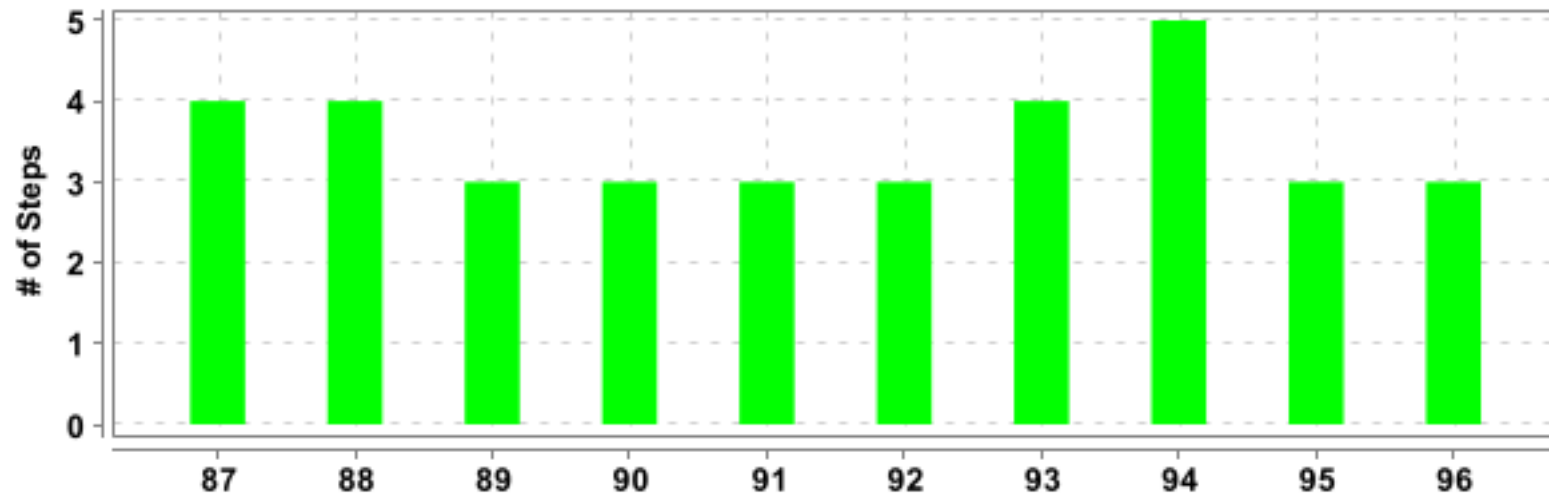
#	Feature Name	Scenario Name	T	P	F	S	Duration
76		<u>User run the code in tryEditor with valid input for Traversal page</u>	4	4	0	0	0.259 s



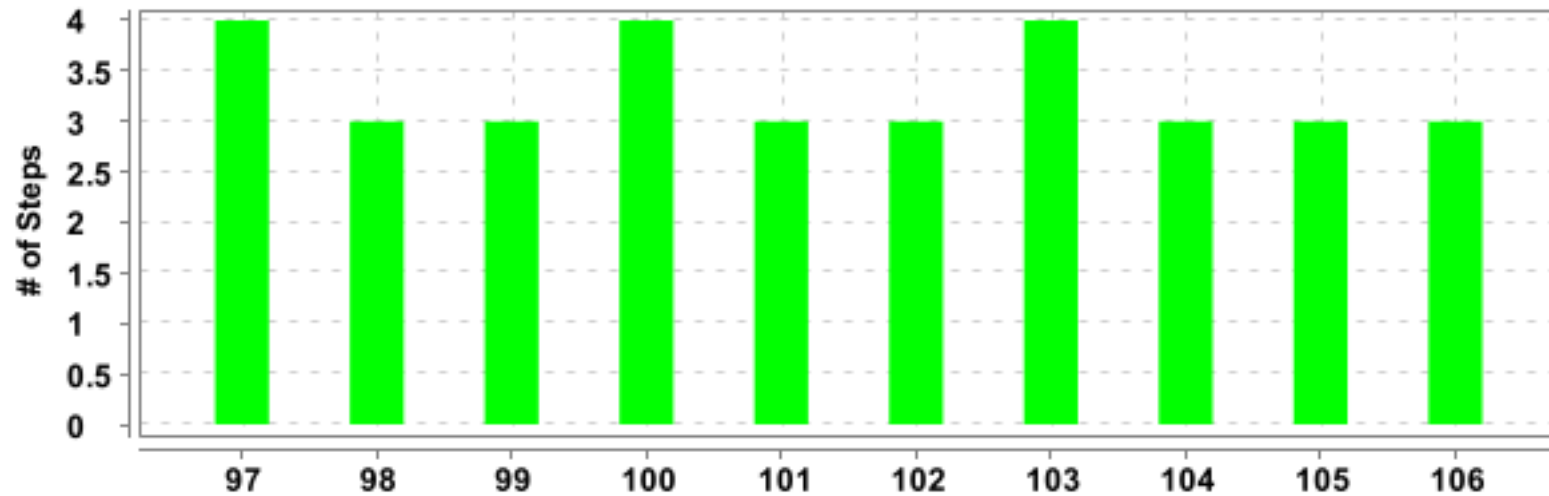


#	Feature Name	Scenario Name	T	P	F	S	Duration
77	<u>Linked List page validation dsalgo</u>	<u>User navigated to Insertion page</u>	3	3	0	0	0.319 s
78		<u>User navigated to tryEditor page with Run button from Insertion page</u>	3	3	0	0	0.151 s
79		<u>User run the code in tryEditor with valid input for Insertion page</u>	4	4	0	0	0.105 s
80		<u>User navigated to Deletion page</u>	3	3	0	0	0.310 s
81		<u>User navigated to tryEditor page with Run button from Deletion page</u>	3	3	0	0	0.158 s
82		<u>User run the code in tryEditor with valid input for Deletion page</u>	4	4	0	0	0.133 s
83		<u>The user is validating Practice Questions page</u>	3	3	0	0	0.263 s
84	<u>performing Stack</u>	<u>user is on homepage</u>	3	3	0	0	0.204 s
85		<u>The user is able to navigate to "Operations in Stack" page</u>	3	3	0	0	0.198 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
86		<u>The user is able to navigate to a page having an tryEditor</u>	3	3	0	0	0.194 s

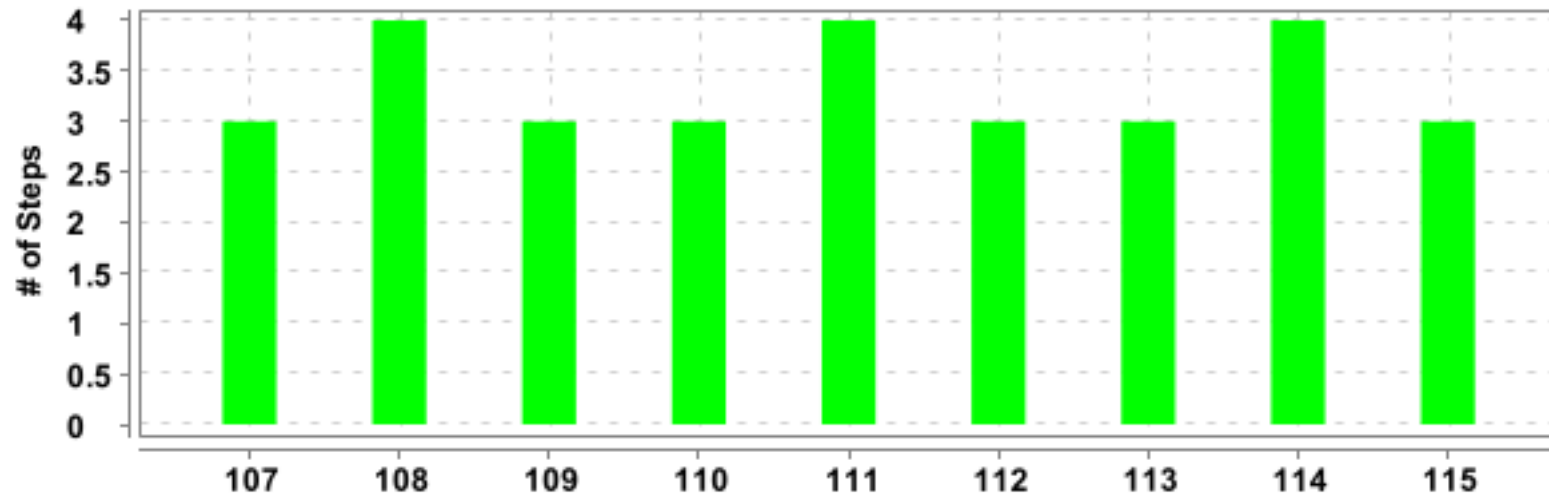


#	Feature Name	Scenario Name	T	P	F	S	Duration
87	<u>performing Stack</u>	<u>The user is able to run code in tryEditor</u>	4	4	0	0	0.119 s
88		<u>The user is able to run code in tryEditor</u>	4	4	0	0	0.243 s
89		<u>The user is able to navigate to "Practice Questions" in stack Page</u>	3	3	0	0	0.223 s
90	<u>To validate Queue Data Structure</u>	<u>User is naviagted to Queue Data structure from homepage</u>	3	3	0	0	0.221 s
91		<u>User is navigated to Implementation of Queue in Python</u>	3	3	0	0	0.094 s
92		<u>User is navigated to tryEditor Page</u>	3	3	0	0	0.175 s
93		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.238 s
94		<u>User enters Invalid Python code and Presented with Error Message</u>	5	5	0	0	0.384 s
95		<u>User navigates to Implementation using collections.deque</u>	3	3	0	0	0.095 s
96		<u>User navigates to tryEditor page</u>	3	3	0	0	0.185 s



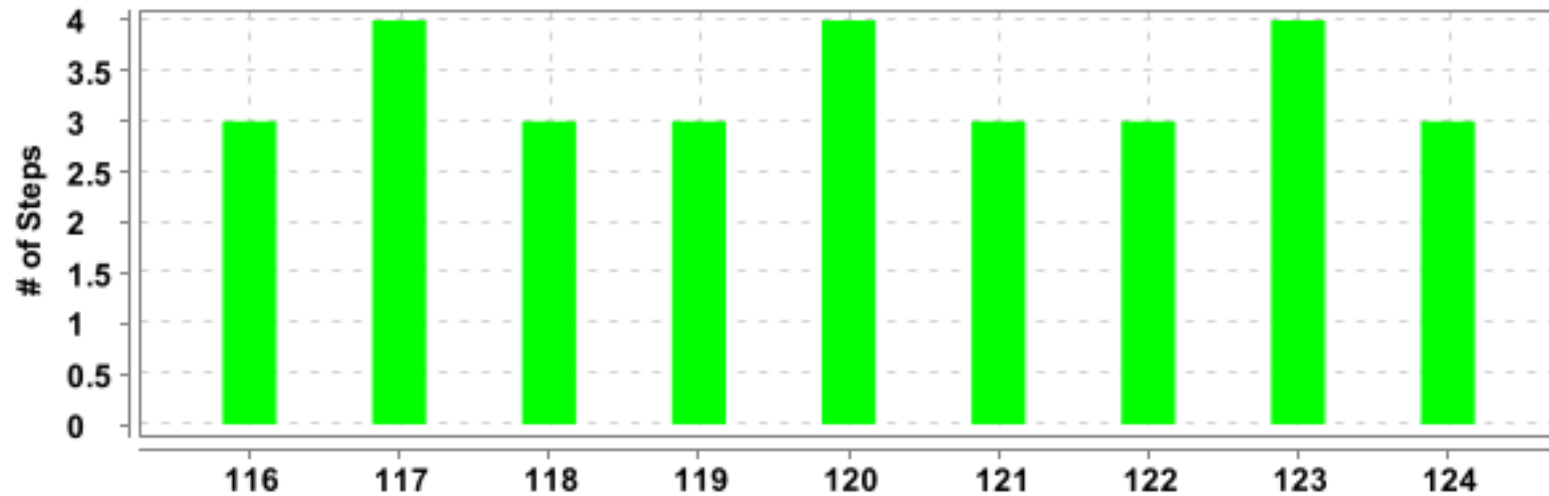
#	Feature Name	Scenario Name	T	P	F	S	Duration
97	<u>To validate Queue Data Structure</u>	<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.164 s
98		<u>User is navigated to Implementation using array</u>	3	3	0	0	0.105 s
99		<u>User is navigated to tryEditor page from Implementation using array page</u>	3	3	0	0	0.179 s
10-0		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.168 s
10-1		<u>User is navigated to Queue Operations</u>	3	3	0	0	0.087 s
10-2		<u>User is navigated to tryEditor Page</u>	3	3	0	0	0.177 s
10-3		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.146 s
10-4		<u>User navigated to Practice Questions</u>	3	3	0	0	0.084 s
10-5	<u>User tests the Tree page on the Ds algo application</u>	<u>User should be able to navigate to Tree Page</u>	3	3	0	0	0.218 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
10-6		<u>The user is able to navigate to "Overview of Trees" page</u>	3	3	0	0	0.197 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
10-7	<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	0.188 s
10-8		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.135 s
10-9		<u>The user is able to navigate to "Terminologies" Page</u>	3	3	0	0	0.142 s
11-0		<u>The user is able to navigate to Terminologies page having an tryEditor</u>	3	3	0	0	0.189 s
11-1		<u>User should be able to enter a invalid Python code and Presented with Error Message</u>	4	4	0	0	0.128 s
11-2		<u>The user is able to navigate to "Types of Trees" Page</u>	3	3	0	0	0.158 s
11-3		<u>The user is able to navigate to a page having an tryEditor from Types of Trees page</u>	3	3	0	0	0.190 s
11-4		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.140 s

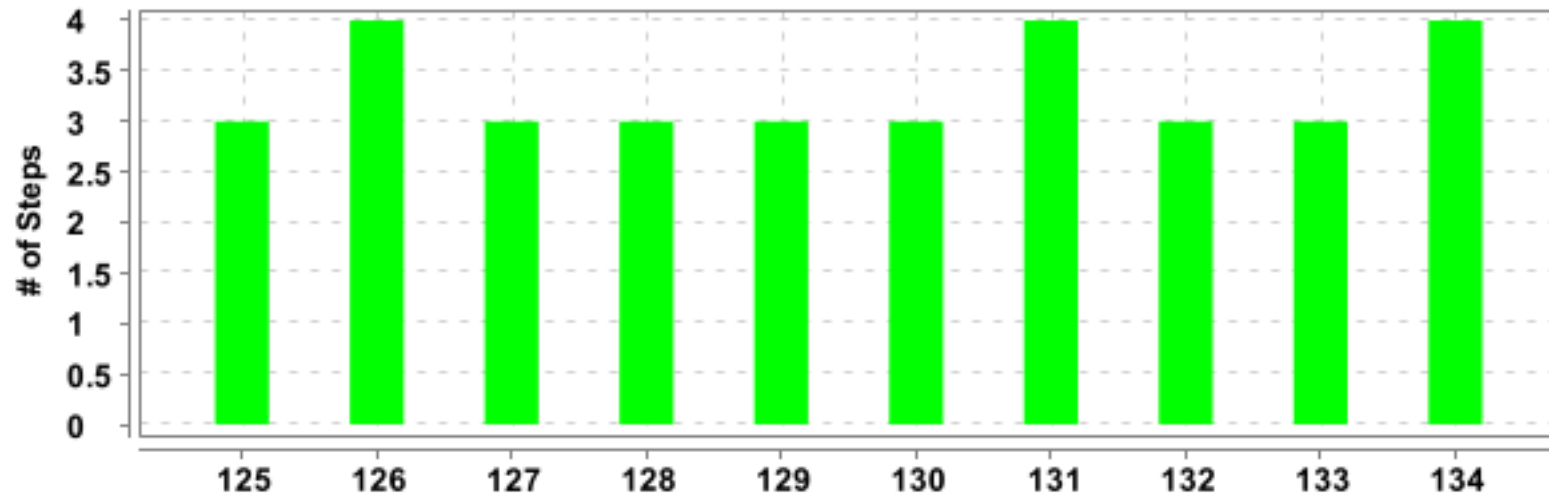
#	Feature Name	Scenario Name	T	P	F	S	Duration
11-5		<u>The user is able to navigate to "Tree Traversals" Page</u>	3	3	0	0	0.184 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
11-6	<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 Tree Traversals Page</u>	3	3	0	0	0.198 s
11-7		<u>User should be able to enter a invalid Python code and Presented with Error Message</u>	4	4	0	0	0.131 s
11-8		<u>The user is able to navigate to "Traversals illustration" Page</u>	3	3	0	0	0.136 s
11-9		<u>The user is able to navigate to a page having an tryEditor from Traversals-Illustration Page</u>	3	3	0	0	0.187 s
12-0		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.177 s
12-1		<u>The user is able to navigate to "Binary Trees" Page</u>	3	3	0	0	0.117 s
12-2		<u>The user is able to navigate to a page having an tryEditor from Binary Trees Page</u>	3	3	0	0	0.177 s

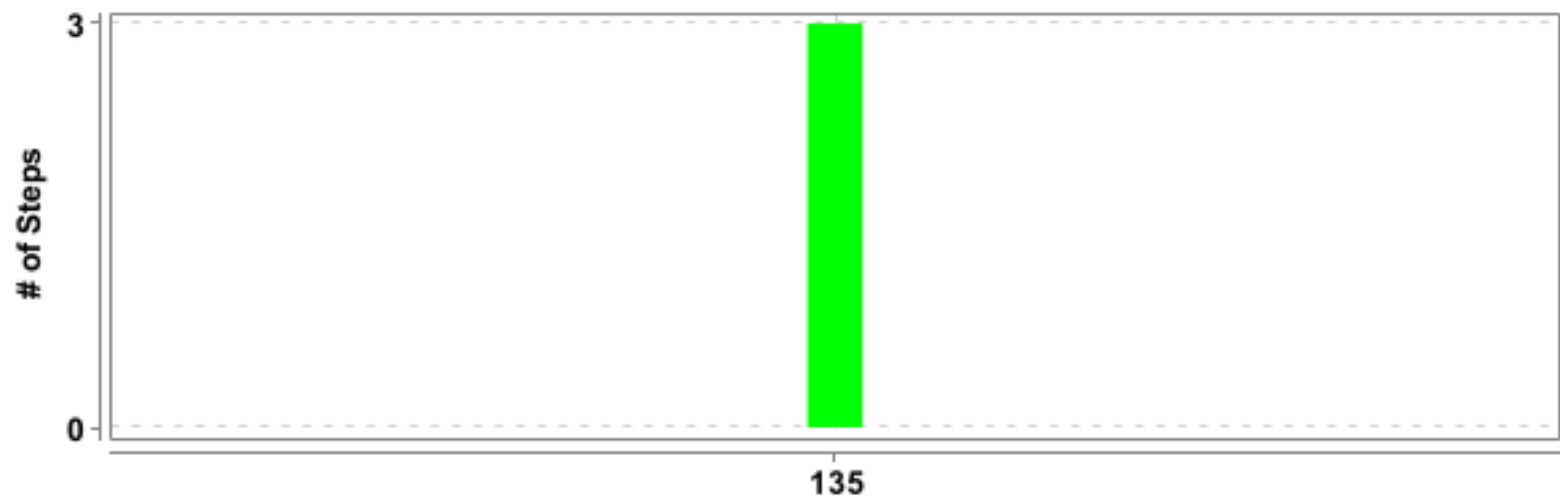


#	Feature Name	Scenario Name	T	P	F	S	Duration
12-3		<u>User should be able to enter a invalid Python code and Presented with Error Message</u>	4	4	0	0	0.120 s
12-4		<u>The user is able to navigate to "Types of Binary Trees" Page</u>	3	3	0	0	0.175 s



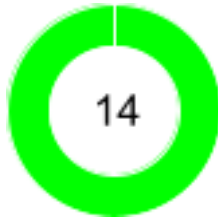
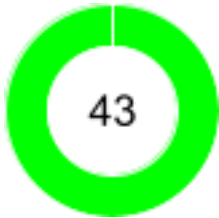
#	Feature Name	Scenario Name	T	P	F	S	Duration
12-5	<u>User tests the Tree page on the Ds algo application</u>	<u>The user is able to navigate to a page having an tryEditor from Types of Binary Trees Page</u>	3	3	0	0	0.182 s
12-6		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.153 s
12-7		<u>The user is able to navigate to "Practice Questions" Page</u>	3	3	0	0	0.090 s
12-8	<u>To Validate Graph Data Structure</u>	<u>User should be able to navigate to Graph Data Structure Page</u>	3	3	0	0	0.217 s
12-9		<u>User should be able to navigate to Graph Page</u>	3	3	0	0	0.106 s
13-0		<u>User should be able to navigate to tryEditor Page</u>	3	3	0	0	0.186 s
13-1		<u>User enters valid Python code and Presented with Result</u>	4	4	0	0	0.133 s
13-2		<u>User should be able to navigate to Graph representations Page</u>	3	3	0	0	0.254 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
13-3		<u>User should be able to navigate to tryEditor Page</u>	3	3	0	0	0.176 s
13-4		<u>User should be able to enter a invalid Python code and Presented with Error Message</u>	4	4	0	0	0.129 s

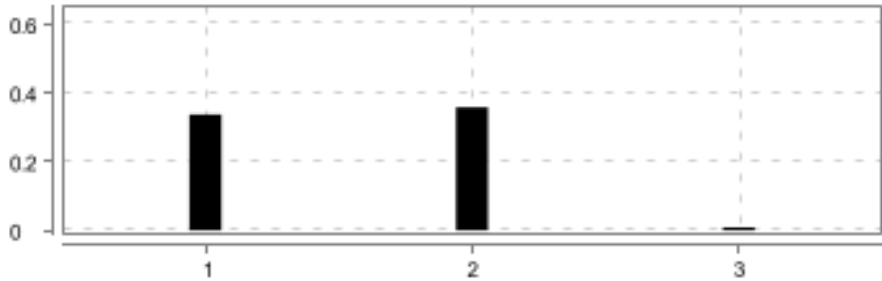



#	Feature Name	Scenario Name	T	P	F	S	Duration
13-5	<u>To Validate Graph Data Structure</u>	<u>The user is able to navigate to "Practice Questions" in graph Page</u>	3	3	0	0	0.082 s

## Launch Start page and Test Home Page



<b>PASSED</b>	<b>DURATION - 4.199 s</b>	Scenarios Total - 14 Pass - 14 Fail - 0 Skip - 0		Steps Total - 43 Pass - 43 Fail - 0 Skip - 0	
/ 3:13:36.386 PM // 3:13:40.585 PM /					

## launch the home page of dsalgo portal

<b>PASSED</b>	<b>DURATION - 0.724 s</b>		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:36.389 PM // 3:13:37.113 PM /				
Launch Start page and Test Home Page				
@HomePage				



#	Step / Hook Details	Status	Duration
1	Given user opens the dsalgo portal link	PASSED	0.337 s
2	When user clicks on "Get Started" button	PASSED	0.358 s
3	Then user redirected to home page	PASSED	0.009 s

## user is on home page

<b>PASSED</b>	<b>DURATION - 0.279 s</b>		Steps Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 3:13:37.214 PM // 3:13:37.493 PM /				
Launch Start page and Test Home Page				
@HomePage				



#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Data Structures-Introduction" in home page	PASSED	0.244 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.032 s

**user is on home page**

PASSED	DURATION - 0.229 s		Steps Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 3:13:37.509 PM // 3:13:37.738 PM /				
Launch Start page and Test Home Page				
@HomePage				



#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Linked List" in home page	PASSED	0.204 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.023 s

**user is on home page**

PASSED	DURATION - 0.217 s		Steps Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 3:13:37.752 PM // 3:13:37.969 PM /				
Launch Start page and Test Home Page				
@HomePage				



#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Stack" in home page	PASSED	0.193 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.020 s

**user is on home page**

<div>PASSED</div> <div>DURATION - 0.230 s</div>	<div></div>	<div>Steps</div> <div>Total - 2</div> <div>Pass - 2</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:37.983 PM // 3:13:38.213 PM /</div>			
<div>Launch Start page and Test Home Page</div>			
<div>@HomePage</div>			

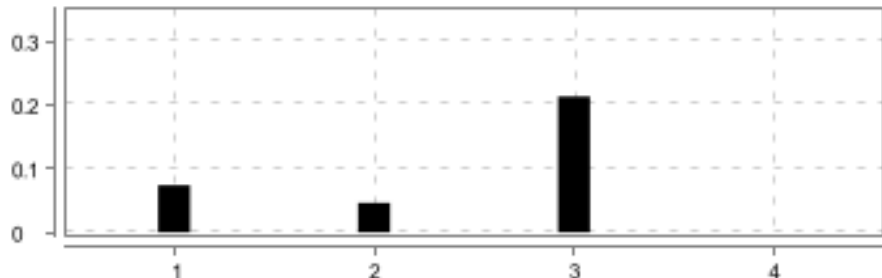

#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Queue" in home page	PASSED	0.195 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.031 s

### user is on home page

<div><div>PASSED</div><div>DURATION - 0.217 s</div></div>	<div></div>	<div><div>Steps</div><div>Total - 2</div><div>Pass - 2</div><div>Fail - 0</div><div>Skip - 0</div></div>	<div></div>
<div>/ 3:13:38.224 PM // 3:13:38.441 PM /</div>			
<div>Launch Start page and Test Home Page</div>			
<div>@HomePage</div>			

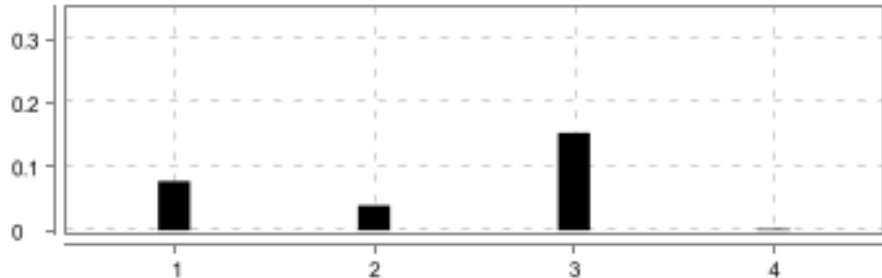

#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Tree" in home page	PASSED	0.194 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.019 s

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

<div>PASSED</div> <div>DURATION - 0.339 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:38.450 PM // 3:13:38.789 PM /</div>			
<div>Launch Start page and Test Home Page</div>			
<div>@HomePage</div>			

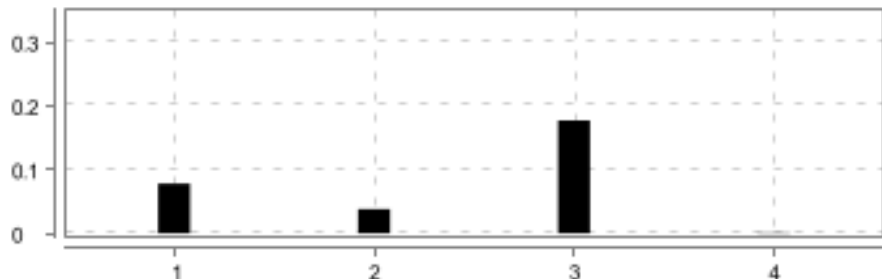

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.074 s
2	When The user clicks on data structure dropdown	PASSED	0.046 s
3	When The user clicks on dropdown "Arrays" without login	PASSED	0.213 s
4	Then The user get warning message "You are not logged in"	PASSED	0.000 s

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

PASSED	DURATION - 0.275 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 3:13:38.801 PM // 3:13:39.076 PM /				
Launch Start page and Test Home Page				
@HomePage				

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.077 s
2	When The user clicks on data structure dropdown	PASSED	0.039 s
3	When The user clicks on dropdown "Linked list" without login	PASSED	0.153 s
4	Then The user get warning message "You are not logged in"	PASSED	0.002 s

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

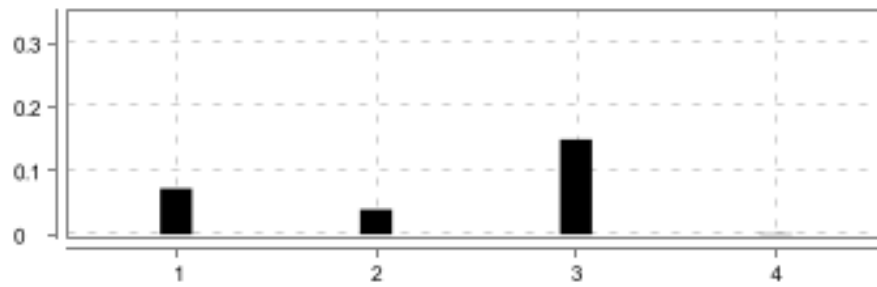

PASSED	DURATION - 0.298 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 3:13:39.088 PM // 3:13:39.386 PM /				
Launch Start page and Test Home Page				
@HomePage				

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.078 s
2	When The user clicks on data structure dropdown	PASSED	0.038 s



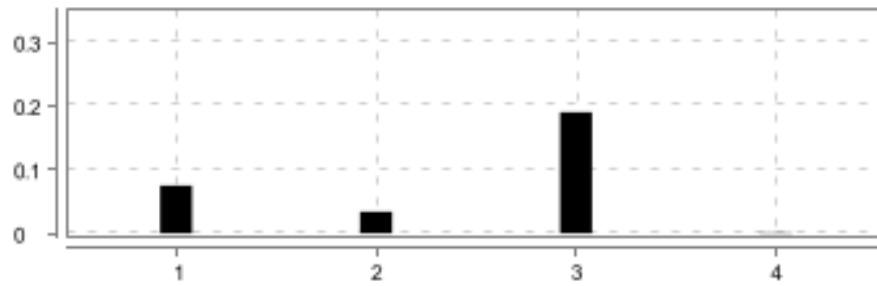

#	Step / Hook Details	Status	Duration
3	When The user clicks on dropdown "Stack" without login	PASSED	0.177 s
4	Then The user get warning message "You are not logged in"	PASSED	0.001 s

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

PASSED	DURATION - 0.267 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 3:13:39.400 PM // 3:13:39.667 PM /				
Launch Start page and Test Home Page				
@HomePage				

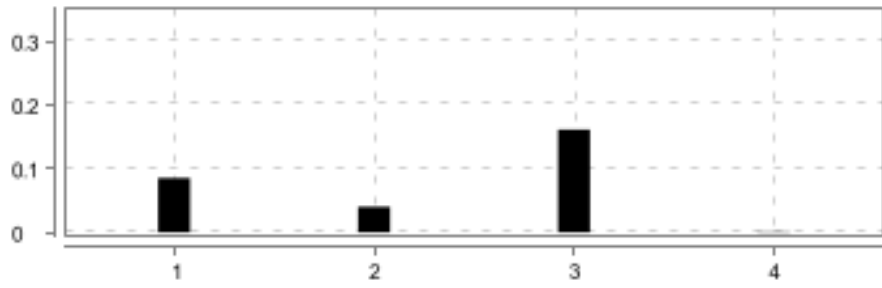

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.072 s
2	When The user clicks on data structure dropdown	PASSED	0.039 s
3	When The user clicks on dropdown "Queue" without login	PASSED	0.149 s
4	Then The user get warning message "You are not logged in"	PASSED	0.001 s

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

PASSED	DURATION - 0.304 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 3:13:39.679 PM // 3:13:39.983 PM /				
Launch Start page and Test Home Page				
@HomePage				

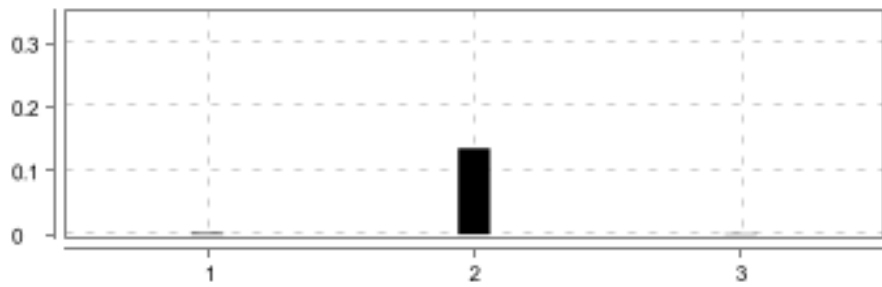

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.075 s
2	When The user clicks on data structure dropdown	PASSED	0.034 s
3	When The user clicks on dropdown "Tree" without login	PASSED	0.190 s
4	Then The user get warning message "You are not logged in"	PASSED	0.001 s

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

<div>PASSED</div> <div>DURATION - 0.290 s</div>		<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	
<div>/ 3:13:39.994 PM // 3:13:40.284 PM /</div>			
<div>Launch Start page and Test Home Page</div>			
<div>@HomePage</div>			

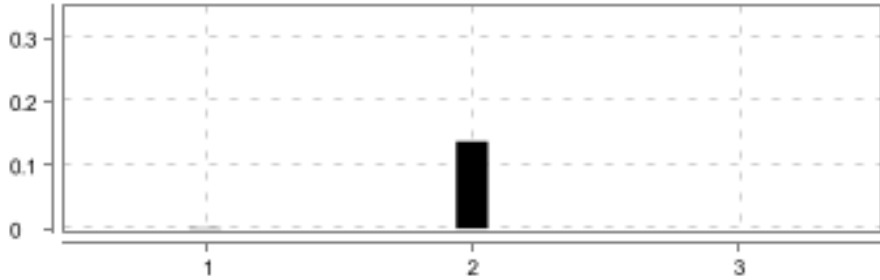

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.085 s
2	When The user clicks on data structure dropdown	PASSED	0.040 s
3	When The user clicks on dropdown "Graph" without login	PASSED	0.161 s
4	Then The user get warning message "You are not logged in"	PASSED	0.001 s

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

<b>PASSED</b>	<i>DURATION - 0.139 s</i>		<b>Steps</b> Total - 3 <b>Pass - 3</b> Fail - 0 Skip - 0	
<i>/ 3:13:40.295 PM // 3:13:40.434 PM /</i>				
<i>Launch Start page and Test Home Page</i>				
@HomePage				

#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page	PASSED	0.002 s
2	When The user clicks Sign in	PASSED	0.135 s
3	Then The user should be redirected to Sign in page	PASSED	0.001 s

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

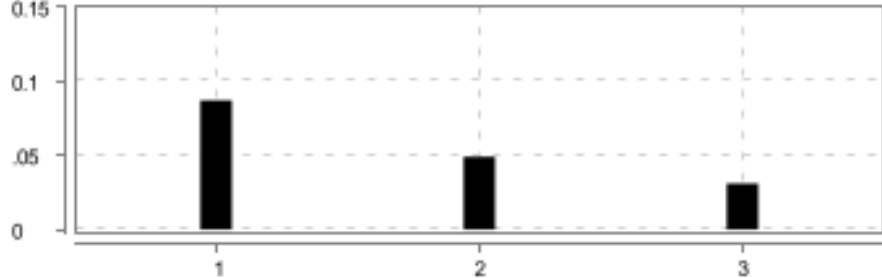

<div>PASSED</div> <div>DURATION - 0.144 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:40.441 PM // 3:13:40.585 PM /</div>			
<div>Launch Start page and Test Home Page</div>			
<div>@HomePage</div>			

#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page	PASSED	0.001 s
2	When The user clicks Register	PASSED	0.137 s
3	Then The user should be redirected to Register form	PASSED	0.000 s

### Title of your feature

<div>PASSED</div>	<div>DURATION - 3.301 s</div>	<div>Scenarios</div> <div>Total - 8</div> <div>Pass - 8</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div></div><div>8</div></div>	<div>Steps</div> <div>Total - 21</div> <div>Pass - 21</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div></div><div>21</div></div>
<div>/ 3:13:40.599 PM // 3:13:43.900 PM /</div>					



### The user is presented with error message for empty fields below Username textbox

<div>PASSED</div> <div>DURATION - 0.170 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:40.599 PM // 3:13:40.769 PM /</div>			
<div>Title of your feature</div>			
<div>@RegisterPage</div>			

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.087 s
2	When The user clicks "Register" button with all fields empty	PASSED	0.049 s



#	Step / Hook Details	Status	Duration
3	Then It should display an error "Please fill out username field." below Username textbox	PASSED	0.031 s

**The user is presented with error message for empty fields below Password textbox**

PASSED	DURATION - 0.230 s		Steps Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 3:13:40.778 PM // 3:13:41.008 PM /				
Title of your feature				
@RegisterPage				

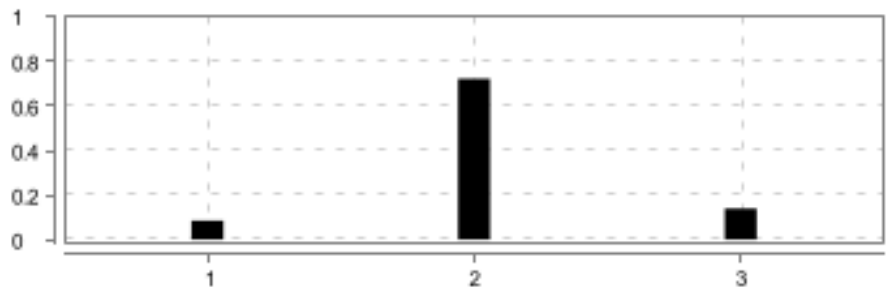

#	Step / Hook Details	Status	Duration
1	When User click Register with username as "NumpySDET108Ninja" only	PASSED	0.208 s
2	Then User verify the message at password on Register Page as "Please fill out password field."	PASSED	0.022 s

**The user is presented with error message for empty fields below Password Confirmation textbox**

PASSED	DURATION - 0.177 s		Steps Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 3:13:41.019 PM // 3:13:41.196 PM /				
Title of your feature				
@RegisterPage				

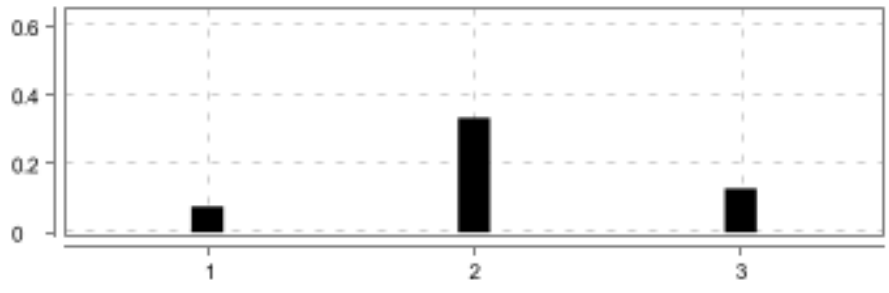

#	Step / Hook Details	Status	Duration
1	When User click Register with password as "PasswordSDET108Ninja" only	PASSED	0.151 s
2	Then User verify the message at confirmation password on Register Page as "Please fill out password confirmation field."	PASSED	0.024 s

**to register with all the data**

<b>PASSED</b>	<b>DURATION - 0.948 s</b>		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:41.206 PM // 3:13:42.154 PM /				
<i>Title of your feature</i>				
@RegisterPage				

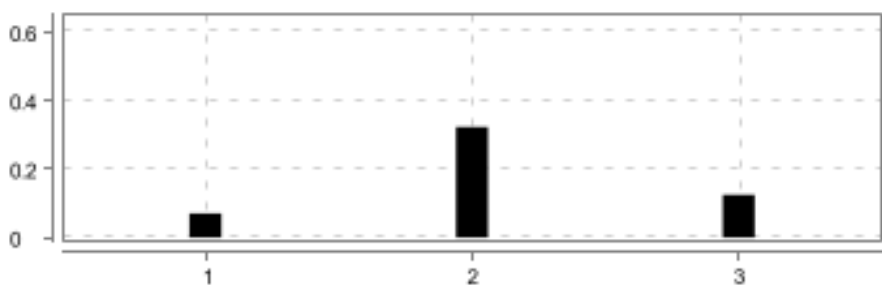

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.085 s
2	When user enter the sheetname "Register" and row number 0	PASSED	0.723 s
3	Then user click on Register button	PASSED	0.139 s

**to register with all the data**

<b>PASSED</b>	<b>DURATION - 0.540 s</b>		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:42.167 PM // 3:13:42.707 PM /				
<i>Title of your feature</i>				
@RegisterPage				

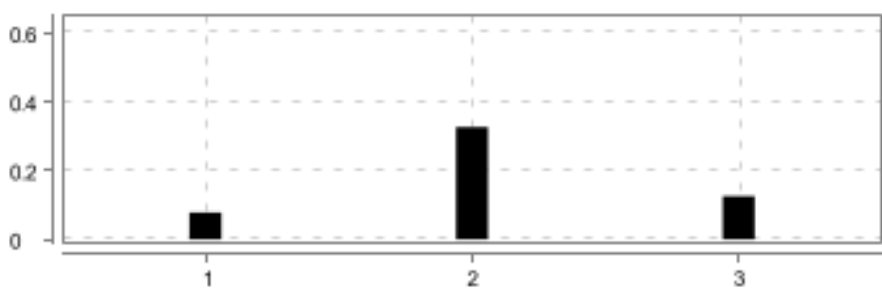

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.075 s
2	When user enter the sheetname "Register" and row number 1	PASSED	0.334 s
3	Then user click on Register button	PASSED	0.128 s

**to register with all the data**

<b>PASSED</b>	DURATION - 0.522 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:42.716 PM // 3:13:43.238 PM /				
Title of your feature				
@RegisterPage				



#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.071 s
2	When user enter the sheetname "Register" and row number 2	PASSED	0.323 s
3	Then user click on Register button	PASSED	0.125 s

### to register with all the data

<b>PASSED</b>	DURATION - 0.531 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:43.248 PM // 3:13:43.779 PM /				
Title of your feature				
@RegisterPage				


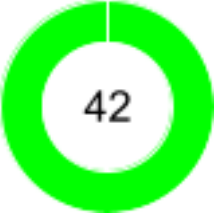
#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.078 s
2	When user enter the sheetname "Register" and row number 3	PASSED	0.327 s
3	Then user click on Register button	PASSED	0.126 s

### Verifying signin link

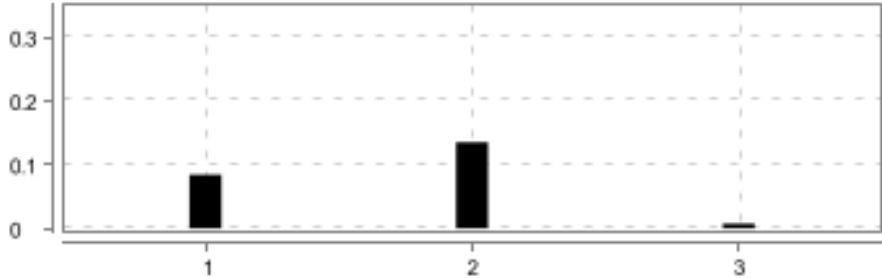

<b>PASSED</b>	DURATION - 0.114 s		<b>Steps</b> Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 3:13:43.786 PM // 3:13:43.900 PM /				
Title of your feature				
@RegisterPage				

#	Step / Hook Details	Status	Duration
1	Given The user clicks on signin link on register page	PASSED	0.105 s
2	Then The user redirected to signinpage from registerpage	PASSED	0.005 s

## SignIn Action

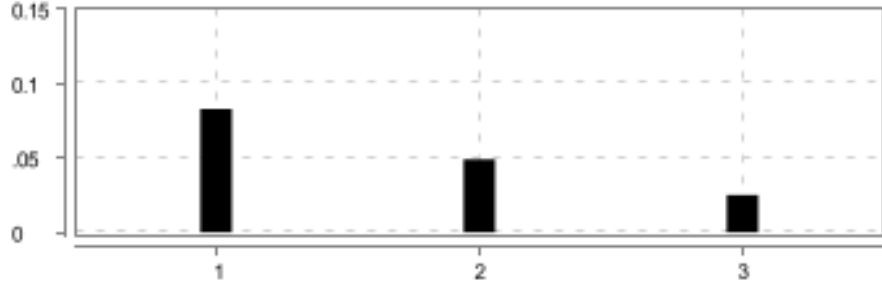

<b>PASSED</b>	DURATION - 3.833 s	<b>Scenarios</b> Total - 12 Pass - 12 Fail - 0 Skip - 0		<b>Steps</b> Total - 42 Pass - 42 Fail - 0 Skip - 0	
/ 3:13:43.914 PM // 3:13:47.747 PM /					

## Redirect to Register page

<b>PASSED</b>	DURATION - 0.231 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:43.914 PM // 3:13:44.145 PM /				
SignIn Action				
@Signin				

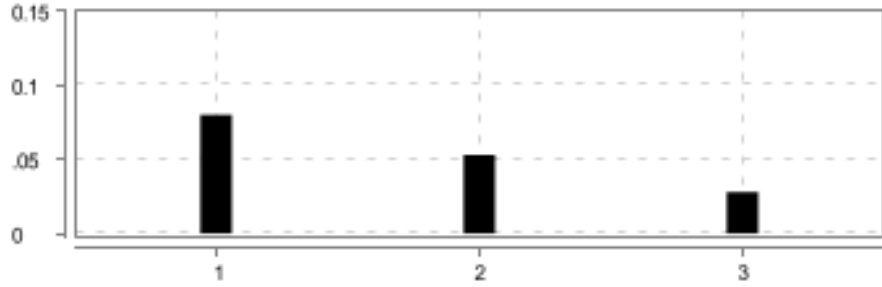

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.084 s
2	When User Clicks on Register link	PASSED	0.135 s
3	Then User should be redirected to Register page	PASSED	0.007 s

**To verify SignIn with Empty fields**

<div>PASSED</div>	<div>DURATION - 0.158 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:44.155 PM // 3:13:44.313 PM /</div>				
<div>SignIn Action</div>				
<div>@Signin</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.083 s
2	When User clicks on login button with all empty field	PASSED	0.049 s
3	Then User verify the message at username as "Please fill out this field."	PASSED	0.025 s

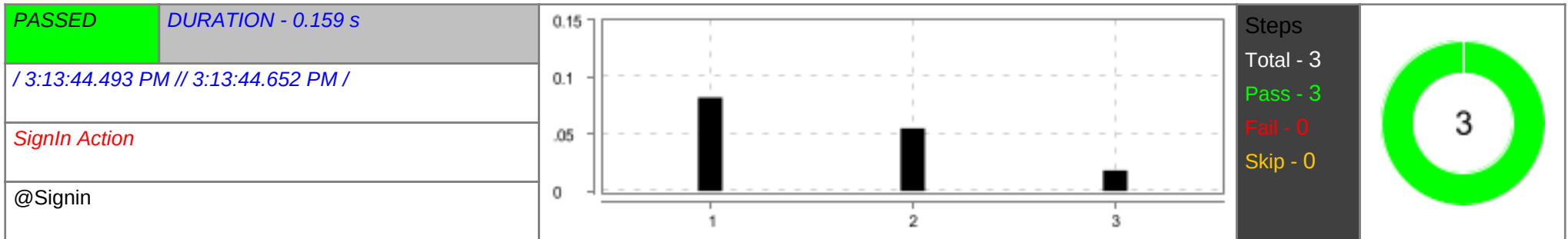
**To verify SignIn with username only**

<div>PASSED</div>	<div>DURATION - 0.163 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:44.323 PM // 3:13:44.486 PM /</div>				
<div>SignIn Action</div>				
<div>@Signin</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.080 s
2	When User clicks on login button with username as "sdet108Ninja" only	PASSED	0.053 s
3	Then User verify the message at password as "Please fill out this field."	PASSED	0.028 s

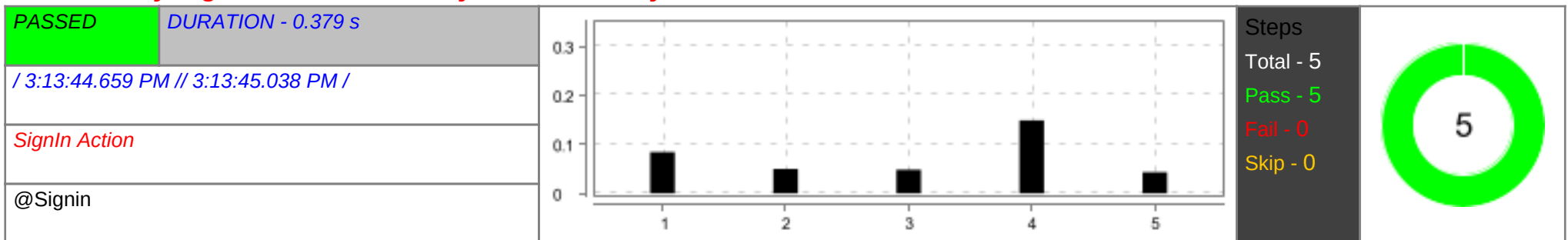
**To verify SignIn with password only**





#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.082 s
2	When User clicks on login button with password as "adgnsdet" only	PASSED	0.055 s
3	Then User verify the message at user as "Please fill out this field."	PASSED	0.018 s

### To verify SignIn with invalid "zxyu123" and "zxyu1234"



#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.084 s
2	When User enters username as "zxyu123"	PASSED	0.050 s
3	And User enters password as "zxyu1234"	PASSED	0.048 s
4	And User clicks login button	PASSED	0.149 s
5	Then User verify the message as "Invalid Username and Password"	PASSED	0.043 s

### To verify SignIn with invalid "abc" and "12345678"

<b>PASSED</b>	DURATION - 0.341 s		<b>Steps</b> Total - 5 Pass - 5 Fail - 0 Skip - 0	
/ 3:13:45.044 PM // 3:13:45.385 PM /				
SignIn Action				
@Signin				

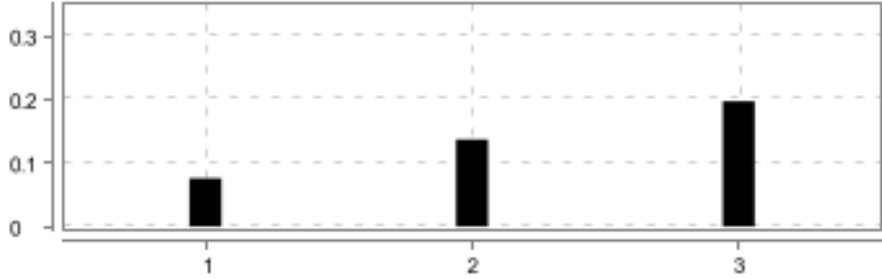

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.069 s
2	When User enters username as "abc"	PASSED	0.038 s
3	And User enters password as "12345678"	PASSED	0.042 s
4	And User clicks login button	PASSED	0.167 s
5	Then User verify the message as "Invalid Username and Password"	PASSED	0.021 s

### To verify SignIn with invalid "NinjaTest" and "testsquad@"

<b>PASSED</b>	DURATION - 0.361 s		<b>Steps</b> Total - 5 Pass - 5 Fail - 0 Skip - 0	
/ 3:13:45.392 PM // 3:13:45.753 PM /				
SignIn Action				
@Signin				

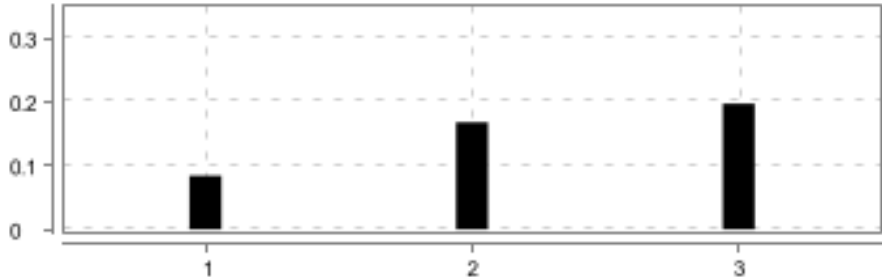

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.074 s
2	When User enters username as "NinjaTest"	PASSED	0.050 s
3	And User enters password as "testsquad@"	PASSED	0.047 s
4	And User clicks login button	PASSED	0.147 s
5	Then User verify the message as "Invalid Username and Password"	PASSED	0.039 s

### "User on login page and login with invalid and valid inputs from Excel"

<b>PASSED</b>	DURATION - 0.412 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:45.760 PM // 3:13:46.172 PM /				
SignIn Action				
@Signin				

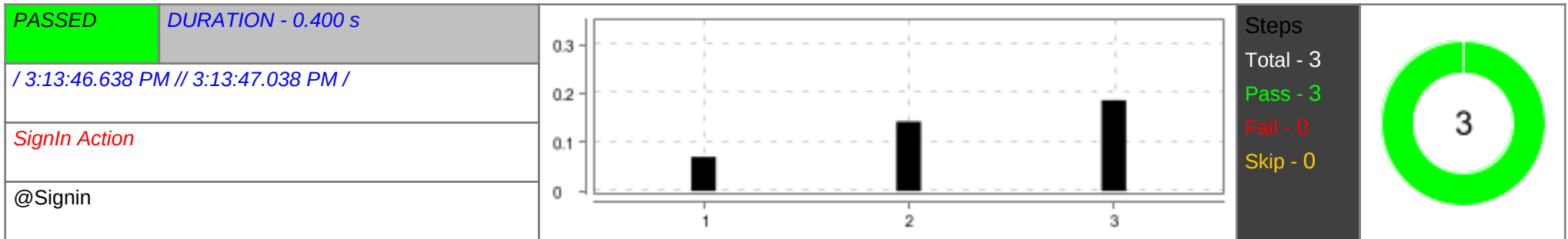
#	Step / Hook Details	Status	Duration
1	Given The user is on login page	PASSED	0.076 s
2	When The user enter sheet "signin" and 0	PASSED	0.137 s
3	Then click login button	PASSED	0.197 s

### "User on login page and login with invalid and valid inputs from Excel"

<b>PASSED</b>	DURATION - 0.451 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:46.178 PM // 3:13:46.629 PM /				
SignIn Action				
@Signin				

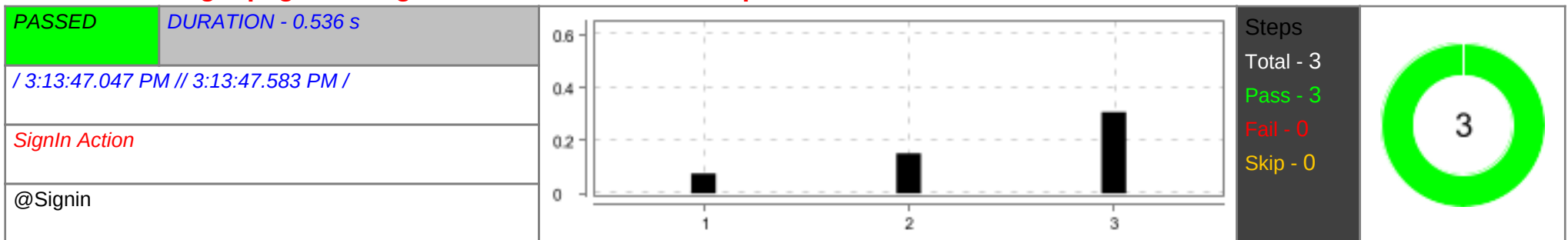
#	Step / Hook Details	Status	Duration
1	Given The user is on login page	PASSED	0.084 s
2	When The user enter sheet "signin" and 1	PASSED	0.168 s
3	Then click login button	PASSED	0.197 s

### "User on login page and login with invalid and valid inputs from Excel"



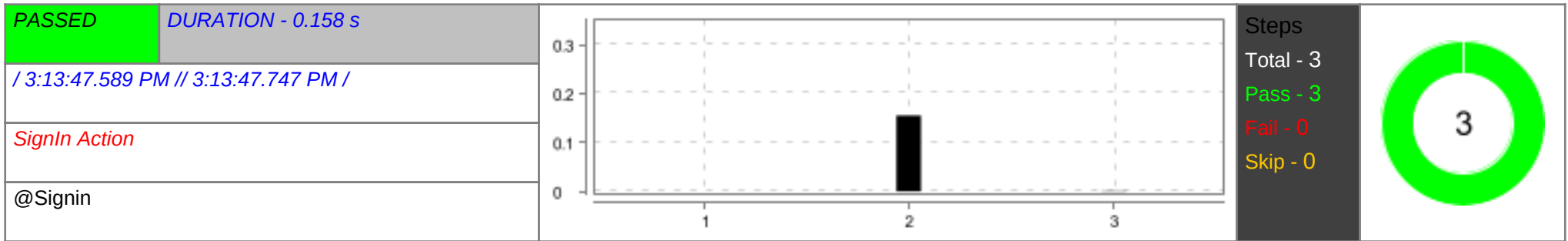
#	Step / Hook Details	Status	Duration
1	Given The user is on login page	PASSED	0.070 s
2	When The user enter sheet "signin" and 2	PASSED	0.142 s
3	Then click login button	PASSED	0.186 s

### "User on login page and login with invalid and valid inputs from Excel"



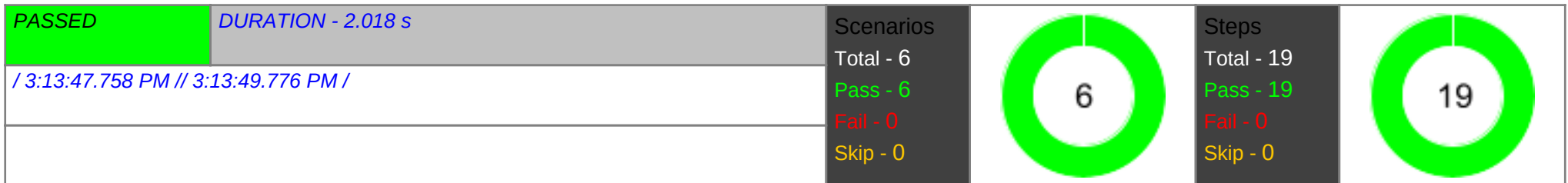
#	Step / Hook Details	Status	Duration
1	Given The user is on login page	PASSED	0.075 s
2	When The user enter sheet "signin" and 3	PASSED	0.152 s
3	Then click login button	PASSED	0.308 s

### Verifying signout link

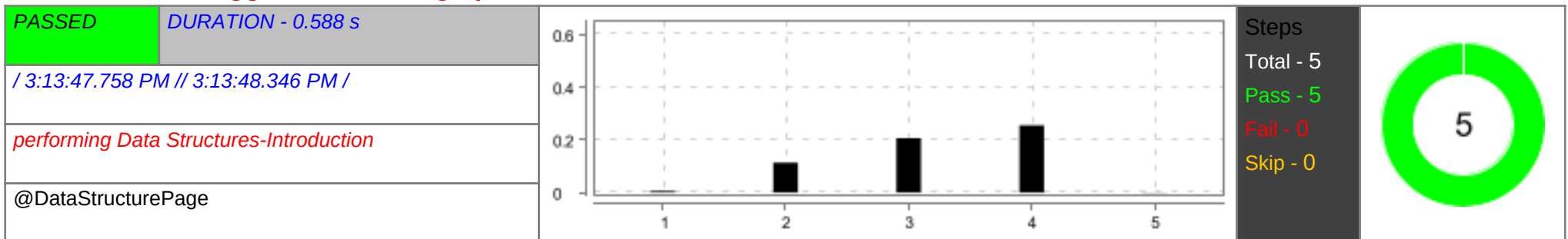


#	Step / Hook Details	Status	Duration
1	Given The user is in the Home page with valid log in	PASSED	0.000 s
2	When The user clicks "Sign out"	PASSED	0.155 s
3	Then The user redirected to homepage	PASSED	0.001 s

### performing Data Structures-Introduction



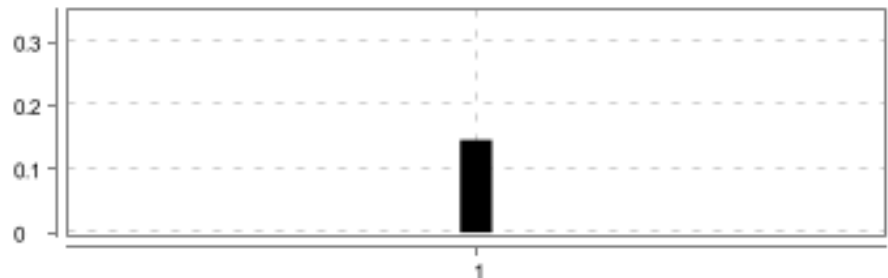

### The user is logged in to DS Algo portal



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.006 s
2	Then The user click on signinbtn	PASSED	0.113 s

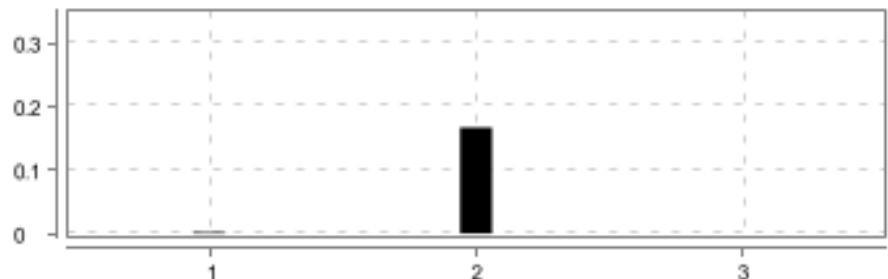

#	Step / Hook Details	Status	Duration
3	When The user enter valid "NinjaTestSquad" and "adgn-stars"	PASSED	0.207 s
4	And The user click on login button	PASSED	0.255 s
5	Then The user redirected to homepage	PASSED	0.001 s

### The user is able to navigate to Data Structure introduction page

PASSED	DURATION - 0.147 s		Steps Total - 1 Pass - 1 Fail - 0 Skip - 0	
/ 3:13:48.359 PM // 3:13:48.506 PM /				
performing Data Structures-Introduction				
@DataStructurePage				

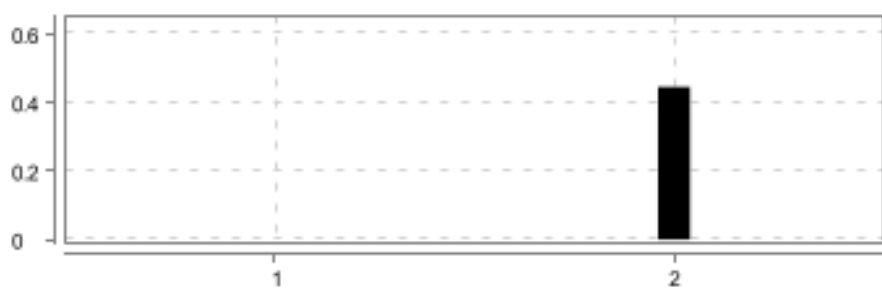

#	Step / Hook Details	Status	Duration
1	When The user clicks the "Getting Started" button in Data Structure Page introduction Panel	PASSED	0.146 s

### The user is able to navigate to Time Complexity page

PASSED	DURATION - 0.174 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:48.516 PM // 3:13:48.690 PM /				
performing Data Structures-Introduction				
@DataStructurePage				

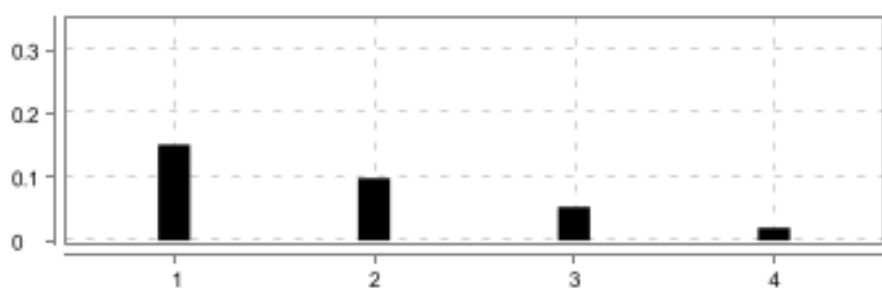

#	Step / Hook Details	Status	Duration
1	Given The user is on the "Data Structures Introduction" after logged in	PASSED	0.002 s
2	When The user clicks Time Complexity link	PASSED	0.167 s
3	Then The user should be redirected to "Time Complexity" page	PASSED	0.000 s

### The user is able to navigate to a page having an tryEditor from Time Complexity page

<b>PASSED</b>	<i>DURATION - 0.448 s</i>		<b>Steps</b> Total - 2 Pass - 2 Fail - 0 Skip - 0	
/ 3:13:48.698 PM // 3:13:49.146 PM /				
<i>performing Data Structures-Introduction</i>				
@DataStructurePage				

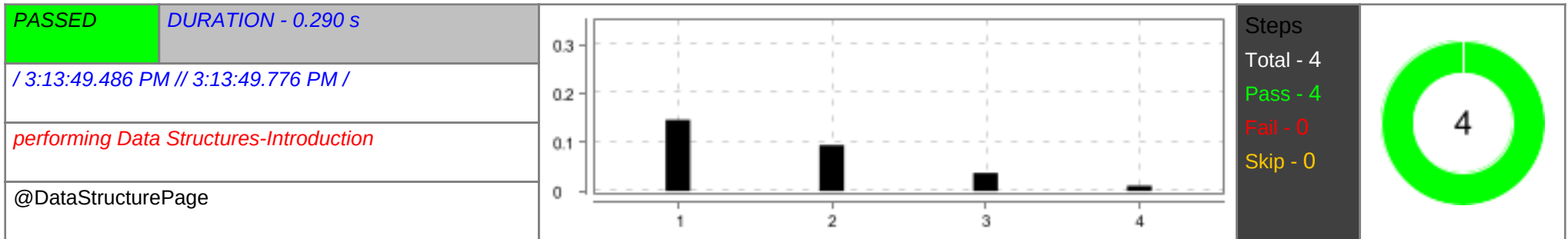
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Time Complexity" after logged in	PASSED	0.000 s
2	When The user clicks "Try Here" button on "Time Complexity" page	PASSED	0.446 s

### The user is able to run code in tryEditor for Time Complexity page

<div>PASSED</div> <div>DURATION - 0.325 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:49.155 PM // 3:13:49.480 PM /</div>			
<div>performing Data Structures-Introduction</div>			
<div>@DataStructurePage</div>			

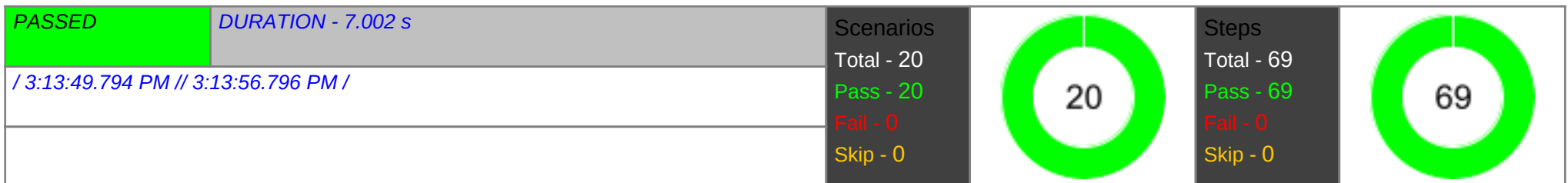
#	Step / Hook Details	Status	Duration
1	Given The user is in page having an tryEditor with a Run button to test	PASSED	0.151 s
2	When user enter the Python code   print"DataStructure Introduction"	PASSED	0.098 s
3	And The user clicks on Run button	PASSED	0.053 s
4	Then The user should be presented with Run output	PASSED	0.020 s

### The user is presented with error message for code with invalid syntax in tryEditor for Time Complexity page

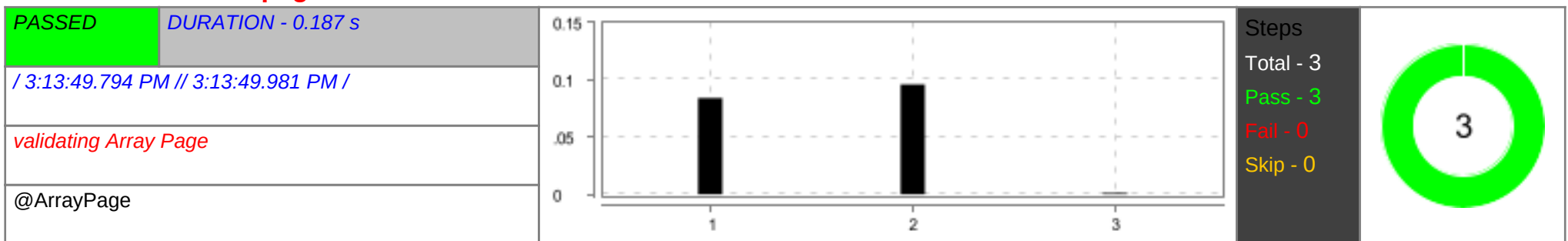


#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an tryEditor	PASSED	0.146 s
2	When user enter the code   print DataStructure Introduction"	PASSED	0.094 s
3	And The user clicks on button	PASSED	0.037 s
4	Then The user should be presented with error message	PASSED	0.011 s

### validating Array Page



### user is on homepage

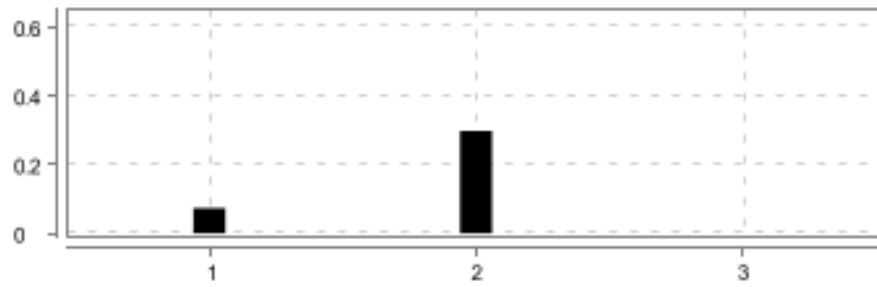



#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page and enter array page	PASSED	0.084 s



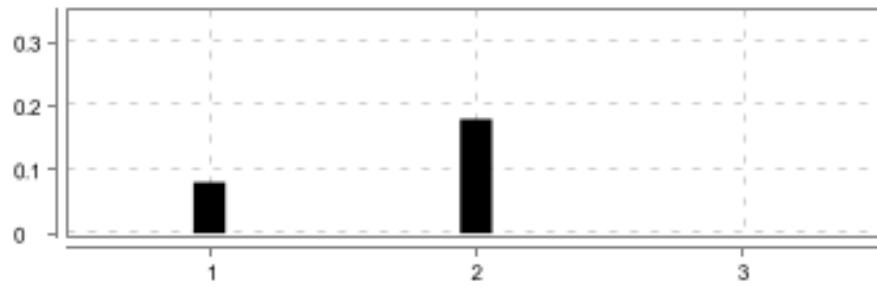

#	Step / Hook Details	Status	Duration
2	When The user clicks array	PASSED	0.096 s
3	Then The user should be redirected arraypage	PASSED	0.001 s

### Validation of Arrays in Python link

PASSED	DURATION - 0.373 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:50.001 PM // 3:13:50.374 PM /				
validating Array Page				
@ArrayPage				

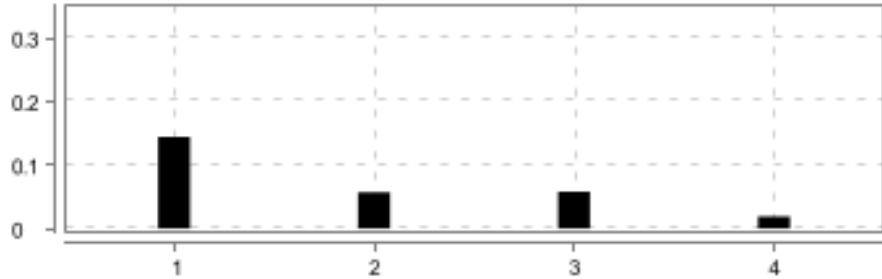

#	Step / Hook Details	Status	Duration
1	Given User is on "Array page" after logged in	PASSED	0.073 s
2	When User clicks on Arrays in Python link	PASSED	0.298 s
3	Then User should be redirected to "Arrays in Python" page	PASSED	0.000 s

### Validation of Try Here button

PASSED	DURATION - 0.261 s		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 3:13:50.382 PM // 3:13:50.643 PM /				
validating Array Page				
@ArrayPage				

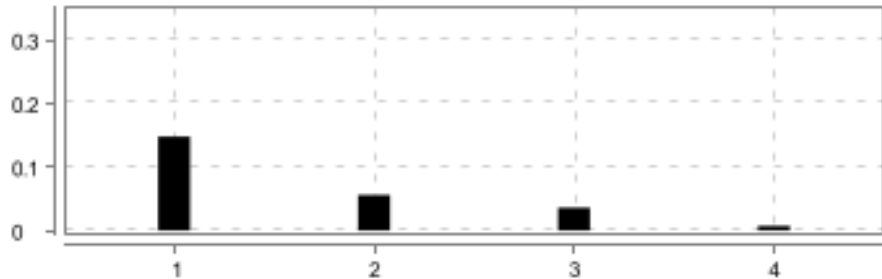

#	Step / Hook Details	Status	Duration
1	Given User is on Arrays in Python page after logged in	PASSED	0.080 s
2	When User clicks on Try Here button in Arrays in Python page	PASSED	0.179 s
3	Then User should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.000 s

### The user is able to run code in tryEditor

<div>PASSED</div>	<div>DURATION - 0.282 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:50.650 PM // 3:13:50.932 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

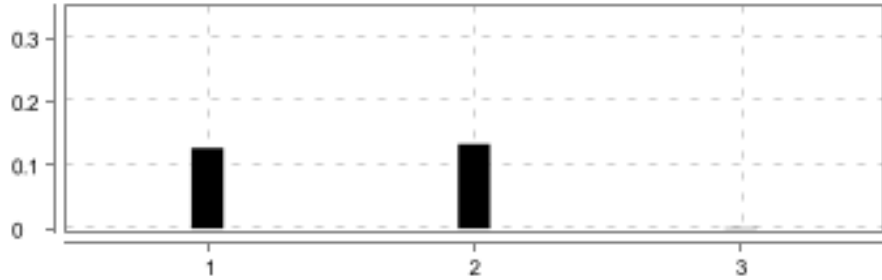

#	Step / Hook Details	Status	Duration
1	Given The user is in the array page after having an tryEditor with a Run button to test	PASSED	0.144 s
2	When user enter the Python code   print"array"	PASSED	0.057 s
3	And The user clicks on Run button after Entering valid python code in array tryEditor	PASSED	0.058 s
4	Then The user should be presented with Run output of array page	PASSED	0.019 s

### The user is able to run code in tryEditor

<div>PASSED</div>	<div>DURATION - 0.249 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:50.938 PM // 3:13:51.187 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

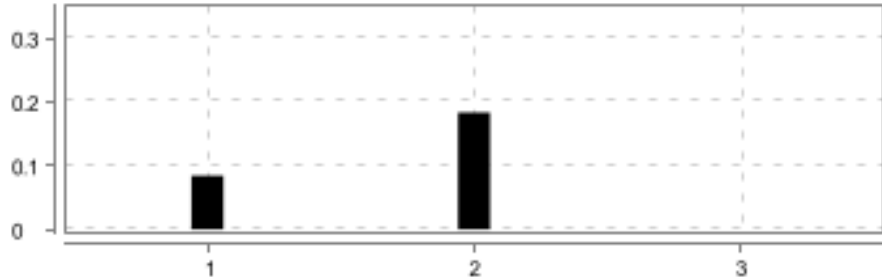

#	Step / Hook Details	Status	Duration
1	Given The user is in the array page	PASSED	0.148 s
2	When user enter the invalidpython code   print array"	PASSED	0.056 s
3	And The user clicks on Run button after Entering invalid python code in array tryEditor	PASSED	0.036 s
4	Then The user should get the error message in array	PASSED	0.007 s

### Validation of Arrays Using List link

<div>PASSED</div> <div>DURATION - 0.262 s</div>		<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:51.194 PM // 3:13:51.456 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

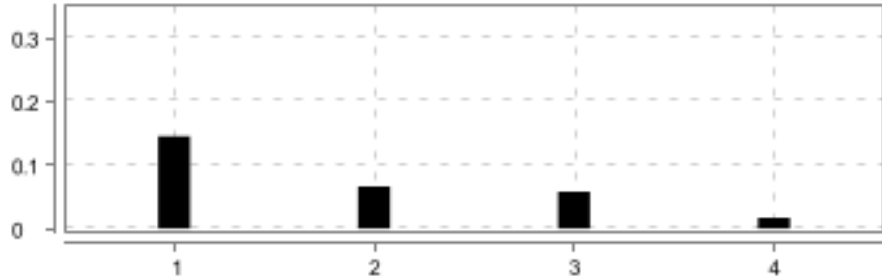

#	Step / Hook Details	Status	Duration
1	Given User is on Array page after logged in	PASSED	0.127 s
2	When Clicks on Arrays Using List link	PASSED	0.133 s
3	Then User should be redirected to Arrays Using List page	PASSED	0.001 s

### Validation of Try Here button

<div>PASSED</div>	<div>DURATION - 0.269 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:51.468 PM // 3:13:51.737 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

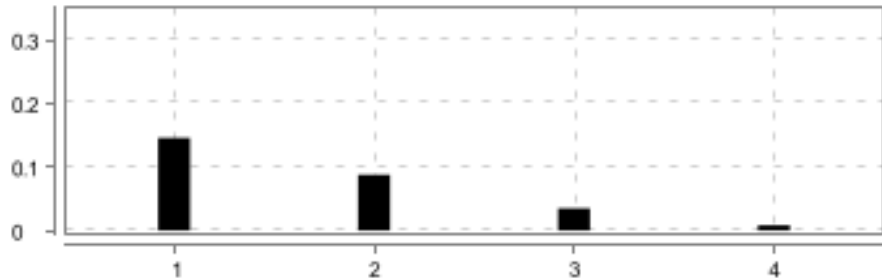

#	Step / Hook Details	Status	Duration
1	Given User is on Arrays Using List after logged in	PASSED	0.084 s
2	When User clicks on Try Here button in Arrays Using List	PASSED	0.183 s
3	Then User should be redirected to a page having an tryEditor	PASSED	0.000 s

### Validation of valid python code in TryEditor page using Arrays Using List

<div>PASSED</div> <div>DURATION - 0.288 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:51.744 PM // 3:13:52.032 PM /</div>			
<div>validating Array Page</div>			
<div>@ArrayPage</div>			

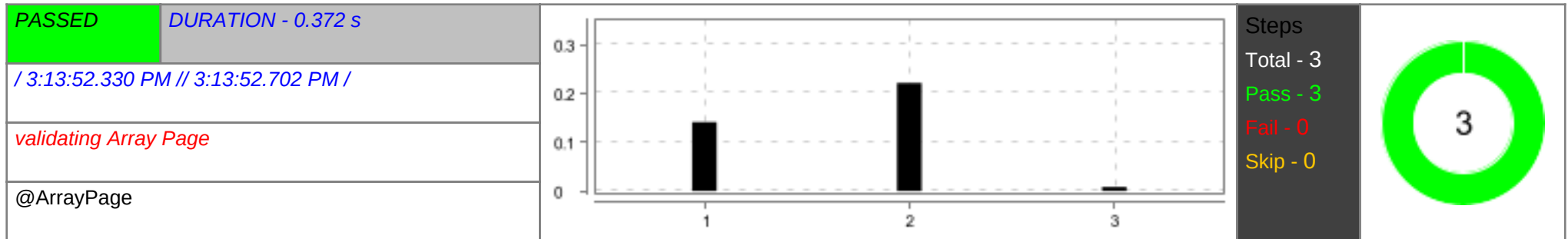
#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of pythonlist	PASSED	0.145 s
2	When User enters valid Python code from sheet   print"python list"	PASSED	0.066 s
3	And User clicks on Run button for pythonlist	PASSED	0.058 s
4	Then User should be able to see the output of python list	PASSED	0.017 s

### The user is able to run code in tryEditor

<div>PASSED</div> <div>DURATION - 0.281 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:52.040 PM // 3:13:52.321 PM /</div>			
<div>validating Array Page</div>			
<div>@ArrayPage</div>			

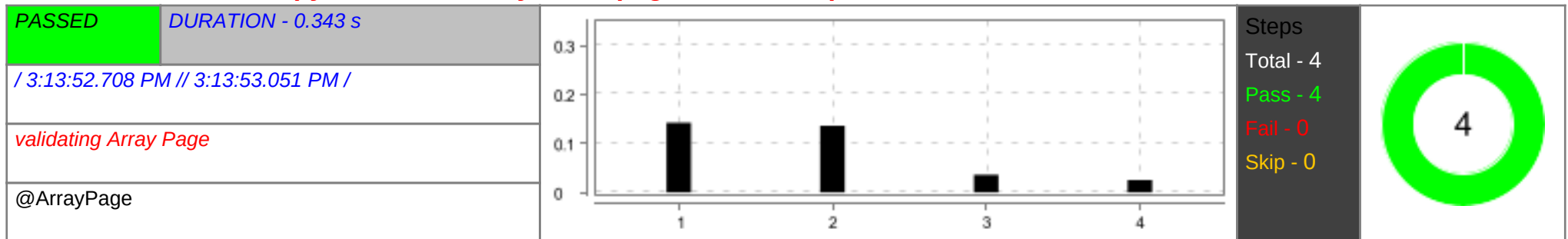
#	Step / Hook Details	Status	Duration
1	Given The user is in the array page array list	PASSED	0.146 s
2	When user enter the invalidpython code   print negative array list"	PASSED	0.088 s
3	And The user clicks on Run button after Entering invalid python code for pythonlist	PASSED	0.035 s
4	Then The user should get the error message in array list	PASSED	0.008 s

### Validation of Basic Operations in Lists link



#	Step / Hook Details	Status	Duration
1	Given User is on Array page after logged in Basic Operations	PASSED	0.141 s
2	When User clicks on Basic Operations	PASSED	0.221 s
3	Then User should be redirected to Basic Operations in Lists page	PASSED	0.008 s

### Validation of valid python code in TryEditor page for Basic Operations in Lists



#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of basic operation in list after logged in	PASSED	0.142 s
2	When User enters valid Python code from sheet   print"user work on basic operation of list"	PASSED	0.136 s
3	And User clicks on Run button of basic operation in list	PASSED	0.036 s
4	Then User should be able to see the output of basic operation in list	PASSED	0.025 s

### Validation of valid python code in TryEditor page for Basic Operations in Lists

<div>PASSED</div>	<div>DURATION - 0.346 s</div>	<div><table><thead><tr><th>Step</th><th>Duration (s)</th></tr></thead><tbody><tr><td>1</td><td>0.154</td></tr><tr><td>2</td><td>0.147</td></tr><tr><td>3</td><td>0.033</td></tr><tr><td>4</td><td>0.010</td></tr></tbody></table></div>	Step	Duration (s)	1	0.154	2	0.147	3	0.033	4	0.010	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div>4</div></div>
Step	Duration (s)													
1	0.154													
2	0.147													
3	0.033													
4	0.010													
<div>/ 3:13:53.058 PM // 3:13:53.404 PM /</div>														
<div>validating Array Page</div>														
<div>@ArrayPage</div>														

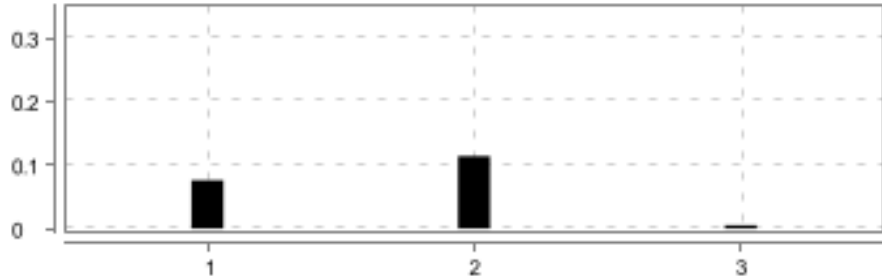

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of basic operation in list	PASSED	0.154 s
2	When User enters valid Python code from sheet   print user work on basic operation of list negative test"	PASSED	0.147 s
3	And User clicks on Run button of basic operation	PASSED	0.033 s
4	Then User should be able to see the output of basic operation	PASSED	0.010 s

### Validation of Applications of Arrays link

<div>PASSED</div>	<div>DURATION - 0.313 s</div>	<div><table><thead><tr><th>Step</th><th>Duration (s)</th></tr></thead><tbody><tr><td>1</td><td>0.092</td></tr><tr><td>2</td><td>0.214</td></tr><tr><td>3</td><td>0.005</td></tr></tbody></table></div>	Step	Duration (s)	1	0.092	2	0.214	3	0.005	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div>3</div></div>
Step	Duration (s)											
1	0.092											
2	0.214											
3	0.005											
<div>/ 3:13:53.410 PM // 3:13:53.723 PM /</div>												
<div>validating Array Page</div>												
<div>@ArrayPage</div>												

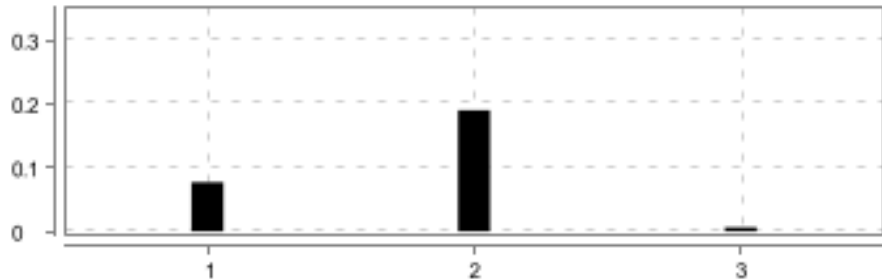

#	Step / Hook Details	Status	Duration
1	Given User is on Array after logged in	PASSED	0.092 s
2	When User clicks on Applications of Array	PASSED	0.214 s
3	Then User should be redirected to Applications of Array page	PASSED	0.005 s

### Validation of Practice Questions link

<div>PASSED</div>	<div>DURATION - 0.197 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:53.733 PM // 3:13:53.930 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

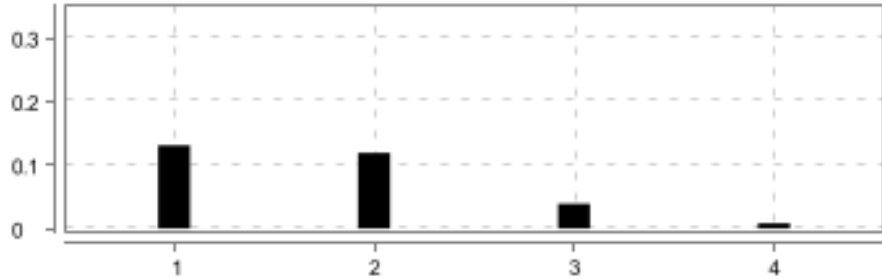

#	Step / Hook Details	Status	Duration
1	Given User is on Application of array page after logged in	PASSED	0.076 s
2	When User clicks on Practice Questions	PASSED	0.114 s
3	Then User should be redirected to Practice Questions page	PASSED	0.005 s

### Validation of Search the Array link

<div>PASSED</div>	<div>DURATION - 0.274 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:53.940 PM // 3:13:54.214 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

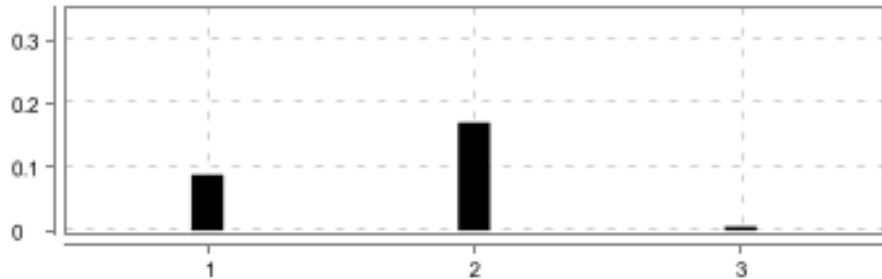

#	Step / Hook Details	Status	Duration
1	Given User is on Practice page after logged in	PASSED	0.077 s
2	When User clicks on Search the Array	PASSED	0.190 s
3	Then User should be redirected to Questions page contains a tryEditor with Run and Submit buttons	PASSED	0.006 s

### Validation of valid python code in Practice Questions page for Search for Array link

<div>PASSED</div>	<div>DURATION - 0.299 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:54.223 PM // 3:13:54.522 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on Question page of Search the array after logged in	PASSED	0.131 s
2	When User enters valid Python code from sheet "print"array = array('i',[5,10,15,20,5])"	PASSED	0.119 s
3	And User clicks on Run button of Practice Questions	PASSED	0.039 s
4	Then User should be able to see the Result Practice Questions	PASSED	0.008 s

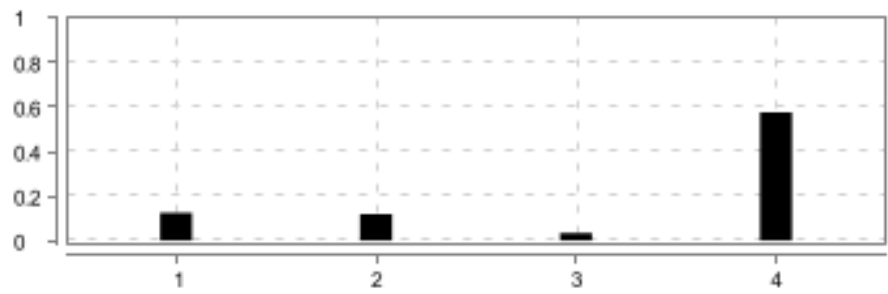

### Validation of Find Numbers with Even Number of Digits link

<div>PASSED</div>	<div>DURATION - 0.266 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:54.532 PM // 3:13:54.798 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on Practice page after logged in Find Numbers with Even Number	PASSED	0.088 s
2	When User clicks on Find Numbers with Even Number of Digits link	PASSED	0.170 s
3	Then User should be redirected to Questions page contains a tryEditor with Run and Submit buttons on Find Numbers with Even Number	PASSED	0.006 s

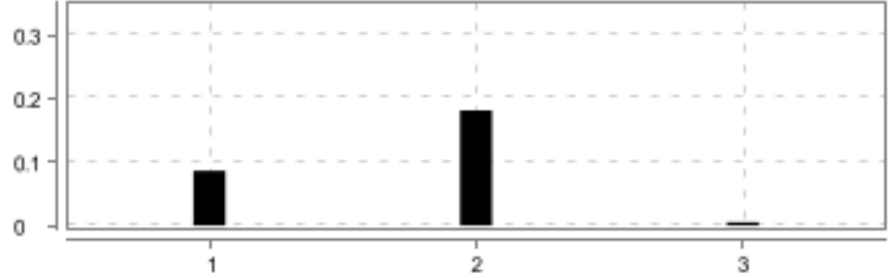
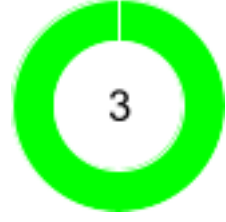
### Validation of Submit button in Practice Questions page for Find Numbers with Even Numbers of Digits link



<div>PASSED</div> <div>DURATION - 0.856 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:54.809 PM // 3:13:55.665 PM /</div>			
<div>validating Array Page</div>			
<div>@ArrayPage</div>			

#	Step / Hook Details	Status	Duration
1	Given User is on Question page of FindNumberswithEvenNumberOfDigits after logged in	PASSED	0.125 s
2	When User enters valid Python code from sheet "print(FindNumberswithEvenNumberOfDigits)"	PASSED	0.119 s
3	And User clicks on Submit button for FindNumberswithEvenNumberOfDigits	PASSED	0.034 s
4	Then User should get success submission message FindNumberswithEvenNumberOfDigits	PASSED	0.576 s

### Validation of Squares of a Sorted Array link Squares of a Sorted Array link

<div>PASSED</div>	<div>DURATION - 0.273 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:55.670 PM // 3:13:55.943 PM /</div>				
<div>validating Array Page</div>				
<div>@ArrayPage</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on Practice page after logged in Squares of a Sorted Array	PASSED	0.086 s
2	When User clicks on Squares of a Sorted Array link	PASSED	0.181 s
3	Then User should be redirected to Questions page contains a tryEditor with Run and Submit buttons of Squares of a Sorted Array	PASSED	0.005 s

### Validation of Submit button in Practice Questions page for Find Numbers with Even Numbers of Digits link

<b>PASSED</b>	DURATION - 0.844 s		<b>Steps</b> Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 3:13:55.952 PM // 3:13:56.796 PM /				
validating Array Page				
@ArrayPage				

#	Step / Hook Details	Status	Duration
1	Given User is on "Question" page of "Squares of a Sorted Array" after logged in	PASSED	0.132 s
2	When User enters valid Python code from sheet "print(Squares of a Sorted Array link )" for the PracticeQuestions	PASSED	0.120 s
3	And User clicks on Submit button	PASSED	0.033 s
4	Then User should get success submission message	PASSED	0.555 s

### Linked List page validation dsalgo

<b>PASSED</b>	DURATION - 6.549 s	<b>Scenarios</b> Total - 23 Pass - 23 Fail - 0 Skip - 0		<b>Steps</b> Total - 76 Pass - 76 Fail - 0 Skip - 0	
/ 3:13:56.808 PM // 3:14:03.357 PM /					

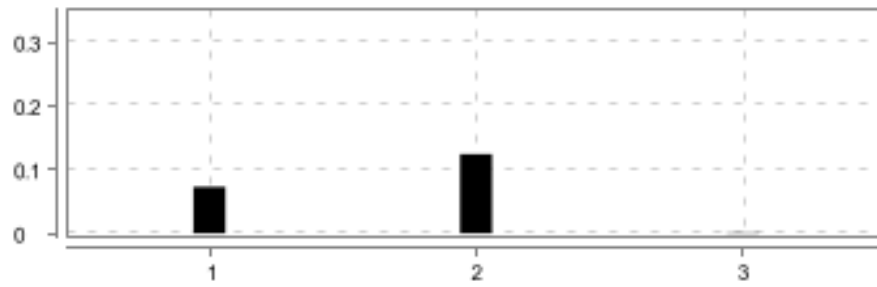

### User should be able to navigate to LinkedList Data Structure Page

<b>PASSED</b>	DURATION - 0.274 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:56.808 PM // 3:13:57.082 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DsAlgo Portal	PASSED	0.095 s

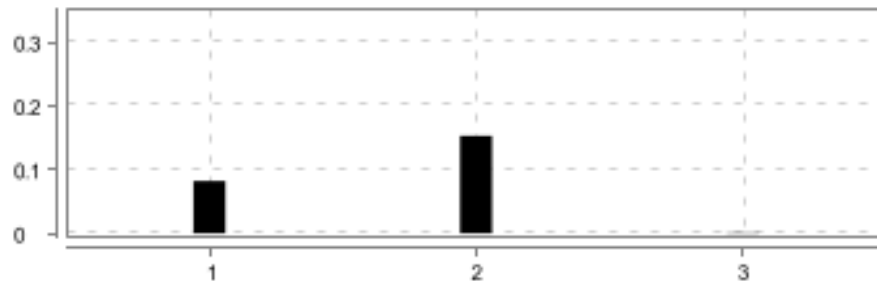

#	Step / Hook Details	Status	Duration
2	When User clicks on LinkedList Getstarted button	PASSED	0.177 s
3	Then User redirected to LinkedList Page	PASSED	0.001 s

### User navigated to Introduction page

PASSED	DURATION - 0.200 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:57.091 PM // 3:13:57.291 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

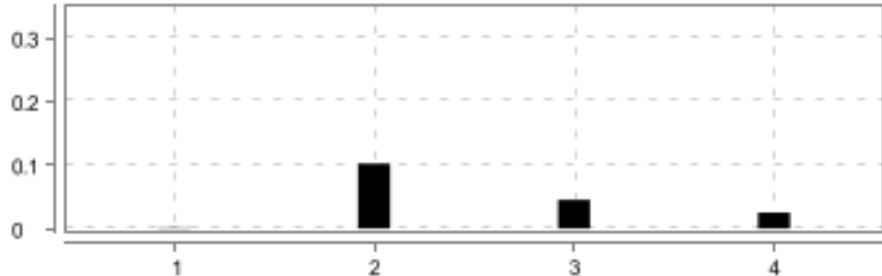

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.073 s
2	When The user clicks Introduction link	PASSED	0.124 s
3	Then The user move to Introduction of Linked List Page	PASSED	0.001 s

### User navigated to tryEditor page from Introduction page

PASSED	DURATION - 0.238 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:13:57.305 PM // 3:13:57.543 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

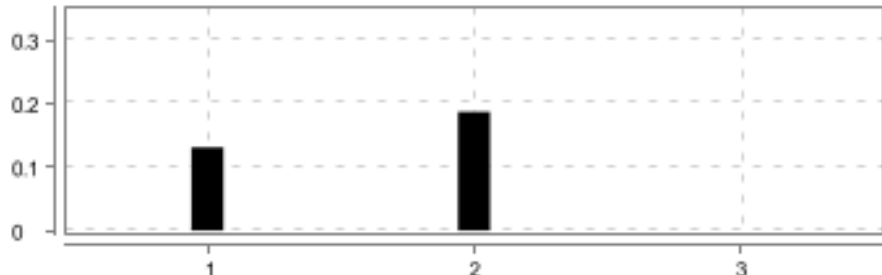

#	Step / Hook Details	Status	Duration
1	Given The user is on the Introduction Page	PASSED	0.082 s
2	When The user clicks Try Here button in the introduction page	PASSED	0.153 s
3	Then The user redirected to the tryEditor page of introduction page	PASSED	0.001 s

### User enters valid Python code and Presented with Result

<div>PASSED</div> <div>DURATION - 0.176 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:57.554 PM // 3:13:57.730 PM /</div>			
<div>Linked List page validation dsalgo</div>			
<div>@LinkedListPage</div>			

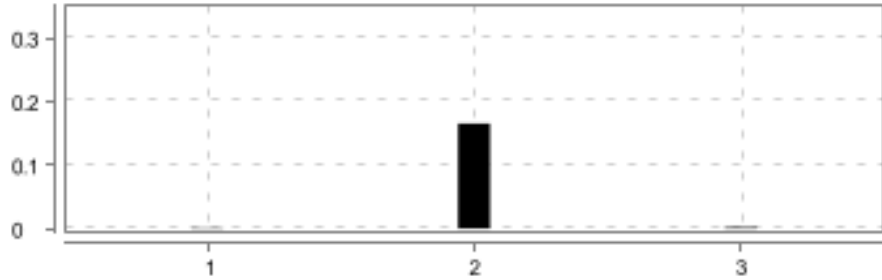

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of introduction page	PASSED	0.001 s
2	When User Enters "print('Hello Ninja Testers')\" in the Editor of introduction page	PASSED	0.102 s
3	And clicks on Run Button of introduction page	PASSED	0.045 s
4	Then The User is Presented with result of introduction page	PASSED	0.025 s

### User navigated to creating linked list page

<div>PASSED</div> <div>DURATION - 0.322 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:57.735 PM // 3:13:58.057 PM /</div>			
<div>Linked List page validation dsalgo</div>			
<div>@LinkedListPage</div>			

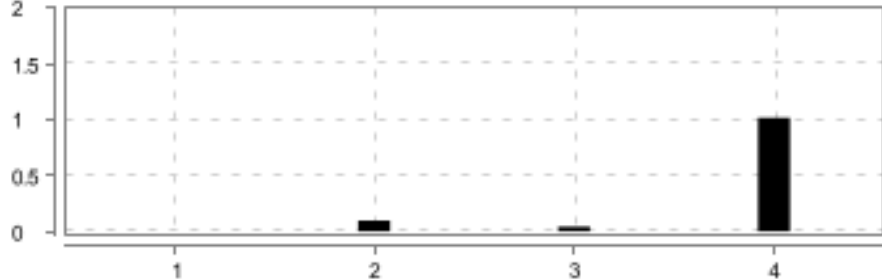

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.131 s
2	When The user clicks creating linked list link	PASSED	0.187 s
3	Then The user move to Creating Linked List of Linked List Page	PASSED	0.000 s

### User navigated to tryEditor page from Creating a Linked List page

<div>PASSED</div>	<div>DURATION - 0.169 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:58.066 PM // 3:13:58.235 PM /</div>				
<div>Linked List page validation dsalgo</div>				
<div>@LinkedListPage</div>				

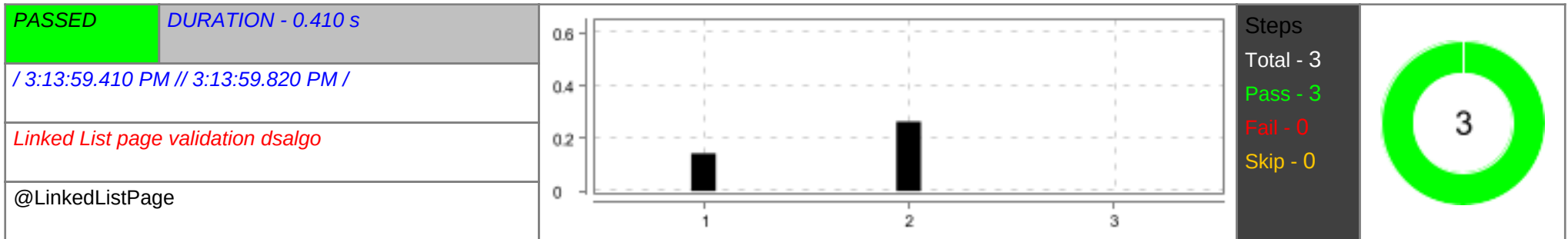
#	Step / Hook Details	Status	Duration
1	Given The user is on the Creating a Linked List of Linked List Page	PASSED	0.001 s
2	When clicks Try Here button in the creation of linked listPage	PASSED	0.165 s
3	Then The user redirected to the tryEditor page of creating linked list Page	PASSED	0.002 s

### User gets error message by passing invalid python code for Creating a Linked List page

<div>PASSED</div> <div>DURATION - 1.160 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:58.240 PM // 3:13:59.400 PM /</div>			
<div>Linked List page validation dsalgo</div>			
<div>@LinkedListPage</div>			

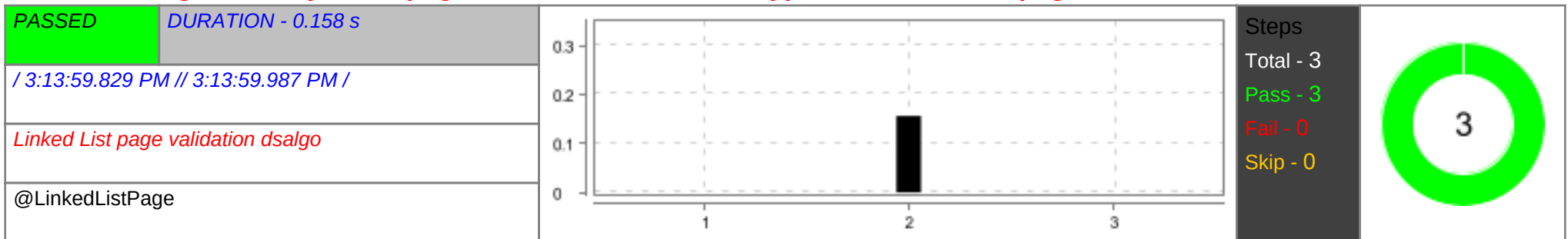
#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of creating linked list page	PASSED	0.000 s
2	When The user Enter invalid python code "print Creating a Linked List" in creating linked list page	PASSED	0.098 s
3	And click on run button of Creating a Linked List page	PASSED	0.040 s
4	Then The user get the error message of Creating a Linked List page	PASSED	1.019 s

### User navigated to Types of linked list page



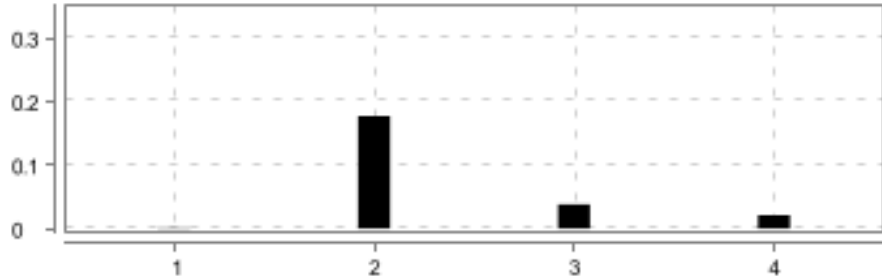

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.143 s
2	When The user clicks Types of Linked List link	PASSED	0.264 s
3	Then The user move to Types of Linked List of Linked List Page	PASSED	0.000 s

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



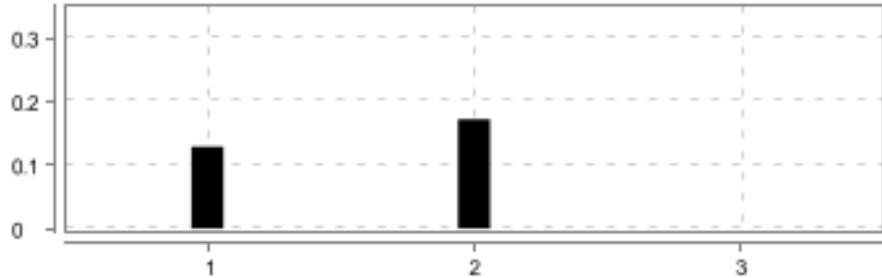

#	Step / Hook Details	Status	Duration
1	Given The user is on the Types of Linked list Page	PASSED	0.000 s
2	When The user clicks TryHere button in the types of linkedlist page	PASSED	0.156 s
3	Then The user redirected to the tryEditor page of types of linked list page	PASSED	0.000 s

### User run the code in tryEditor with valid input for Types of Linked List page

<div>PASSED</div> <div>DURATION - 0.238 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:13:59.993 PM // 3:14:00.231 PM /</div>			
<div>Linked List page validation dsalgo</div>			
<div>@LinkedListPage</div>			

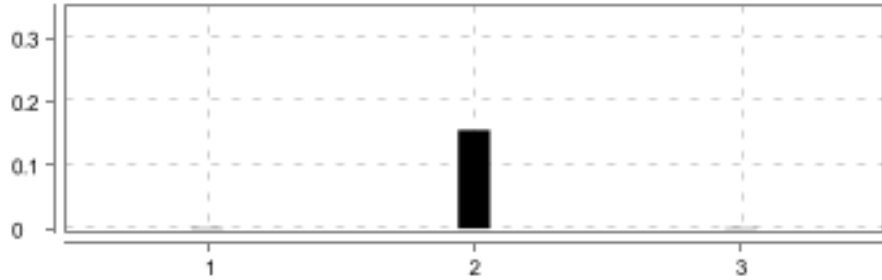

#	Step / Hook Details	Status	Duration
1	Given User is on TryEditor Page of Types of Linked List	PASSED	0.001 s
2	When The user Enter valid python code "phrase = 'Ninja Testers'; print(phrase.replace('Ninja','Numpy Ninja'))" in types of linked list page	PASSED	0.177 s
3	And click on run button of Types of Linked List page	PASSED	0.038 s
4	Then The User is Presented with a Result of types of Linked List page	PASSED	0.021 s

### User navigated to Implementation linked list in python page

<div>PASSED</div> <div>DURATION - 0.303 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:00.236 PM // 3:14:00.539 PM /</div>			
<div>Linked List page validation dsalgo</div>			
<div>@LinkedListPage</div>			

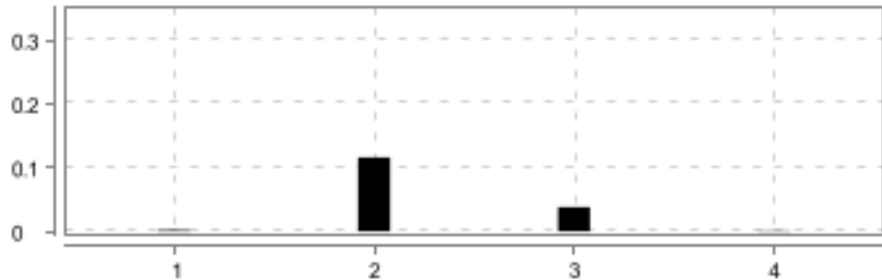

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.129 s
2	When The user clicks Implement Linked List in Python link	PASSED	0.172 s
3	Then The user move to Implement Linked List in Python of Linked List Page	PASSED	0.000 s

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

<div>PASSED</div> <div>DURATION - 0.158 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:00.545 PM // 3:14:00.703 PM /</div>			
<div>Linked List page validation dsalgo</div>			
<div>@LinkedListPage</div>			

#	Step / Hook Details	Status	Duration
1	Given The user is on the Implement Linked List in Python	PASSED	0.001 s
2	When The user clicks Try Here button in the implemented linked list in python page	PASSED	0.155 s
3	Then The user redirected to the tryEditor page of Implement Linked List in Python	PASSED	0.001 s

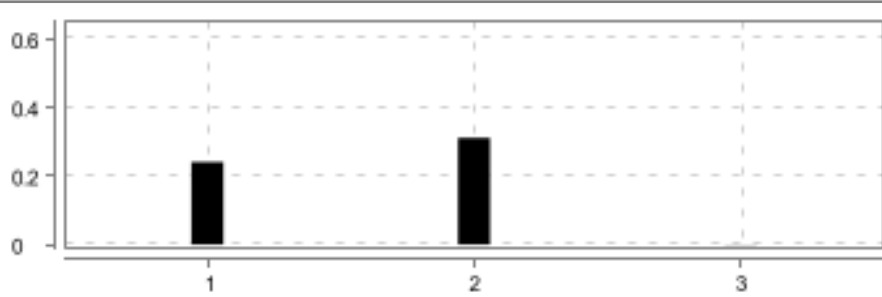

### User enters valid Python code and Presented with Result

<div>PASSED</div> <div>DURATION - 0.160 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:00.710 PM // 3:14:00.870 PM /</div>			
<div>Linked List page validation dsalgo</div>			
<div>@LinkedListPage</div>			

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.002 s
2	And User Enters invalid python code "for index in range(4,10) :print(index)" in implementation link list in python	PASSED	0.116 s
3	And clicks on Run Button	PASSED	0.038 s
4	Then The user get the error message of implementation link list in python	PASSED	0.001 s

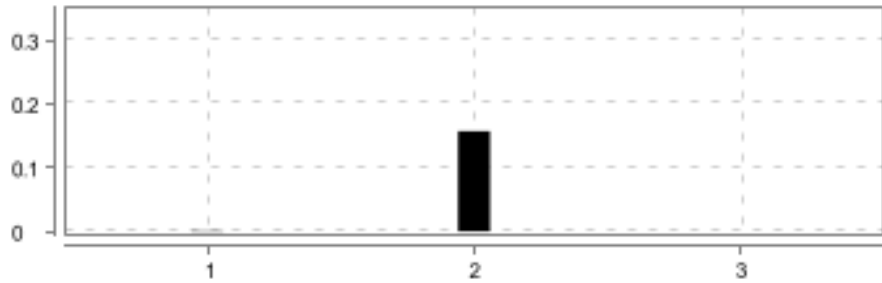

### User navigated to Traversal Page



<div>PASSED</div> <div>DURATION - 0.555 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:00.879 PM // 3:14:01.434 PM /</div>			
<div>Linked List page validation dsalgo</div>			
<div>@LinkedListPage</div>			

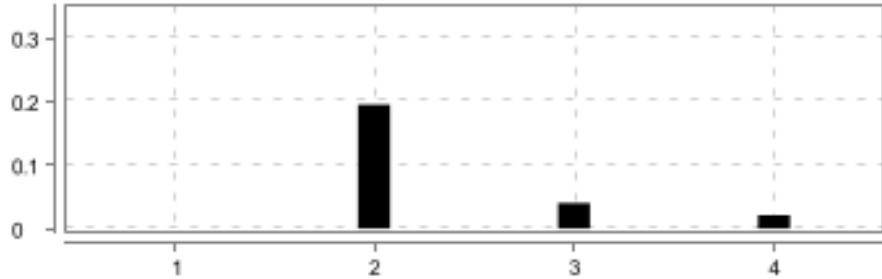

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.241 s
2	When The user clicks Traversal link	PASSED	0.312 s
3	Then The user move to Traversal of Linked List Page	PASSED	0.001 s

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

<div>PASSED</div> <div>DURATION - 0.160 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:01.441 PM // 3:14:01.601 PM /</div>			
<div>Linked List page validation dsalgo</div>			
<div>@LinkedListPage</div>			

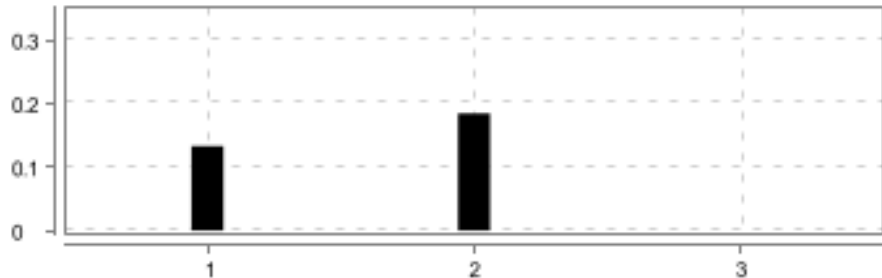

#	Step / Hook Details	Status	Duration
1	Given The user is on the Traversal Page	PASSED	0.001 s
2	When The user clicks Try Here button in the traversal page	PASSED	0.157 s
3	Then The user redirected to the tryEditor page of Traversal page	PASSED	0.000 s

### User run the code in tryEditor with valid input for Traversal page

<div>PASSED</div>	<div>DURATION - 0.259 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:01.608 PM // 3:14:01.867 PM /</div>				
<div>Linked List page validation dsalgo</div>				
<div>@LinkedListPage</div>				

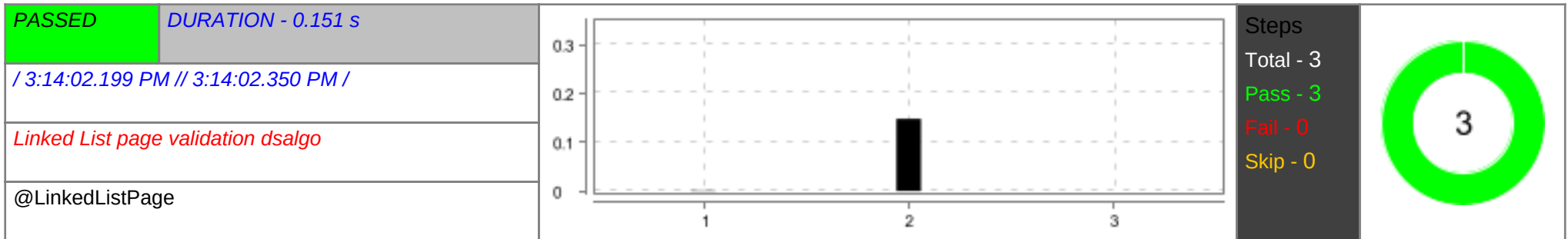
#	Step / Hook Details	Status	Duration
1	Given The user is on Tryeditor page of traversal	PASSED	0.000 s
2	When The user Enter valid python code "numbers_grid = [[1,2,3],[4,5,6],[7,8,9],[10,11,12]]; print(numbers_grid[3][2])" in traversal page	PASSED	0.195 s
3	And click on run button of traversal page	PASSED	0.040 s
4	Then The user should get the Run output of traversal page	PASSED	0.021 s

### User navigated to Insertion page

<div>PASSED</div>	<div>DURATION - 0.319 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
/ 3:14:01.872 PM // 3:14:02.191 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

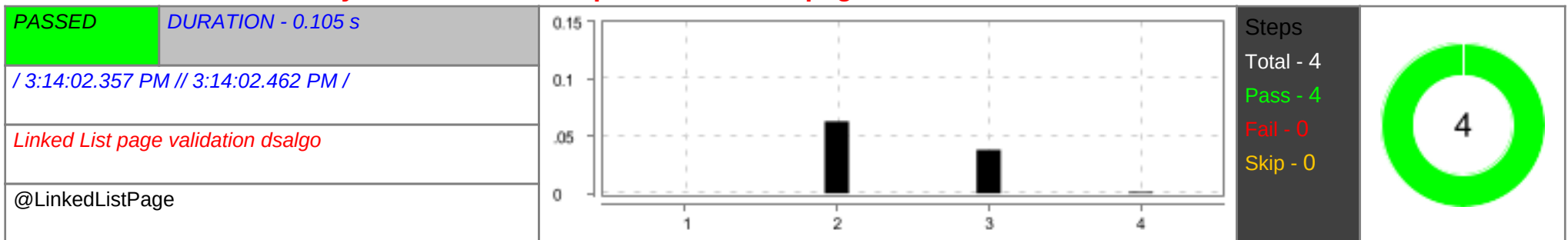
#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.133 s
2	When The user clicks Insertion link	PASSED	0.184 s
3	Then The user move to Insertion of Linked List Page	PASSED	0.000 s

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



#	Step / Hook Details	Status	Duration
1	Given The user is on the Insertion Page	PASSED	0.001 s
2	When The user clicks Try Here button in the Insertion page	PASSED	0.148 s
3	Then The user redirected to the tryEditor page of Insertion	PASSED	0.000 s

### User run the code in tryEditor with valid input for Insertion page



#	Step / Hook Details	Status	Duration
1	Given The user is on Tryeditor page of Insertion	PASSED	0.000 s
2	When The user Enter invalid python code "print('Insertion')" in insertion page	PASSED	0.063 s
3	And click on run button of insertion page	PASSED	0.038 s
4	Then The user get the error message of insertion page	PASSED	0.001 s

### User navigated to Deletion page

<b>PASSED</b>	<b>DURATION - 0.310 s</b>		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:02.475 PM // 3:14:02.785 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

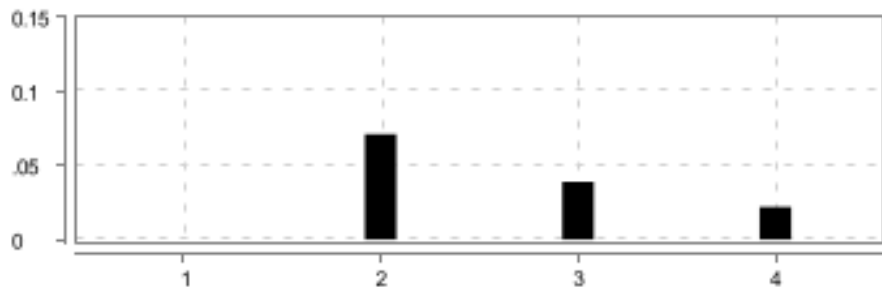

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.134 s
2	When The user clicks Deletion link	PASSED	0.172 s
3	Then The user move to Deletion of Linked List Page	PASSED	0.000 s

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

<b>PASSED</b>	<b>DURATION - 0.158 s</b>		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:02.791 PM // 3:14:02.949 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

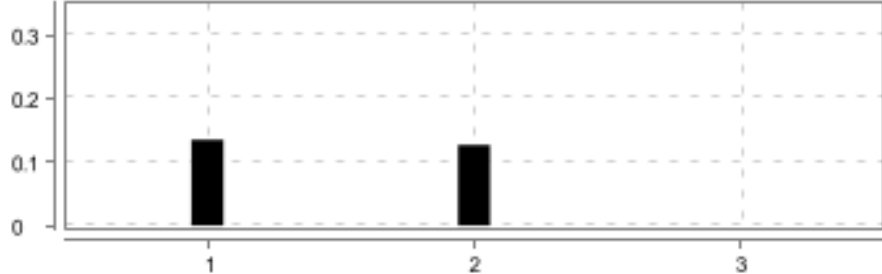

#	Step / Hook Details	Status	Duration
1	Given The user is on the Deletion page	PASSED	0.000 s
2	When The user clicks Try Here button in the Deletion page	PASSED	0.156 s
3	Then The user redirected to the tryEditor page of Deletion	PASSED	0.001 s

### User run the code in tryEditor with valid input for Deletion page

<div>PASSED</div>	<div>DURATION - 0.133 s</div>	<div></div>	<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:02.955 PM // 3:14:03.088 PM /</div>				
<div>Linked List page validation dsalgo</div>				
<div>@LinkedListPage</div>				



#	Step / Hook Details	Status	Duration
1	Given The user is on Tryeditor page of deletion	PASSED	0.000 s
2	When The user Enter valid python code "print('Deletion')"	PASSED	0.071 s
3	And click on run button of deletion page	PASSED	0.039 s
4	Then The user should get the Run output deletion page	PASSED	0.022 s

### The user is validating Practice Questions page

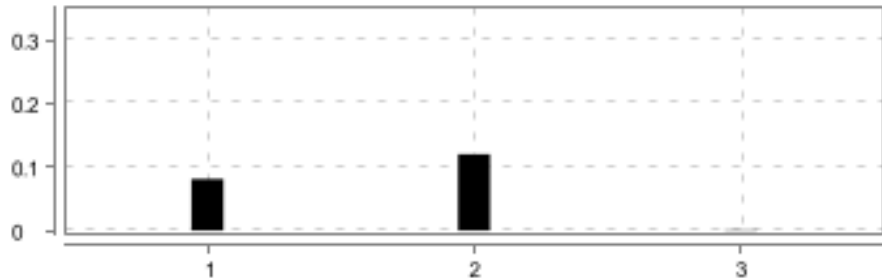

<div>PASSED</div>	<div>DURATION - 0.263 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
/ 3:14:03.094 PM // 3:14:03.357 PM /				
Linked List page validation dsalgo				
@LinkedListPage				

#	Step / Hook Details	Status	Duration
1	Given The user is on the Introduction Page	PASSED	0.135 s
2	When User clicks on the Practice Questions	PASSED	0.127 s
3	Then User redirected to Practice Questions of Linked List Page	PASSED	0.000 s

### performing Stack

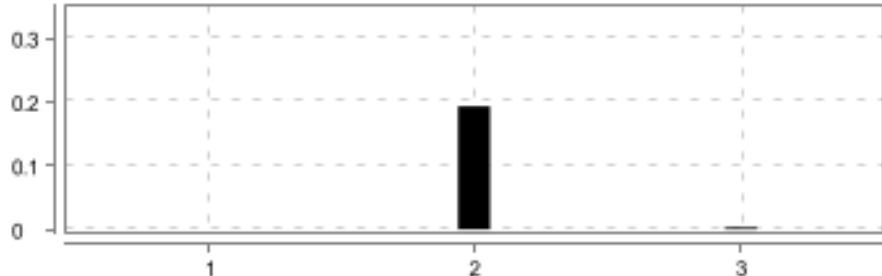

<b>PASSED</b>	DURATION - 1.222 s	Scenarios Total - 6 Pass - 6 Fail - 0 Skip - 0		Steps Total - 20 Pass - 20 Fail - 0 Skip - 0	
/ 3:14:03.365 PM // 3:14:04.587 PM /					

**user is on homepage**

<div>PASSED</div> <div>DURATION - 0.204 s</div>		Steps	
/ 3:14:03.365 PM // 3:14:03.569 PM /		Total - 3	
performing Stack		Pass - 3	
@StackPage		Fail - 0	
		Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page and try enter stack page	PASSED	0.081 s
2	When The user clicks stack	PASSED	0.120 s
3	Then The user should be redirected stackpage	PASSED	0.001 s

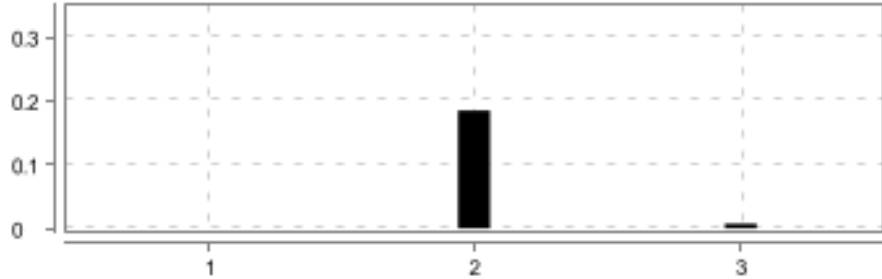

**The user is able to navigate to "Operations in Stack" page**

<div>PASSED</div>	<div>DURATION - 0.198 s</div>		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
<div>/ 3:14:03.577 PM // 3:14:03.775 PM /</div>				
<div>performing Stack</div>				
<div>@StackPage</div>				

#	Step / Hook Details	Status	Duration
1	Given The user is on the Stack page after logged in	PASSED	0.000 s
2	When The user clicks on the Operations in Stack link	PASSED	0.193 s

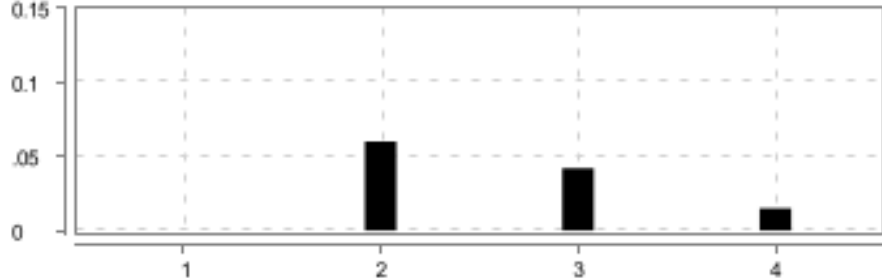

#	Step / Hook Details	Status	Duration
3	Then The user should then be directed to "Operations in Stack" Page	PASSED	0.003 s

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

PASSED	DURATION - 0.194 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:03.784 PM // 3:14:03.978 PM /				
performing Stack				
@StackPage				

#	Step / Hook Details	Status	Duration
1	Given The user is on the "Operations in Stack page" after logged in	PASSED	0.000 s
2	When The user clicks "Try Here" button in "stack" page	PASSED	0.185 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 tryEditor

PASSED	DURATION - 0.119 s		<div>Steps</div> <div>Total - 4</div> <div>Pass - 4</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 3:14:03.984 PM // 3:14:04.103 PM /				
performing Stack				
@StackPage				

#	Step / Hook Details	Status	Duration
1	Given The user is in the Stack page after having an tryEditor with a Run button to test	PASSED	0.000 s
2	When user enter the Python code   print"stack"	PASSED	0.060 s
3	And The user clicks on Run button after Entering valid python code in stack tryEditor	PASSED	0.042 s
4	Then The user should be presented with Run output of stack page	PASSED	0.015 s

### The user is able to run code in tryEditor

<b>PASSED</b>	DURATION - 0.243 s		<b>Steps</b> Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 3:14:04.112 PM // 3:14:04.355 PM /				
performing Stack				
@StackPage				

#	Step / Hook Details	Status	Duration
1	Given The user is in the Stack page	PASSED	0.146 s
2	When user enter the invalidpython code   print stack"	PASSED	0.053 s
3	And The user clicks on Run button after Entering invalid python code in stack tryEditor	PASSED	0.034 s
4	Then The user should get the error message	PASSED	0.007 s

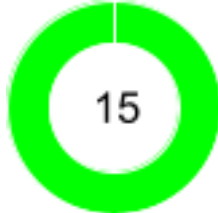
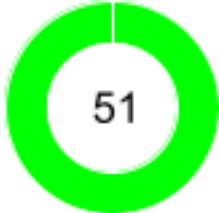
### The user is able to navigate to "Practice Questions" in stack Page

<b>PASSED</b>	DURATION - 0.223 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:04.364 PM // 3:14:04.587 PM /				
performing Stack				
@StackPage				

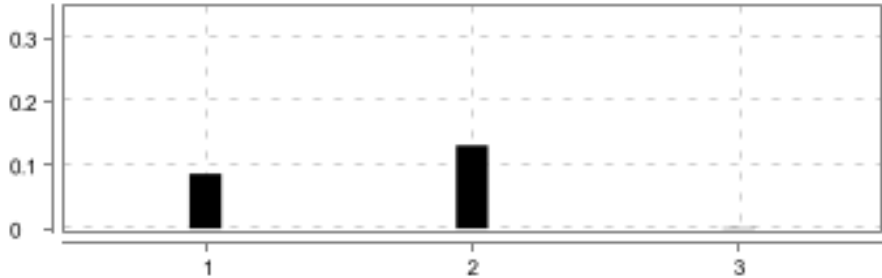

#	Step / Hook Details	Status	Duration
1	Given The user is on the Stack after logged in	PASSED	0.087 s
2	When The user clicks on the Practice Questions button	PASSED	0.128 s
3	Then The user should be redirected to Practice Questions page	PASSED	0.005 s

### To validate Queue Data Structure



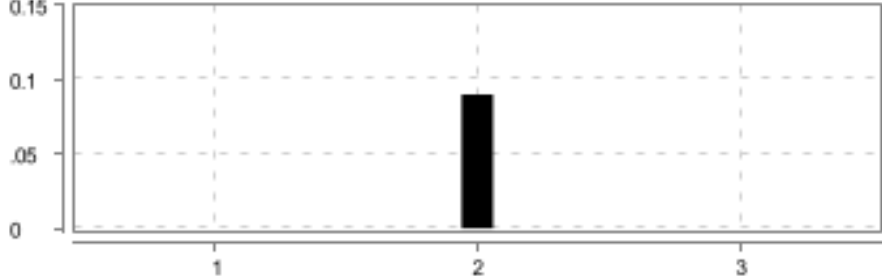

<b>PASSED</b>	<b>DURATION - 2.602 s</b>	Scenarios Total - 15 Pass - 15 Fail - 0 Skip - 0		Steps Total - 51 Pass - 51 Fail - 0 Skip - 0	
/ 3:14:04.594 PM // 3:14:07.196 PM /					

### User is navigated to Queue Data structure from homepage

<b>PASSED</b>	<b>DURATION - 0.221 s</b>		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:04.594 PM // 3:14:04.815 PM /				
To validate Queue Data Structure				
@QueuePage				

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of Dsalgo Portal	PASSED	0.086 s
2	When User clicks on getstarted button	PASSED	0.131 s
3	Then User is navigated to Queue data structure	PASSED	0.001 s

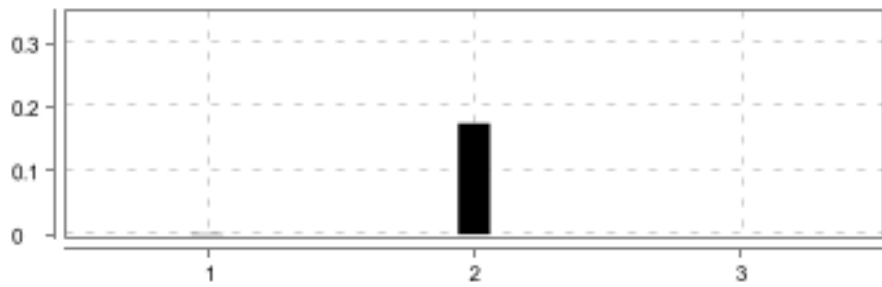

### User is navigated to Implementation of Queue in Python

<b>PASSED</b>	<b>DURATION - 0.094 s</b>		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:04.823 PM // 3:14:04.917 PM /				
To validate Queue Data Structure				
@QueuePage				

#	Step / Hook Details	Status	Duration
1	Given User is on Queue Data Structure	PASSED	0.000 s
2	When User clicks on Implementation of Queue in Python	PASSED	0.090 s

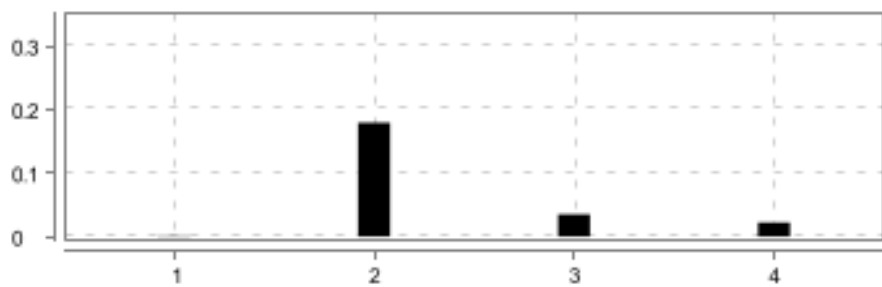

#	Step / Hook Details	Status	Duration
3	Then User is directed to Implementation of Queue in Python	PASSED	0.000 s

### User is navigated to tryEditor Page

PASSED	DURATION - 0.175 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:04.924 PM // 3:14:05.099 PM /				
To validate Queue Data Structure				
@QueuePage				

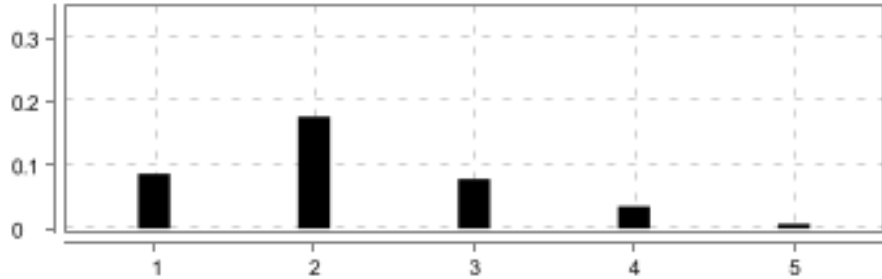

#	Step / Hook Details	Status	Duration
1	Given User is on Implementation of Queue in Python	PASSED	0.001 s
2	When User clicks on Try here button	PASSED	0.174 s
3	Then User is navigated to tryEditor Page	PASSED	0.000 s

### User enters valid Python code and Presented with Result

PASSED	DURATION - 0.238 s		Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 3:14:05.104 PM // 3:14:05.342 PM /				
To validate Queue Data Structure				
@QueuePage				

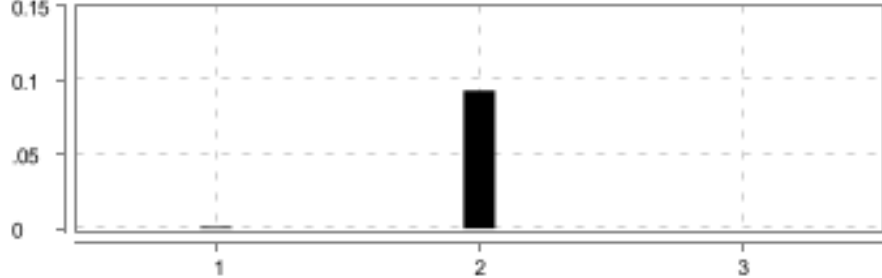

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.001 s
2	And User Enters "sum_of_squares = sum(x**2 for x in range(1, 11)); print(sum_of_squares)" in the Editor	PASSED	0.179 s
3	And clicks on Run Button	PASSED	0.035 s
4	Then The User is Presented with a Result	PASSED	0.022 s

### User enters Invalid Python code and Presented with Error Message

<div>PASSED</div>	<div>DURATION - 0.384 s</div>	<div></div>	<div>Steps</div> <div>Total - 5</div> <div>Pass - 5</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:05.348 PM // 3:14:05.732 PM /</div>				
<div>To validate Queue Data Structure</div>				
<div>@QueuePage</div>				

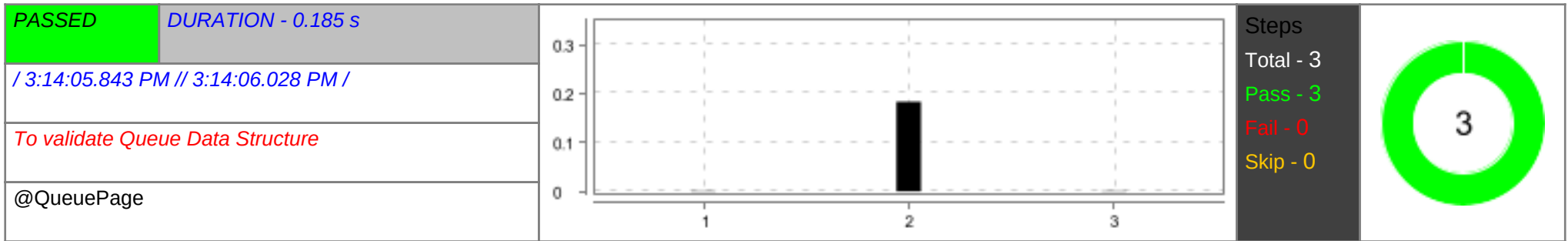
#	Step / Hook Details	Status	Duration
1	Given User is navigated to Implementation of Queue in python	PASSED	0.086 s
2	When User clicks on Try here button	PASSED	0.176 s
3	And User Enters Invalid python code "print'Hello, world!)" in the Editor	PASSED	0.078 s
4	And clicks on Run Button	PASSED	0.035 s
5	Then The User is Presented with a Error Message for Invalid python code	PASSED	0.007 s

### User navigates to Implementation using collections.deque

<div>PASSED</div>	<div>DURATION - 0.095 s</div>		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
<div>/ 3:14:05.740 PM // 3:14:05.835 PM /</div>				
<div>To validate Queue Data Structure</div>				
<div>@QueuePage</div>				

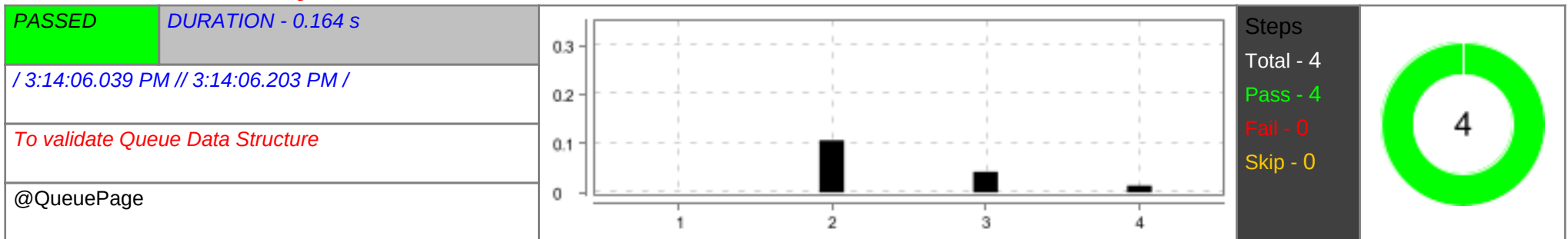
#	Step / Hook Details	Status	Duration
1	Given User is on Queue Data Structure	PASSED	0.001 s
2	When User clicks on the Implementation using collections.deque link	PASSED	0.093 s
3	Then User is navigated to Implementation using collections.deque page	PASSED	0.000 s

### User navigates to tryEditor page



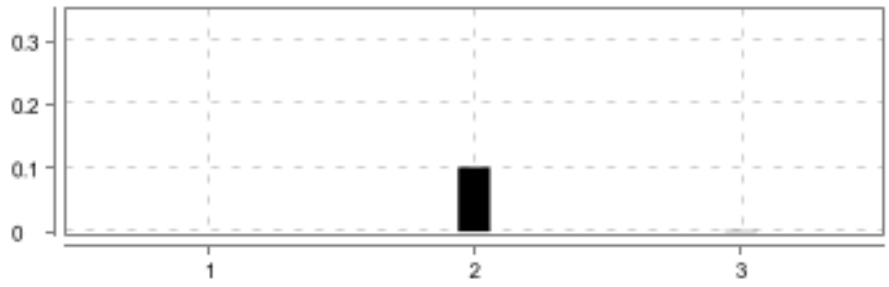

#	Step / Hook Details	Status	Duration
1	Given User is on Implementation using collections.deque page	PASSED	0.001 s
2	When User clicks on Try here button	PASSED	0.183 s
3	Then User is navigated to tryEditor Page	PASSED	0.001 s

### User enters valid Python code and Presented with Result



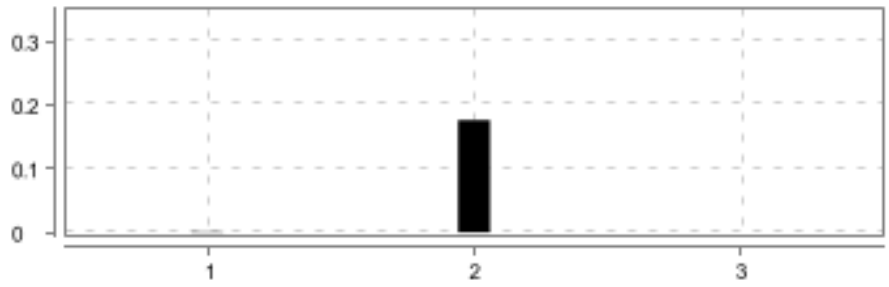

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.000 s
2	When User Enters "print('The sum is:', sum([6, 3]))" in the Editor	PASSED	0.106 s
3	And clicks on Run Button	PASSED	0.042 s
4	Then The User is Presented with a Result	PASSED	0.014 s

### User is navigated to Implementation using array

<b>PASSED</b>	DURATION - 0.105 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:06.208 PM // 3:14:06.313 PM /				
To validate Queue Data Structure				
@QueuePage				

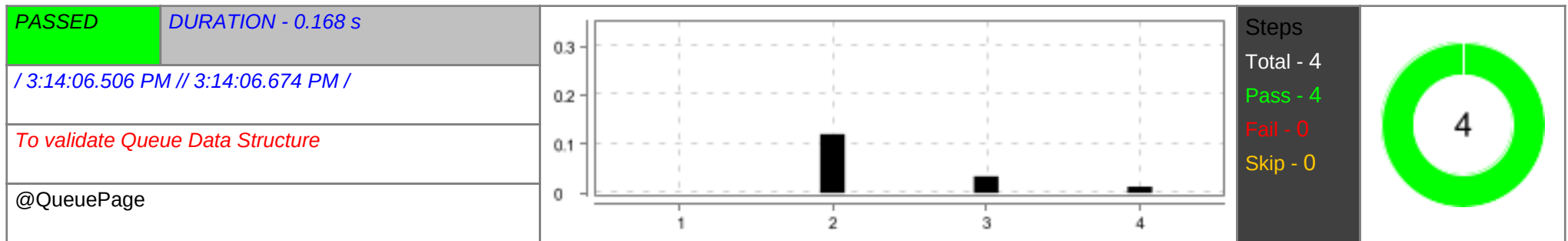
#	Step / Hook Details	Status	Duration
1	Given User is on Queue Data Structure	PASSED	0.000 s
2	When User clicks on Implementation using array link	PASSED	0.101 s
3	Then User is navigated to Implementation using array page	PASSED	0.001 s

### User is navigated to tryEditor page from Implementation using array page

<b>PASSED</b>	DURATION - 0.179 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:06.322 PM // 3:14:06.501 PM /				
To validate Queue Data Structure				
@QueuePage				

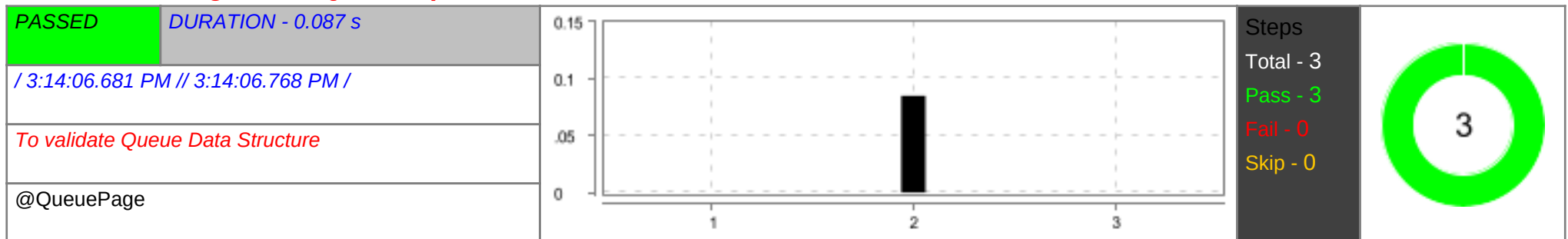
#	Step / Hook Details	Status	Duration
1	Given User is on Implementation using array page	PASSED	0.001 s
2	When User clicks on Try here button	PASSED	0.176 s
3	Then User is navigated to tryEditor Page	PASSED	0.000 s

### User enters valid Python code and Presented with Result



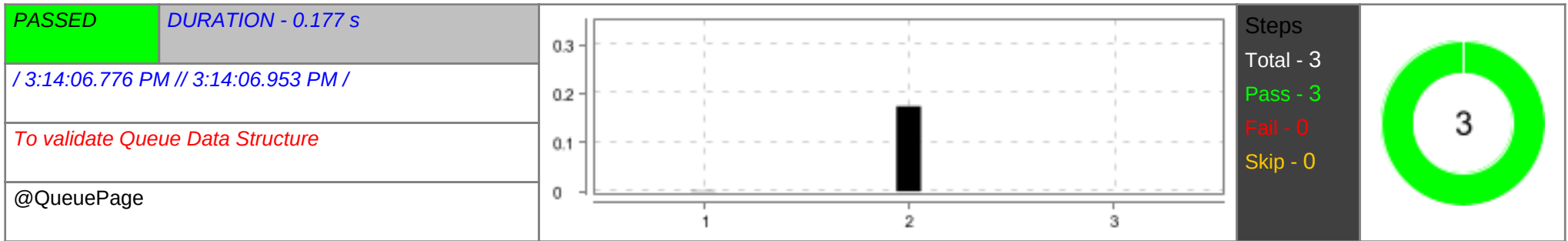
#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.000 s
2	When User Enters "print('Implementation using array page')" in the Editor	PASSED	0.120 s
3	And clicks on Run Button	PASSED	0.034 s
4	Then The User is Presented with a Result	PASSED	0.013 s

### User is navigated to Queue Operations



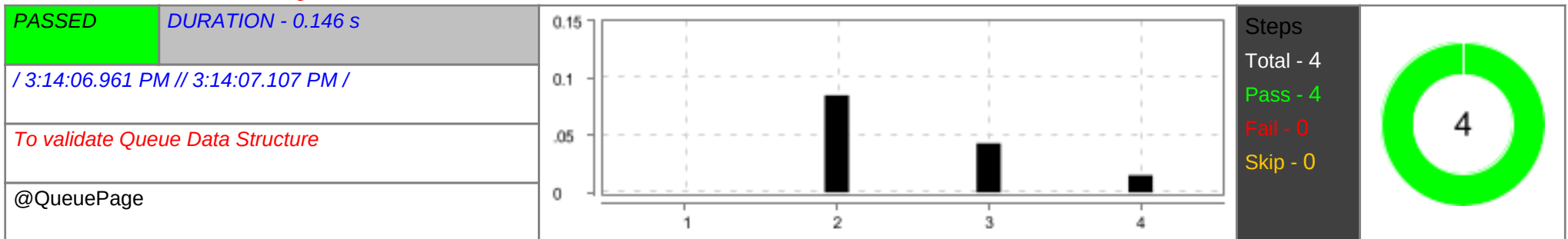
#	Step / Hook Details	Status	Duration
1	Given User is on Queue Data Structure	PASSED	0.000 s
2	When User clicks on Queue Operations link	PASSED	0.085 s
3	Then User is navigated to Queue Operations Page	PASSED	0.000 s

### User is navigated to tryEditor Page



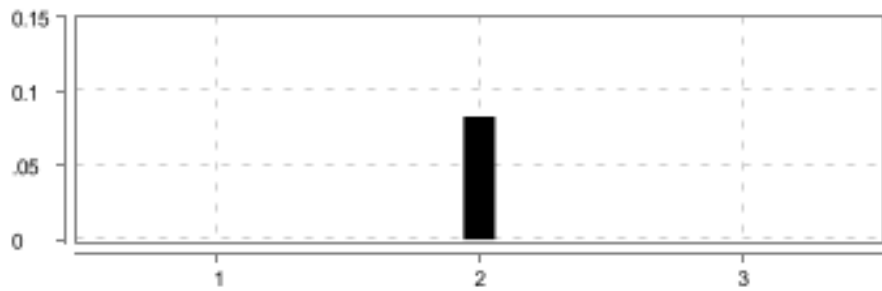

#	Step / Hook Details	Status	Duration
1	Given User is on QUeue Operations Page	PASSED	0.001 s
2	When User clicks on Try here button	PASSED	0.174 s
3	Then User is navigated to tryEditor Page	PASSED	0.000 s

### User enters valid Python code and Presented with Result



#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.000 s
2	When User Enters "print('Queue Operations')\" in the Editor	PASSED	0.085 s
3	And clicks on Run Button	PASSED	0.043 s
4	Then The User is Presented with a Result	PASSED	0.015 s

### User navigated to Practice Questions

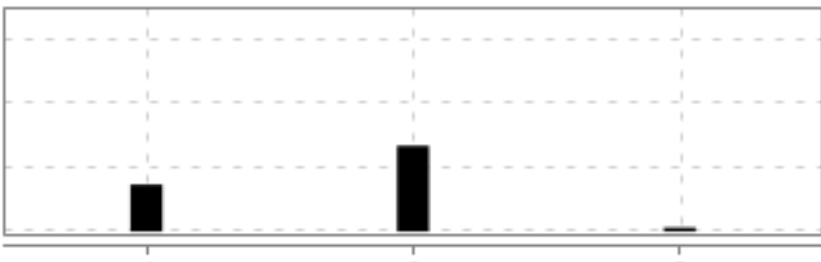

<div>PASSED</div>	<div>DURATION - 0.084 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:07.112 PM // 3:14:07.196 PM /</div>				
<div>To validate Queue Data Structure</div>				
<div>@QueuePage</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on Implementation of Queue in Python	PASSED	0.000 s
2	When User clicks on Practice Questions link	PASSED	0.083 s
3	Then User is navigated to Practice Questions	PASSED	0.000 s

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

<div>PASSED</div>	<div>DURATION - 3.881 s</div>	<div>Scenarios</div> <div>Total - 23</div> <div>Pass - 23</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div></div><div>23</div></div>	<div>Steps</div> <div>Total - 76</div> <div>Pass - 76</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div><div></div><div>76</div></div>
<div>/ 3:14:07.207 PM // 3:14:11.088 PM /</div>					

### User should be able to navigate to Tree Page

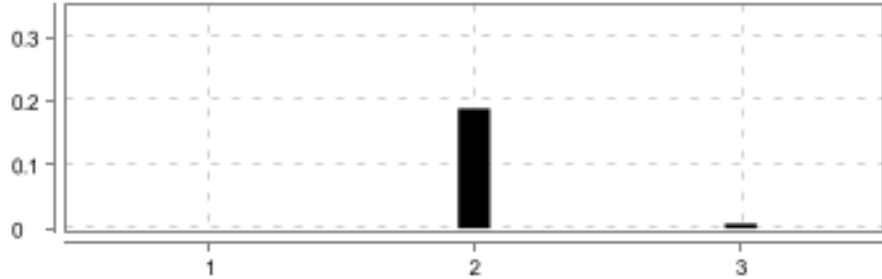

<div>PASSED</div>	<div>DURATION - 0.218 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:07.207 PM // 3:14:07.425 PM /</div>				
<div>User tests the Tree page on the Ds algo application</div>				
<div>@treePage</div>				

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DsAlgo Portal	PASSED	0.074 s
2	When User clicks on Tree Get started button	PASSED	0.135 s



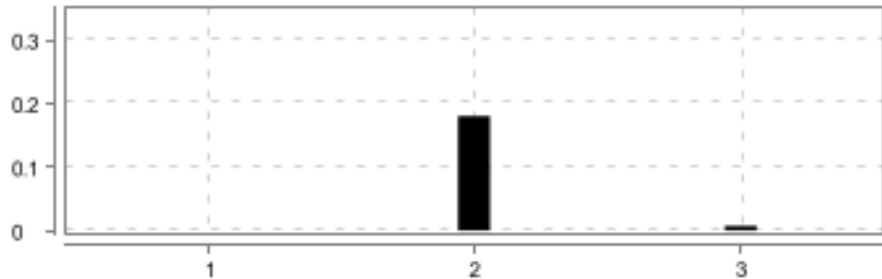

#	Step / Hook Details	Status	Duration
3	Then User re-directed to Tree Page	PASSED	0.006 s

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

PASSED	DURATION - 0.197 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:07.433 PM // 3:14:07.630 PM /				
User tests the Tree page on the Ds algo application				
@treePage				

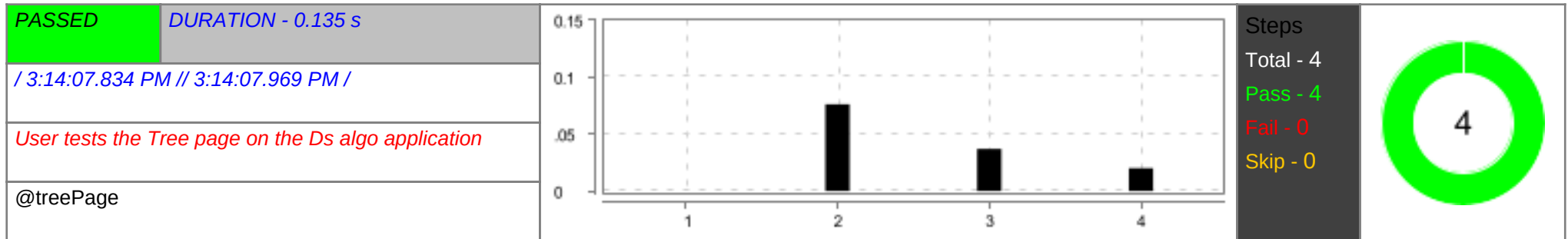
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.000 s
2	When The user clicks on the Overview of Trees link	PASSED	0.188 s
3	Then The user should be directed to the "Overview of Trees" of tree Page	PASSED	0.007 s

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

PASSED	DURATION - 0.188 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:07.636 PM // 3:14:07.824 PM /				
User tests the Tree page on the Ds algo application				
@treePage				

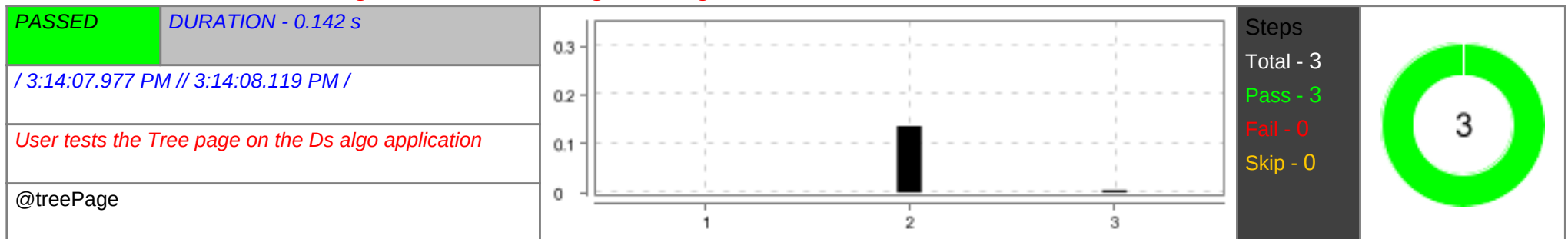
#	Step / Hook Details	Status	Duration
1	Given The user is on the "overview of trees" after logged in	PASSED	0.000 s
2	When The user clicks "Try Here" button in a "tree" page	PASSED	0.180 s
3	Then The user should be redirected to a page having tryEditor with a Run button to test	PASSED	0.007 s

### User enters valid Python code and Presented with Result



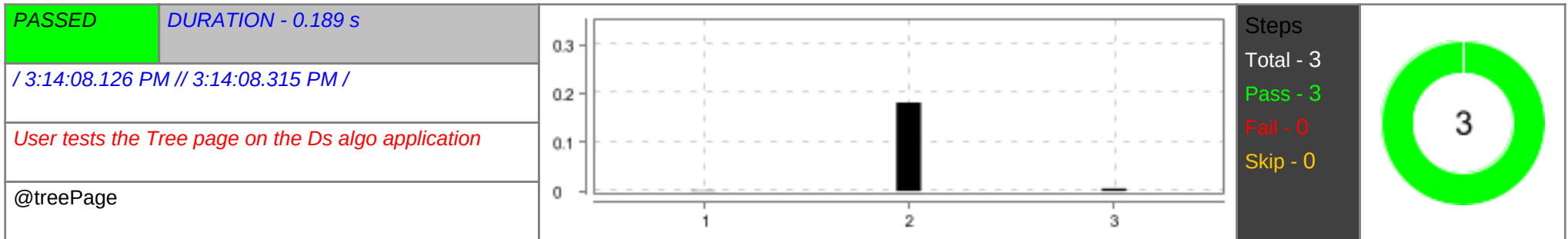
#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.000 s
2	When User enters Valid Python code "print('Hello, World!')"	PASSED	0.076 s
3	And clicks on Run button	PASSED	0.037 s
4	Then User is presented with the Result	PASSED	0.020 s

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



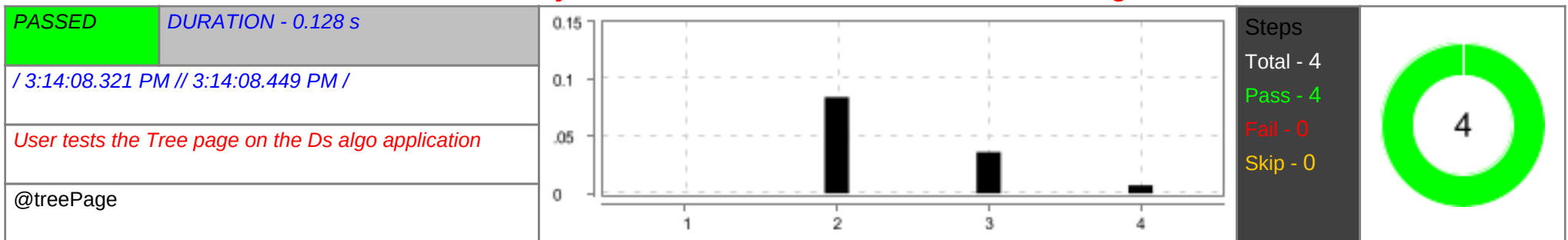
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.000 s
2	When The user clicks on the Terminologies button	PASSED	0.136 s
3	Then The user should be directed to the "Terminologies" of tree Page	PASSED	0.005 s

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



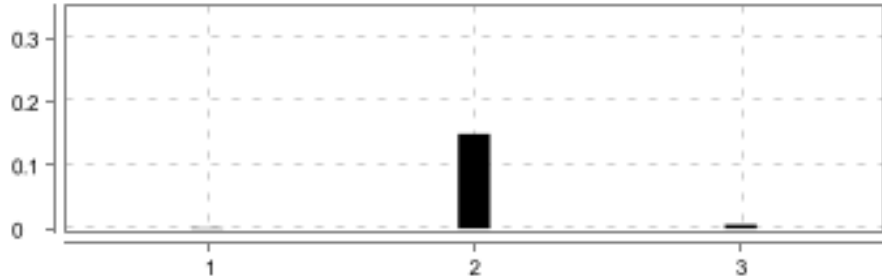

#	Step / Hook Details	Status	Duration
1	Given The user is on the "terminologies page" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button in a "Terminologies" page	PASSED	0.181 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.005 s

### User should be able to enter a invalid Python code and Presented with Error Message



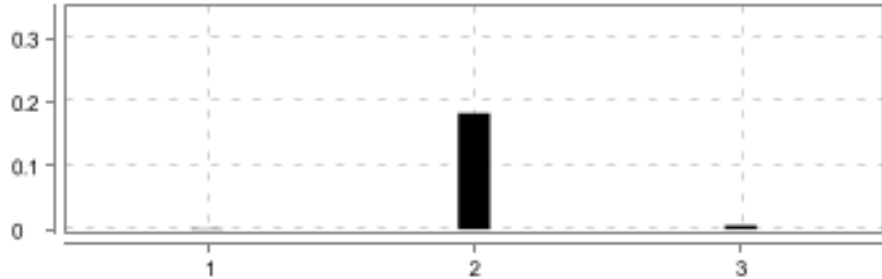

#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.000 s
2	When User enters code "print(Tree Terminologies)"	PASSED	0.084 s
3	And clicks on Run button	PASSED	0.036 s
4	Then User is presented with Error Message	PASSED	0.007 s

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

<div>PASSED</div>	<div>DURATION - 0.158 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:08.456 PM // 3:14:08.614 PM /</div>				
<div>User tests the Tree page on the Ds algo application</div>				
<div>@treePage</div>				

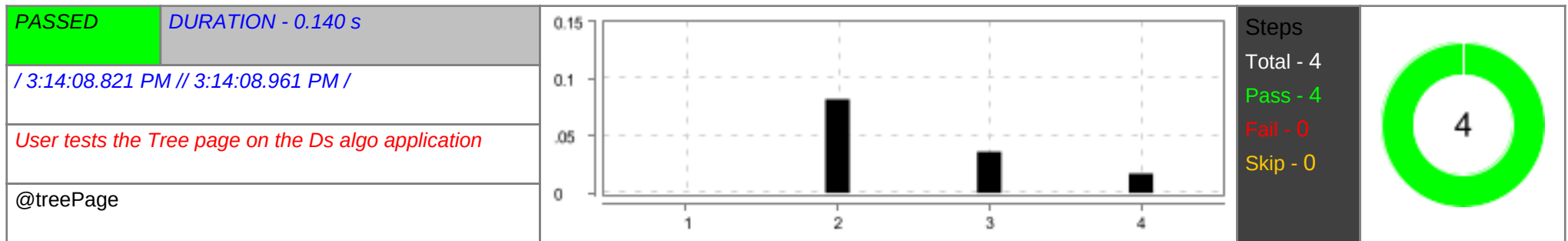
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.001 s
2	When The user clicks on the Types of Trees button	PASSED	0.149 s
3	Then The user should be directed to the "Types of Trees" of tree Page	PASSED	0.006 s

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

<div>PASSED</div>	<div>DURATION - 0.190 s</div>		<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 3:14:08.622 PM // 3:14:08.812 PM /				
User tests the Tree page on the Ds algo application				
@treePage				

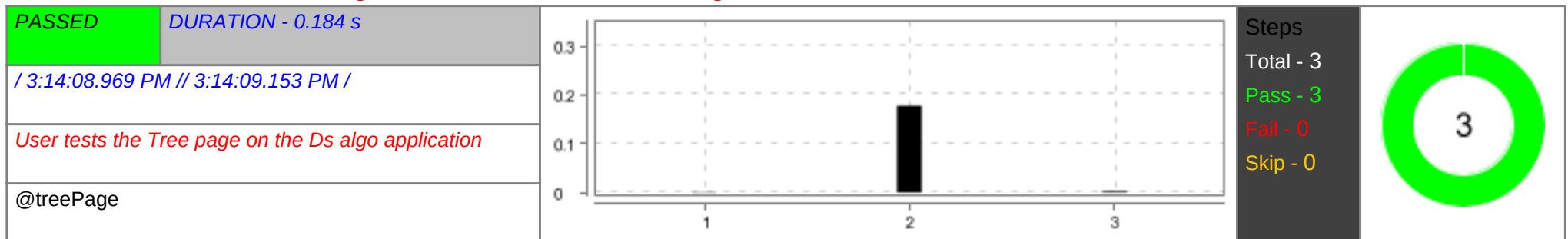
#	Step / Hook Details	Status	Duration
1	Given The user is on the "types of trees" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button in a "types of tree" page	PASSED	0.182 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.006 s

### User enters valid Python code and Presented with Result



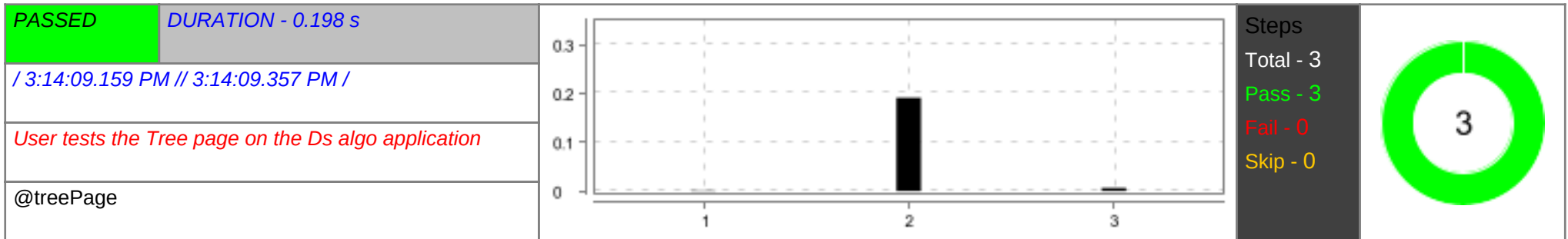
#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.000 s
2	When User enters Valid Python code "print('Hello, Ninja!')"	PASSED	0.082 s
3	And clicks on Run button	PASSED	0.036 s
4	Then User is presented with the Result	PASSED	0.017 s

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



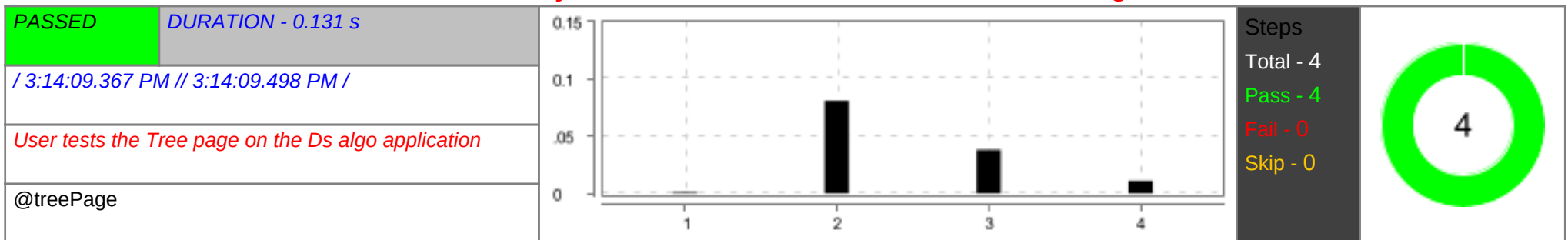
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.001 s
2	When The user clicks on the Tree Traversals button	PASSED	0.178 s
3	Then The user should be directed to the "Tree Traversals" of tree Page	PASSED	0.003 s

### The user is able to navigate to a page having an tryEditor from Tree Traversals Page



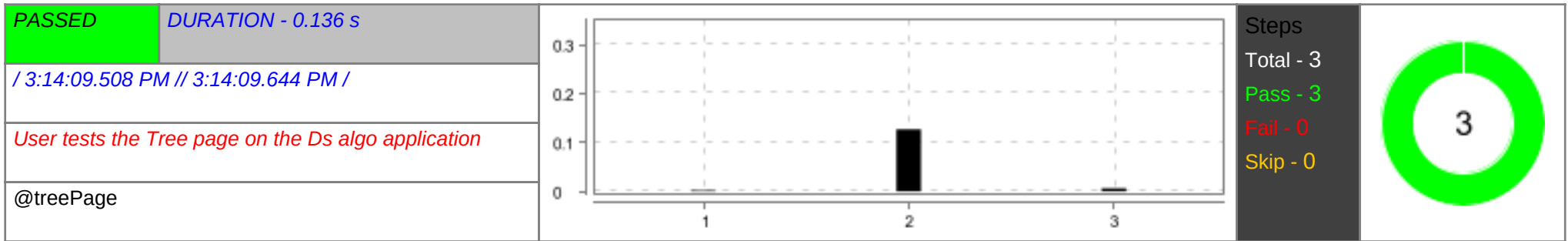
#	Step / Hook Details	Status	Duration
1	Given The user is on the "tree traversals" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button in a "tree traversals" page	PASSED	0.191 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.006 s

### User should be able to enter a invalid Python code and Presented with Error Message



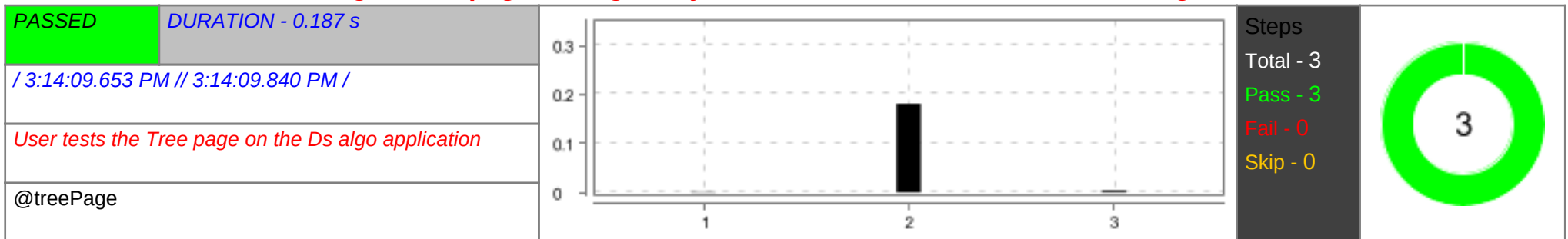
#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters code "print(Tree Traversals)"	PASSED	0.081 s
3	And clicks on Run button	PASSED	0.038 s
4	Then User is presented with Error Message	PASSED	0.011 s

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



#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.002 s
2	When The user clicks on the Traversal illustration button	PASSED	0.127 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 a page having an tryEditor from Traversals-Illustration Page



#	Step / Hook Details	Status	Duration
1	Given The user is on the "traversal illustration" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button in a "traversal illustration" page	PASSED	0.181 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.004 s

### User enters valid Python code and Presented with Result

<b>PASSED</b>	DURATION - 0.177 s		<b>Steps</b> Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 3:14:09.849 PM // 3:14:10.026 PM /				
User tests the Tree page on the Ds algo application				
@treePage				

#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters Valid Python code "print('Tree Traversals-Illustration ')"	PASSED	0.118 s
3	And clicks on Run button	PASSED	0.039 s
4	Then User is presented with the Result	PASSED	0.017 s

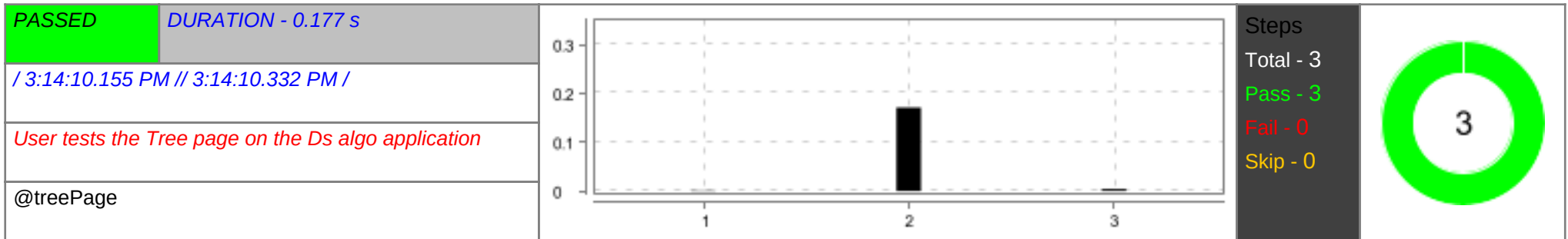
### The user is able to navigate to "Binary Trees" Page

<b>PASSED</b>	DURATION - 0.117 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:10.031 PM // 3:14:10.148 PM /				
User tests the Tree page on the Ds algo application				
@treePage				

#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.000 s
2	When The user clicks on the Binary Trees button	PASSED	0.108 s
3	Then The user should be directed to the "Binary Trees" of tree Page	PASSED	0.005 s

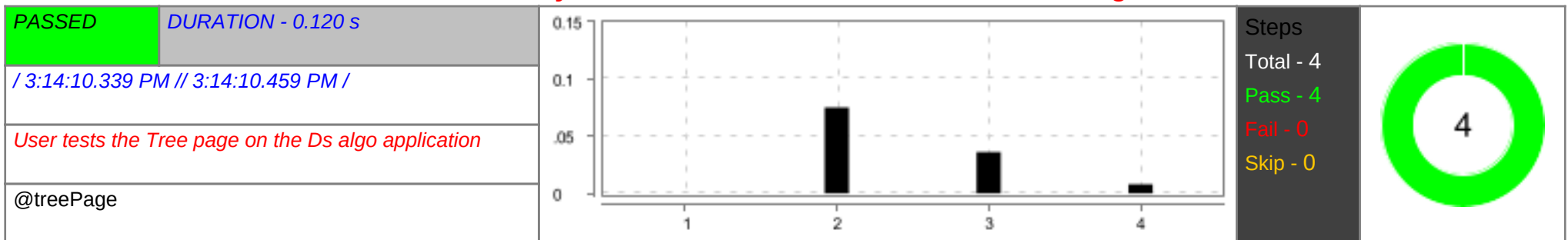
### The user is able to navigate to a page having an tryEditor from Binary Trees Page





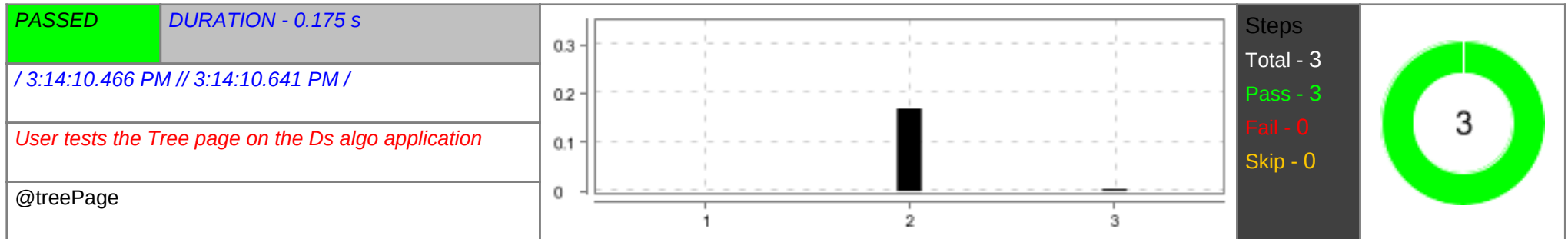
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Binary Trees" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button in a "Binary Trees" page	PASSED	0.171 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.004 s

### User should be able to enter a invalid Python code and Presented with Error Message



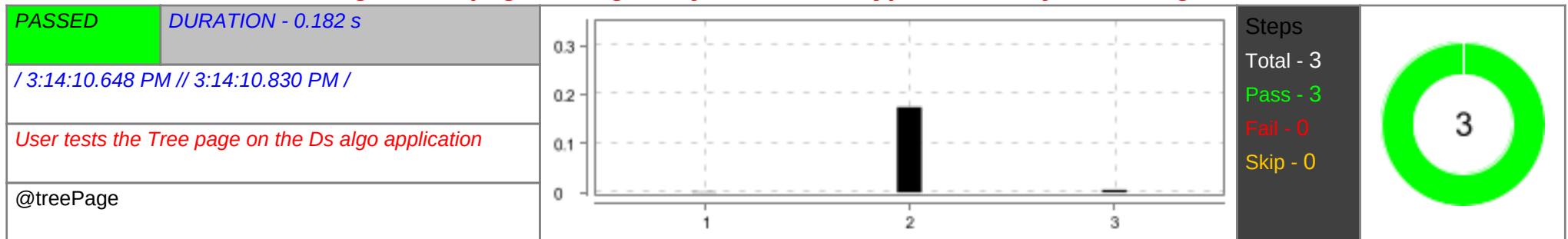
#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.000 s
2	When User enters code "print(Binary Trees)"	PASSED	0.075 s
3	And clicks on Run button	PASSED	0.036 s
4	Then User is presented with Error Message	PASSED	0.008 s

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



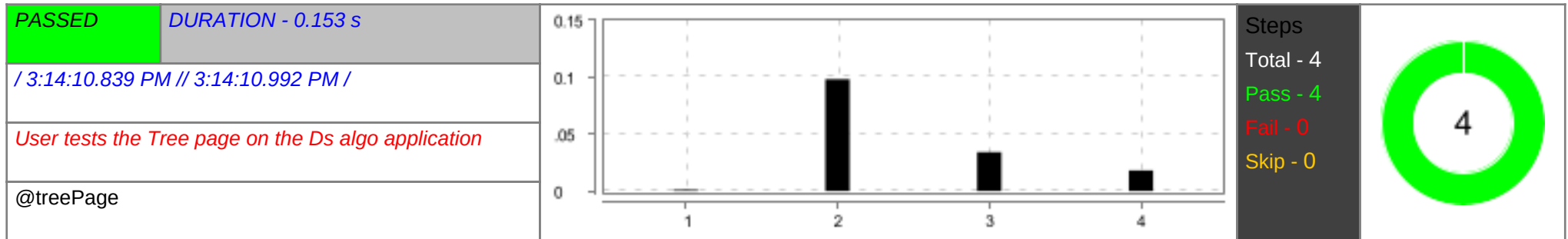
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.000 s
2	When The user clicks on the Types of Binary Trees button	PASSED	0.169 s
3	Then The user should be directed to the "Types of Binary Trees" of tree Page	PASSED	0.004 s

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



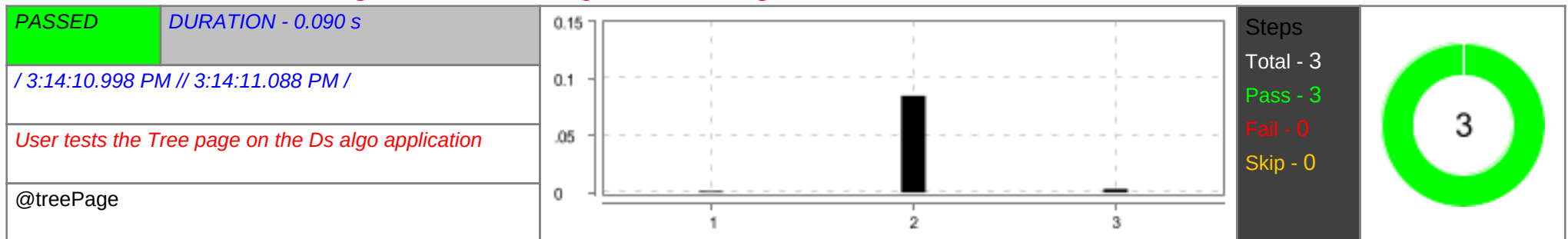
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Types of Binary Trees" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button in a "Types of Binary Trees" page	PASSED	0.174 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.005 s

### User enters valid Python code and Presented with Result





#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters Valid Python code "print('Types of Binary Trees ')"	PASSED	0.098 s
3	And clicks on Run button	PASSED	0.034 s
4	Then User is presented with the Result	PASSED	0.018 s

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

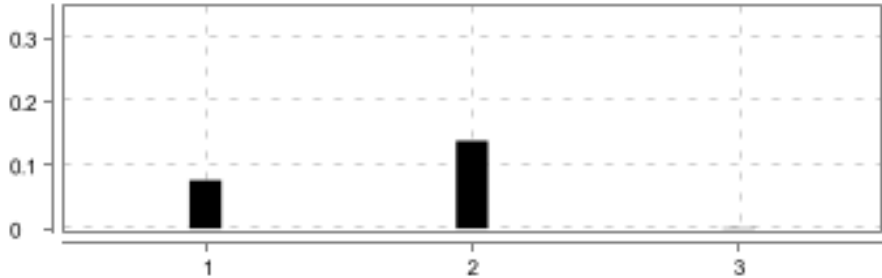



#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.001 s
2	When The user clicks on the Types of Practice Questions button	PASSED	0.085 s
3	Then The user should be directed to the "Practice Questions" of tree Page	PASSED	0.003 s

### To Validate Graph Data Structure

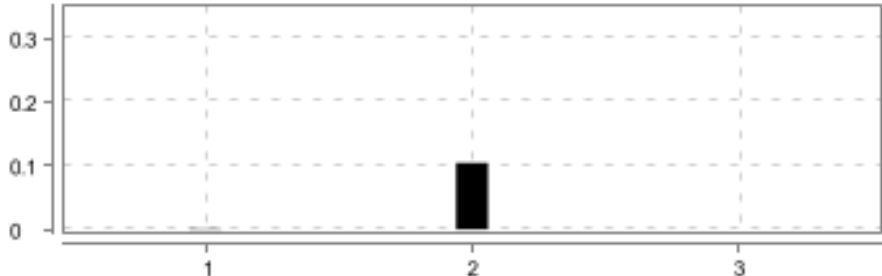

<b>PASSED</b>	<b>DURATION - 1.347 s</b>	Scenarios		Steps	
		Total - 8		Total - 26	
/ 3:14:11.100 PM // 3:14:12.447 PM /		Pass - 8		Pass - 26	
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

### User should be able to navigate to Graph Data Structure Page

<b>PASSED</b>	<b>DURATION - 0.217 s</b>		Steps	
			Total - 3	
/ 3:14:11.100 PM // 3:14:11.317 PM /			Pass - 3	
To Validate Graph Data Structure			Fail - 0	
@GraphPage			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DsAlgo Portal	PASSED	0.076 s
2	When User clicks on Graph Get started button	PASSED	0.138 s
3	Then User re-directed to Graph Page	PASSED	0.001 s

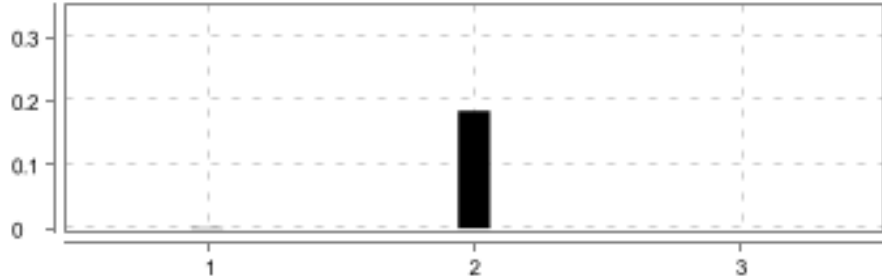

### User should be able to navigate to Graph Page

<b>PASSED</b>	<b>DURATION - 0.106 s</b>		Steps	
			Total - 3	
/ 3:14:11.333 PM // 3:14:11.439 PM /			Pass - 3	
To Validate Graph Data Structure			Fail - 0	
@GraphPage			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given User is on Graph Data Structure Page	PASSED	0.001 s
2	When User clicks on Graph link in Graph Page	PASSED	0.104 s

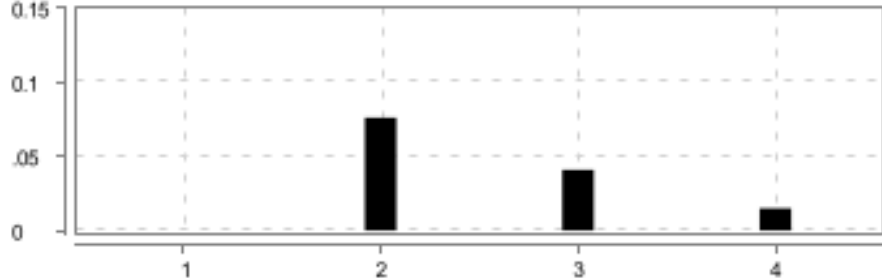

#	Step / Hook Details	Status	Duration
3	Then User is re-directed to Graphlink of Graph Page	PASSED	0.000 s

### User should be able to navigate to tryEditor Page

PASSED	DURATION - 0.186 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:11.448 PM // 3:14:11.634 PM /				
To Validate Graph Data Structure				
@GraphPage				

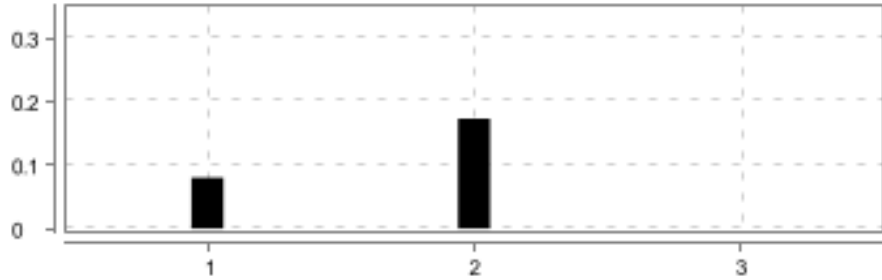

#	Step / Hook Details	Status	Duration
1	Given User is on Graph link of Graph Page	PASSED	0.001 s
2	When User clicks on Try here button of Graph page	PASSED	0.184 s
3	Then User is re-directed to tryEditor Page	PASSED	0.000 s

### User enters valid Python code and Presented with Result

PASSED		DURATION - 0.133 s			Steps Total - 4 Pass - 4 Fail - 0 Skip - 0	
/ 3:14:11.645 PM // 3:14:11.778 PM /						
To Validate Graph Data Structure						
@GraphPage						

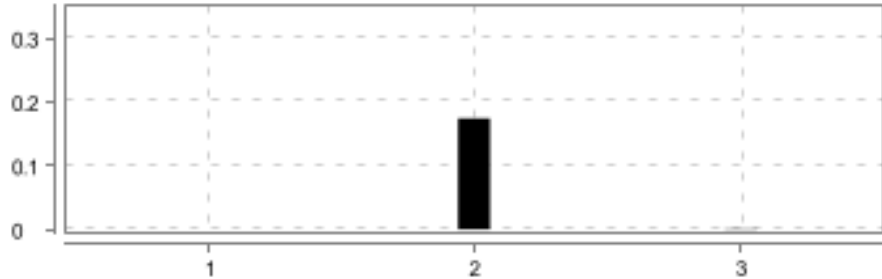

#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.000 s
2	When User enters Valid Python code "print('Hello, World!')"	PASSED	0.076 s
3	And clicks on Run button	PASSED	0.041 s
4	Then User is presented with the Result	PASSED	0.015 s

### User should be able to navigate to Graph representations Page

<div>PASSED</div>	<div>DURATION - 0.254 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 3:14:11.785 PM // 3:14:12.039 PM /</div>				
<div>To Validate Graph Data Structure</div>				
<div>@GraphPage</div>				

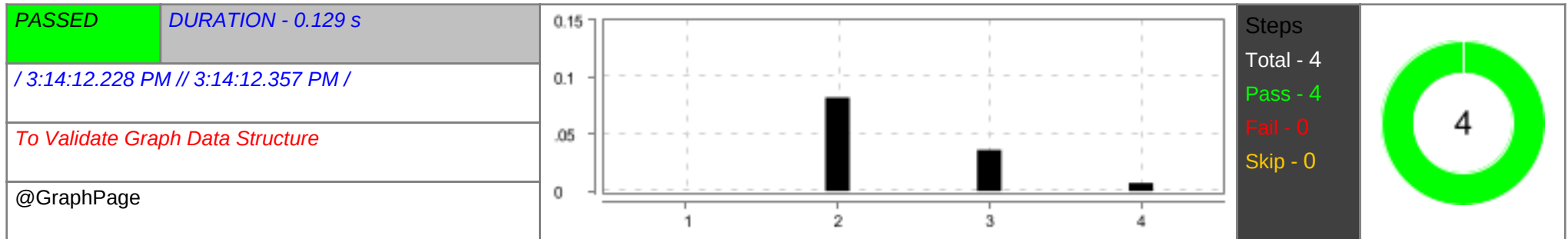
#	Step / Hook Details	Status	Duration
1	Given User is on Graph Page	PASSED	0.080 s
2	When User clicks on Graph Representations link	PASSED	0.173 s
3	Then User is navigated to Graph Representations Page	PASSED	0.000 s

### User should be able to navigate to tryEditor Page

<b>PASSED</b>	DURATION - 0.176 s		<b>Steps</b> Total - 3 Pass - 3 Fail - 0 Skip - 0	
/ 3:14:12.044 PM // 3:14:12.220 PM /				
To Validate Graph Data Structure				
@GraphPage				

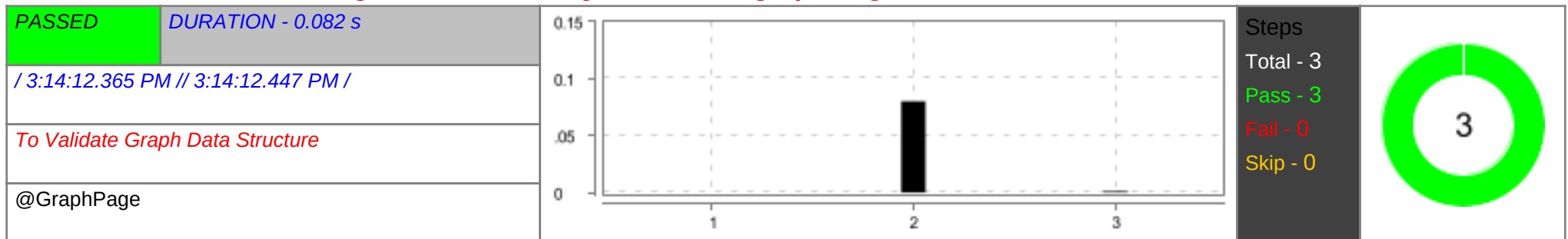
#	Step / Hook Details	Status	Duration
1	Given User is on Graph Representations Page	PASSED	0.000 s
2	When User clicks on Try here button of Graph Representations page	PASSED	0.174 s
3	Then User is re-directed to tryEditor Page	PASSED	0.001 s

### User should be able to enter a invalid Python code and Presented with Error Message



#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.000 s
2	When User enters code "print(Graph Representation)"	PASSED	0.082 s
3	And clicks on Run button	PASSED	0.036 s
4	Then User is presented with Error Message	PASSED	0.007 s

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



#	Step / Hook Details	Status	Duration
1	Given User is on Graph Representations Page	PASSED	0.000 s
2	When User clicks on Practice Questions of Graph page	PASSED	0.080 s
3	Then The user should be redirected to Practice Questions of Graph page	PASSED	0.001 s