Cucumber Report

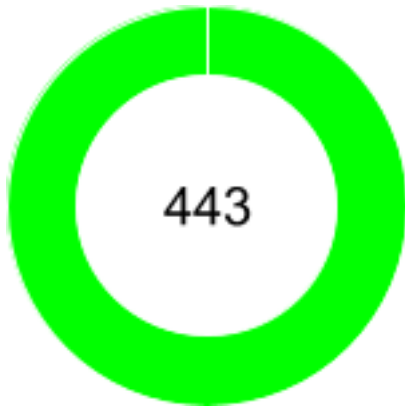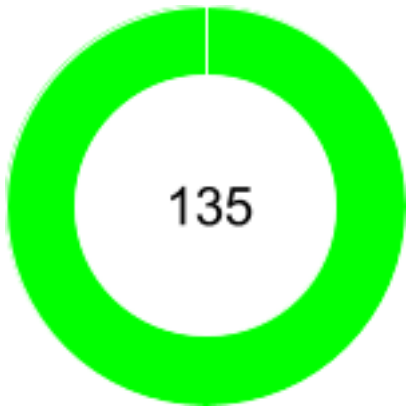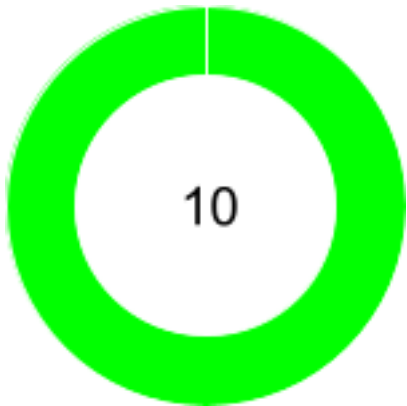| **Start : Jun 27, 12:19:06.748 PM**	**End : Jun 27, 12:19:45.759 PM**	**Duration : 39.011 s**
Features	Scenarios	Steps
PASSED - 10 FAILED - 0 SKIPPED - 0	PASSED - 135 FAILED - 0 SKIPPED - 0	PASSED - 443 FAILED - 0 SKIPPED - 0

10

135

443

Pass %

Pass %

Pass %

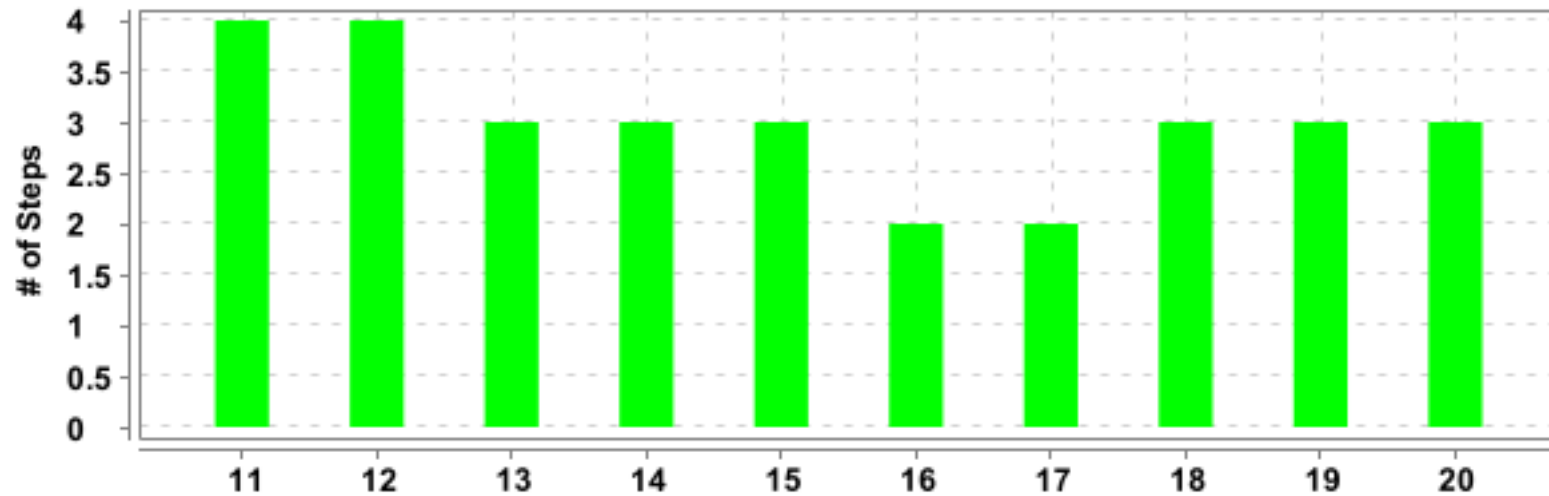| Feature		Scenario				Step			
Name	Duration	T	P	F	S	T	P	F	S
Launch Start page and Test Home Page	4.411 s	14	14	0	0	43	43	0	0
Title of your feature	3.452 s	8	8	0	0	21	21	0	0
SignIn Action	3.980 s	12	12	0	0	42	42	0	0
performing Data Structures-Introduction	2.261 s	6	6	0	0	19	19	0	0
validating Array Page	7.618 s	20	20	0	0	69	69	0	0
Linked List page validation dsalgo	6.979 s	23	23	0	0	76	76	0	0
performing Stack	1.337 s	6	6	0	0	20	20	0	0
To validate Queue Data Structure	2.925 s	15	15	0	0	51	51	0	0
User tests the Tree page on the Ds algo application	4.399 s	23	23	0	0	76	76	0	0
To Validate Graph Data Structure	1.544 s	8	8	0	0	26	26	0	0

TAG	Scenario				Feature			
Name	**T**	**P**	**F**	**S**	**T**	**P**	**F**	**S**
@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
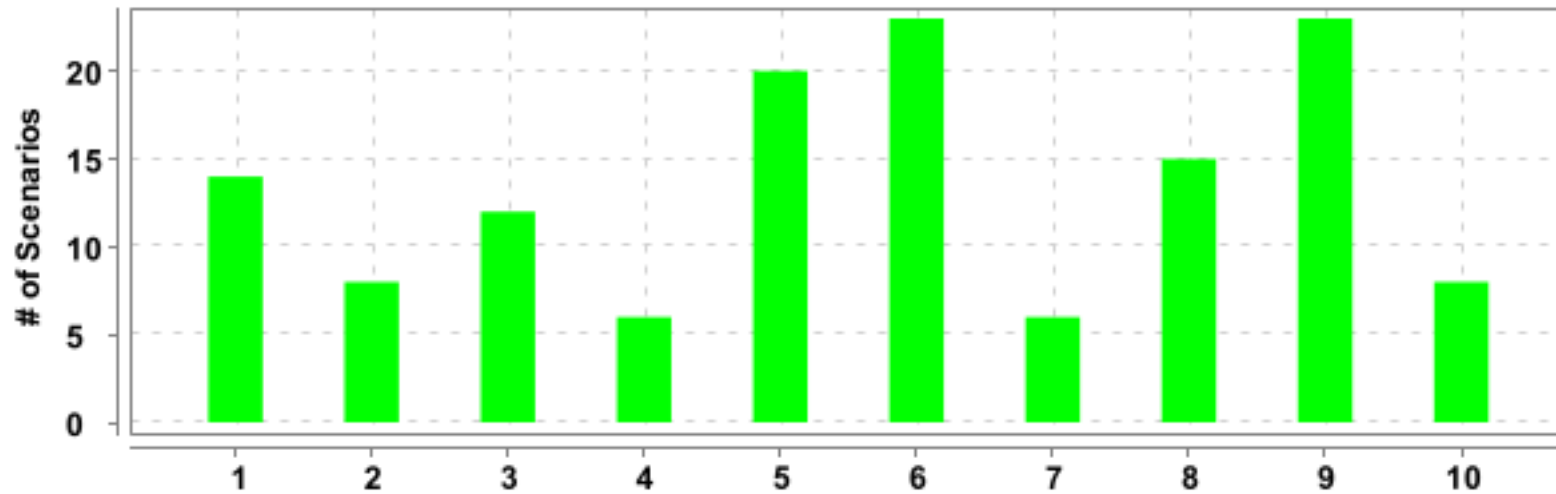
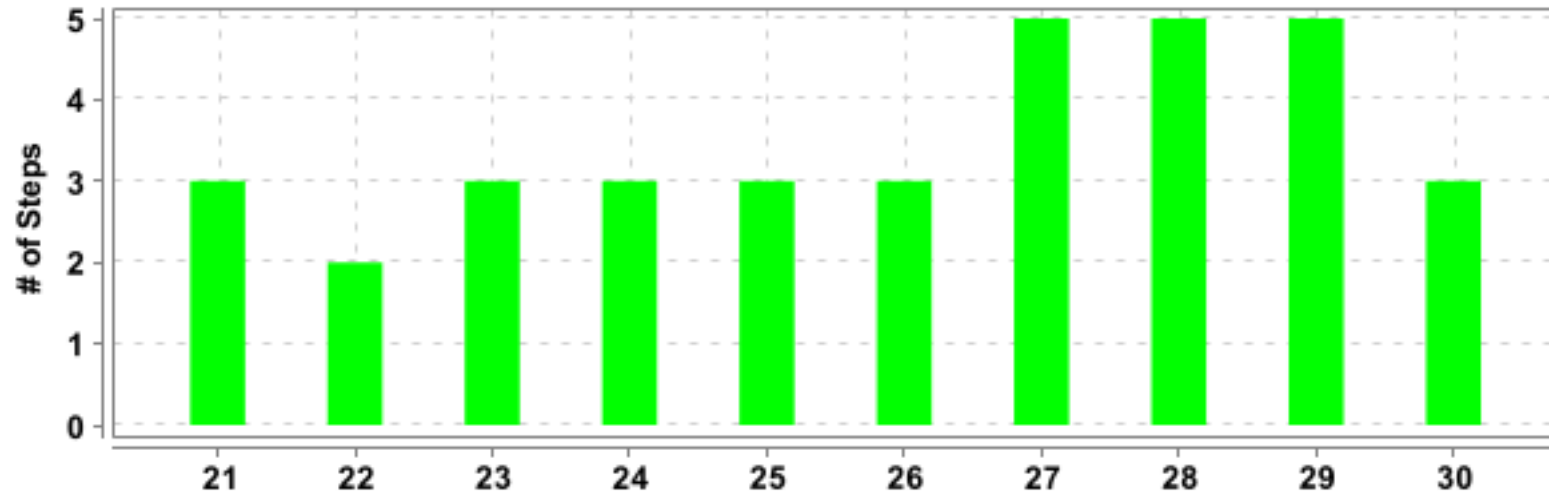| #	Feature Name	T	P	F	S	Duration
1	Launch Start page and Test Home Page	14	14	0	0	4.411 s
2	Title of your feature	8	8	0	0	3.452 s
3	SignIn Action	12	12	0	0	3.980 s
4	performing Data Structures-Introduction	6	6	0	0	2.261 s
5	validating Array Page	20	20	0	0	7.618 s
6	Linked List page validation dsalgo	23	23	0	0	6.979 s
7	performing Stack	6	6	0	0	1.337 s
8	To validate Queue Data Structure	15	15	0	0	2.925 s
9	User tests the Tree page on the Ds algo application	23	23	0	0	4.399 s
10	To Validate Graph Data Structure	8	8	0	0	1.544 s

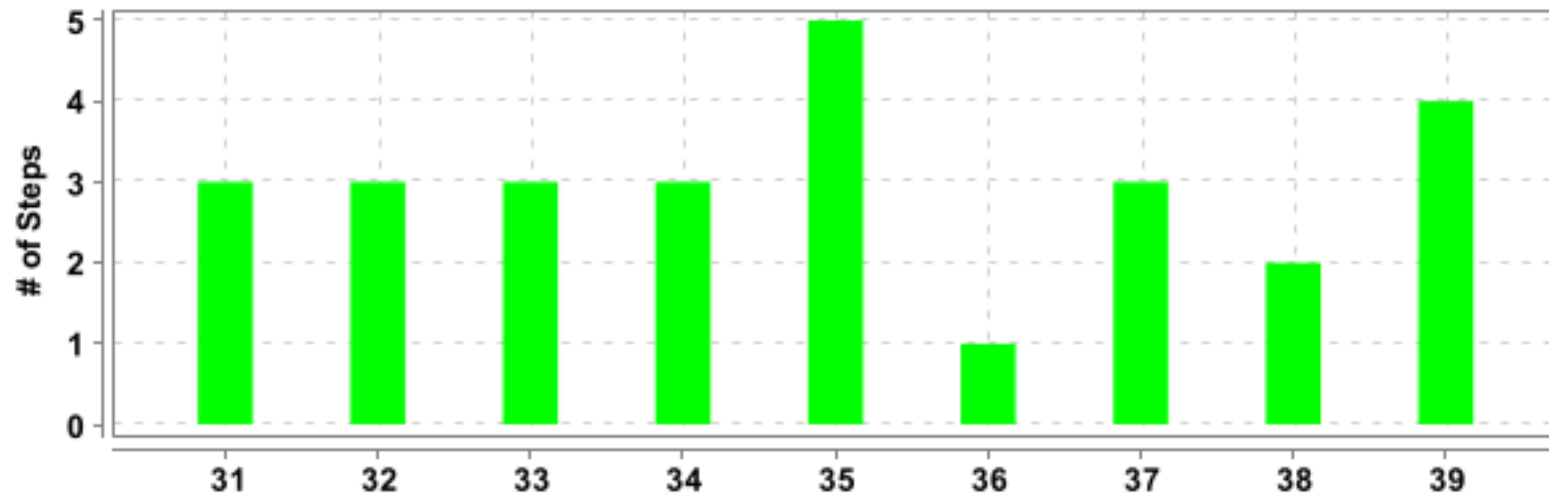| #	Feature Name	Scenario Name	T	P	F	S	Duration
1	Launch Start page and Test Home Page	launch the home page of dsalgo portal	3	3	0	0	0.849 s
2		user is on home page	2	2	0	0	0.265 s
3		user is on home page	2	2	0	0	0.235 s
4		user is on home page	2	2	0	0	0.234 s
5		user is on home page	2	2	0	0	0.238 s
6		user is on home page	2	2	0	0	0.231 s
7		User is on Home page and click on dropdown without sign in	4	4	0	0	0.337 s
8		User is on Home page and click on dropdown without sign in	4	4	0	0	0.327 s
9		User is on Home page and click on dropdown without sign in	4	4	0	0	0.298 s
10		User is on Home page and click on dropdown without sign in	4	4	0	0	0.288 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
11	Launch Start page and Test Home Page	User is on Home page and click on dropdown without sign in	4	4	0	0	0.315 s
12		User is on Home page and click on dropdown without sign in	4	4	0	0	0.276 s
13		User is on Home page and click on sign in	3	3	0	0	0.157 s
14		User is on Home page and click on Register	3	3	0	0	0.136 s
15	Title of your feature	The user is presented with error message for empty fields below Username textbox	3	3	0	0	0.174 s
16		The user is presented with error message for empty fields below Password textbox	2	2	0	0	0.229 s
17		The user is presented with error message for empty fields belo Password Confirmation textbox	2	2	0	0	0.165 s
18		to register with all the data	3	3	0	0	1.003 s
19		to register with all the data	3	3	0	0	0.557 s

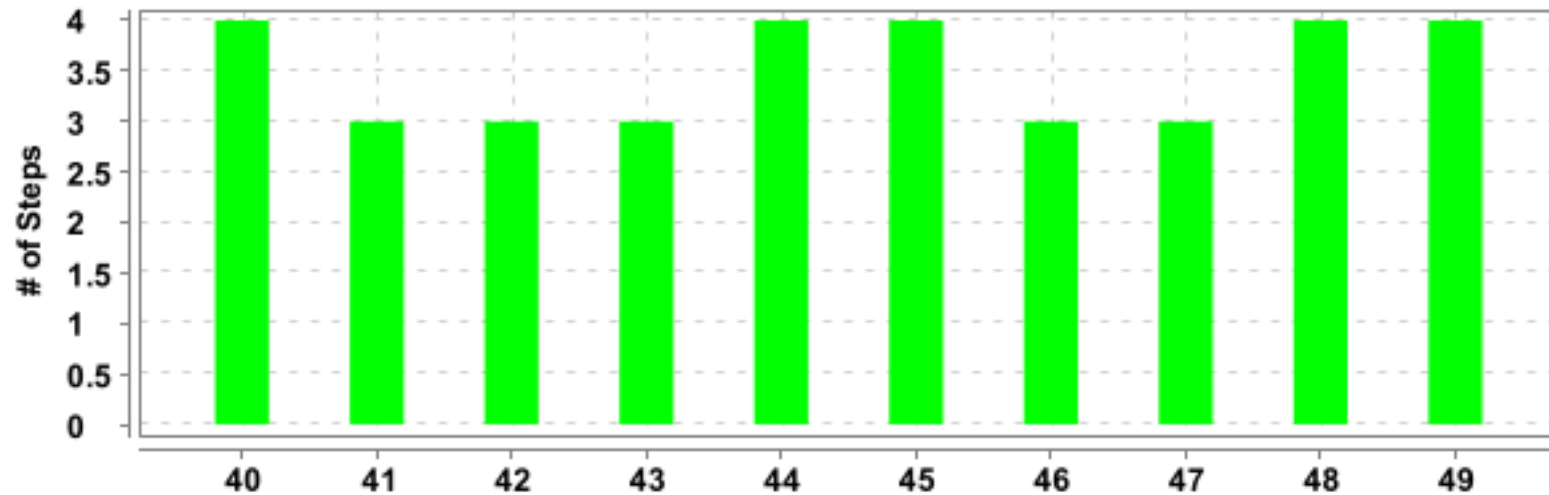| #	Feature Name	Scenario Name	T	P	F	S	Duration
20		*to register with all the data*	3	3	0	0	0.564 s

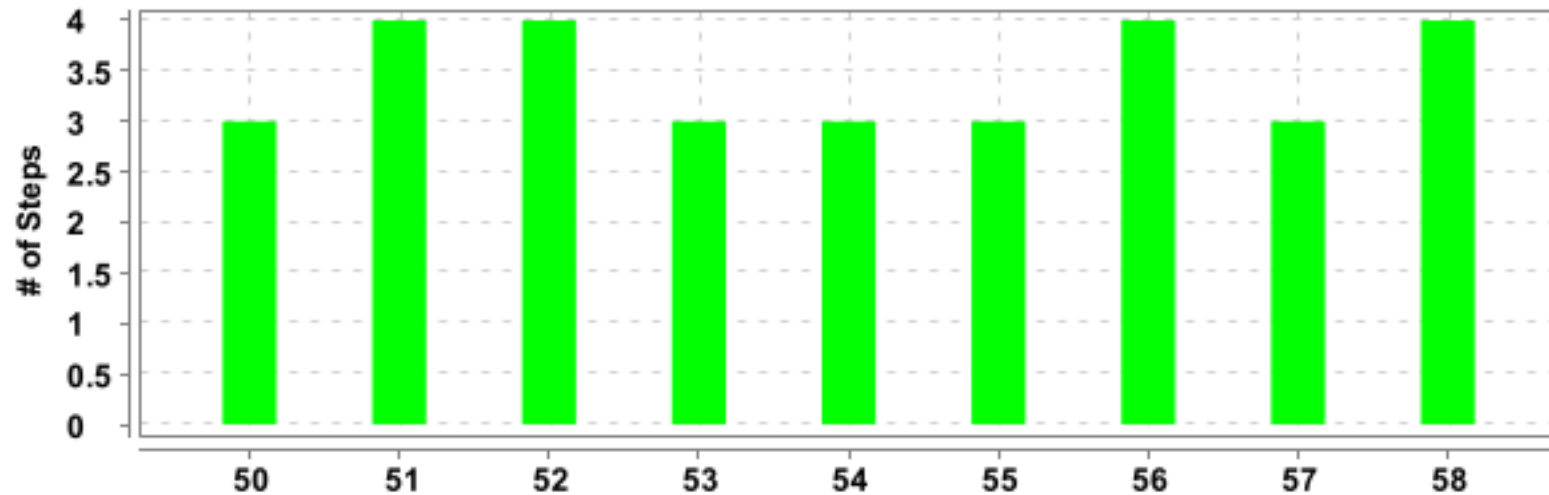| #	Feature Name	Scenario Name	T	P	F	S	Duration
21	Title of your feature	to register with all the data	3	3	0	0	0.568 s
22		Verifying signin link	2	2	0	0	0.121 s
23	SignIn Action	Redirect to Register page	3	3	0	0	0.249 s
24		To verify SignIn with Empty fields	3	3	0	0	0.170 s
25		To verify SignIn with username only	3	3	0	0	0.170 s
26		To verify SignIn with password only	3	3	0	0	0.150 s
27		To verify SignIn with invalid "zxyu123" and "zxyu1234"	5	5	0	0	0.365 s
28		To verify SignIn with invalid "abc" and "12345678"	5	5	0	0	0.343 s
29		To verify SignIn with invalid "NinjaTest" and "testsquad@"	5	5	0	0	0.409 s
30		"User on login page and login with invalid and valid inputs from Excel"	3	3	0	0	0.431 s

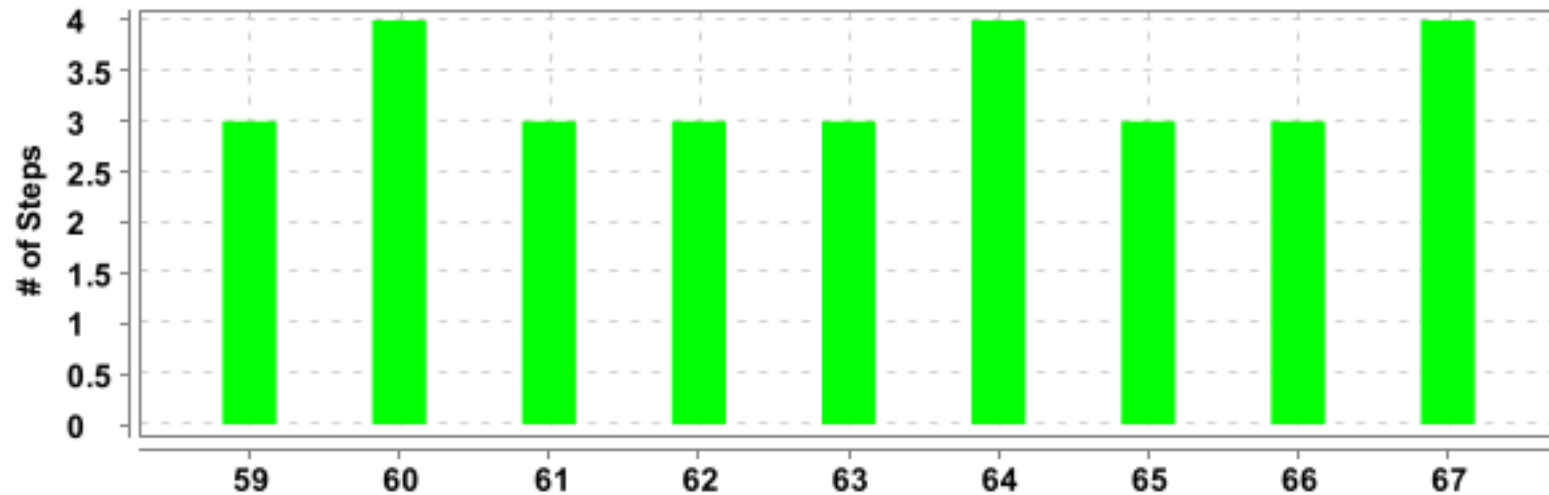| #	Feature Name	Scenario Name	T	P	F	S	Duration
31	SignIn Action	"User on login page and login with invalid and valid inputs from Excel"	3	3	0	0	0.454 s
32		"User on login page and login with invalid and valid inputs from Excel"	3	3	0	0	0.409 s
33		"User on login page and login with invalid and valid inputs from Excel"	3	3	0	0	0.560 s
34		Verifying signout link	3	3	0	0	0.178 s
35	performing Data Structures-Introduction	The user is logged in to DS Algo portal	5	5	0	0	0.633 s
36		The user is able to navigate to Data Structure introduction page	1	1	0	0	0.155 s
37		The user is able to navigate to Time Complexity page	3	3	0	0	0.177 s
38		The user is able to navigate to a page having an tryEditor from Time Complexity page	2	2	0	0	0.545 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
39		*The user is able to run code in tryEditor for Time Complexity page*	4	4	0	0	0.382 s

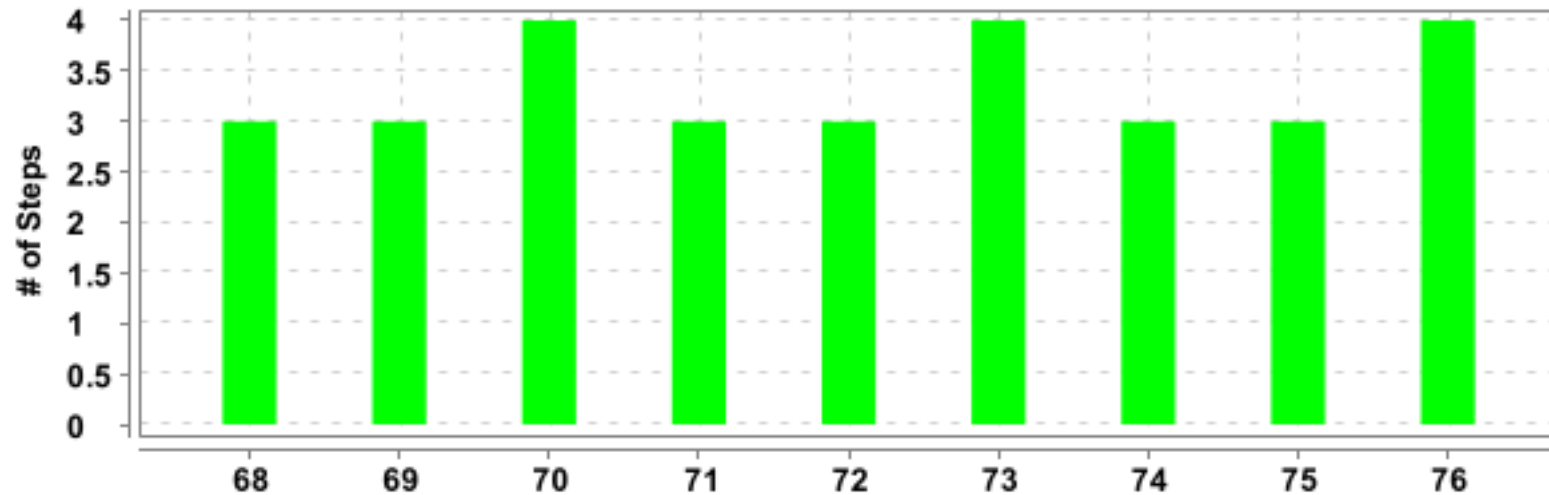| #	Feature Name	Scenario Name	T	P	F	S	Duration
40	performing Data Structures-Introduction	The user is presented with error message for code with invalid syntax in tryEditor for Time Complexity page	4	4	0	0	0.324 s
41	validating Array Page	user is on homepage	3	3	0	0	0.201 s
42		Validation of Arrays in Python link	3	3	0	0	0.567 s
43		Validation of Try Here button	3	3	0	0	0.301 s
44		The user is able to run code in tryEditor	4	4	0	0	0.310 s
45		The user is able to run code in tryEditor	4	4	0	0	0.286 s
46		Validation of Arrays Using List link	3	3	0	0	0.290 s
47		Validation of Try Here button	3	3	0	0	0.301 s
48		Validation of valid python code in TryEditor page using Arrays Using List	4	4	0	0	0.297 s
49		The user is able to run code in tryEditor	4	4	0	0	0.329 s

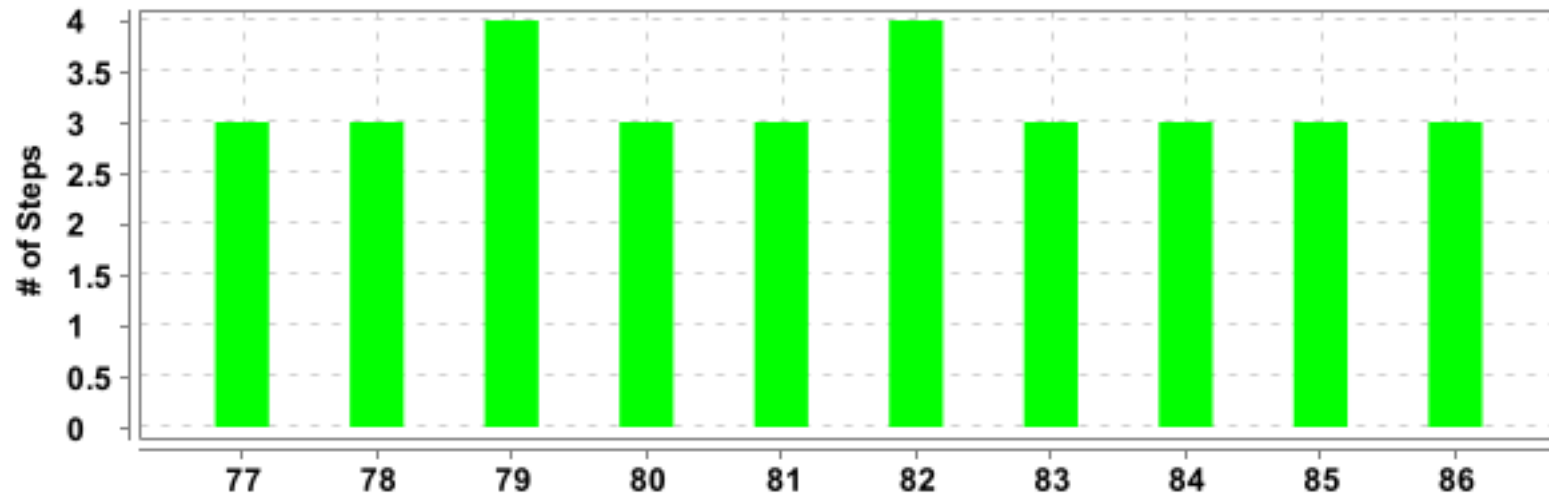| #	Feature Name	Scenario Name	T	P	F	S	Duration
50	validating Array Page	Validation of Basic Operations in Lists link	3	3	0	0	0.305 s
51		Validation of valid python code in TryEditor page for Basic Operations in Lists	4	4	0	0	0.362 s
52		Validation of valid python code in TryEditor page for Basic Operations in Lists	4	4	0	0	0.386 s
53		Validation of Applications of Arrays link	3	3	0	0	0.339 s
54		Validation of Practice Questions link	3	3	0	0	0.243 s
55		Validation of Search the Array link	3	3	0	0	0.329 s
56		Validation of valid python code in Practice Questions page for Search for Array link	4	4	0	0	0.319 s
57		Validation of Find Numbers with Even Number of Digits link	3	3	0	0	0.286 s
58		Validation of Submit button in Practice Questions page for Find Numbers with Even Numbers of Digits link	4	4	0	0	0.864 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
59	validating Array Page	Validation of Squares of a Sorted Array link Squares of a Sorted Array link	3	3	0	0	0.269 s
60		Validation of Submit button in Practice Questions page for Find Numbers with Even Numbers of Digits link	4	4	0	0	0.860 s
61	Linked List page validation dsalgo	User should be able to navigate to LinkedList Data Structure Page	3	3	0	0	0.283 s
62		User navigated to Introduction page	3	3	0	0	0.233 s
63		User navigated to tryEditor page from Introduction page	3	3	0	0	0.282 s
64		User enters valid Python code and Presented with Result	4	4	0	0	0.171 s
65		User navigated to creating linked list page	3	3	0	0	0.358 s
66		User navigated to tryEditor page from Creating a Linked List page	3	3	0	0	0.176 s

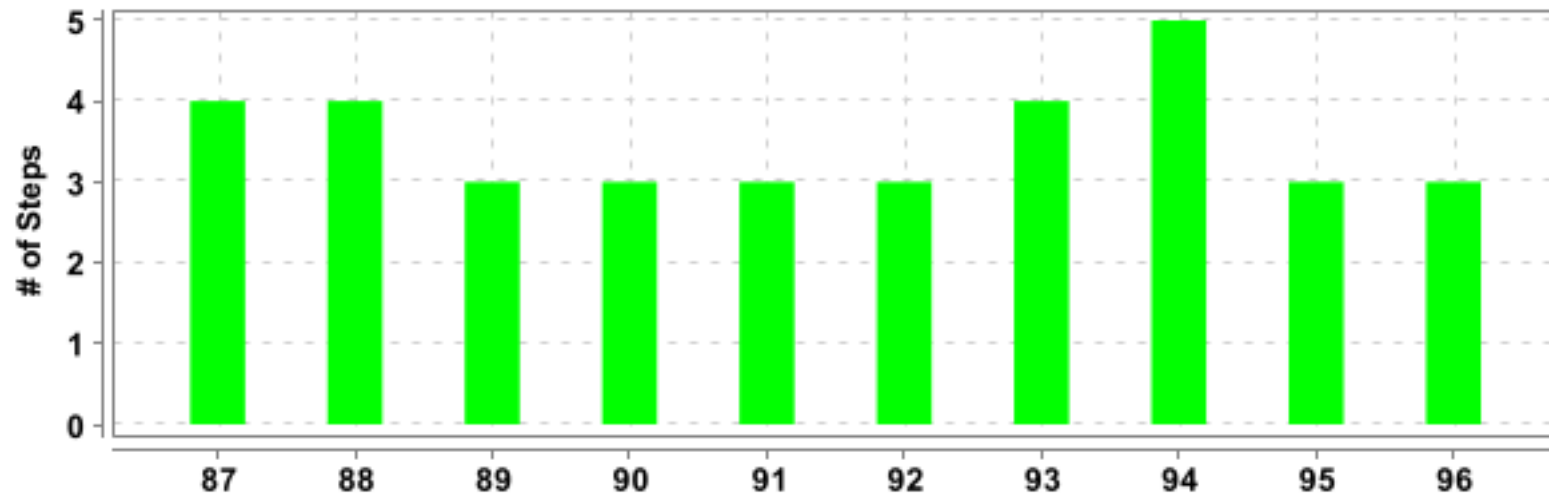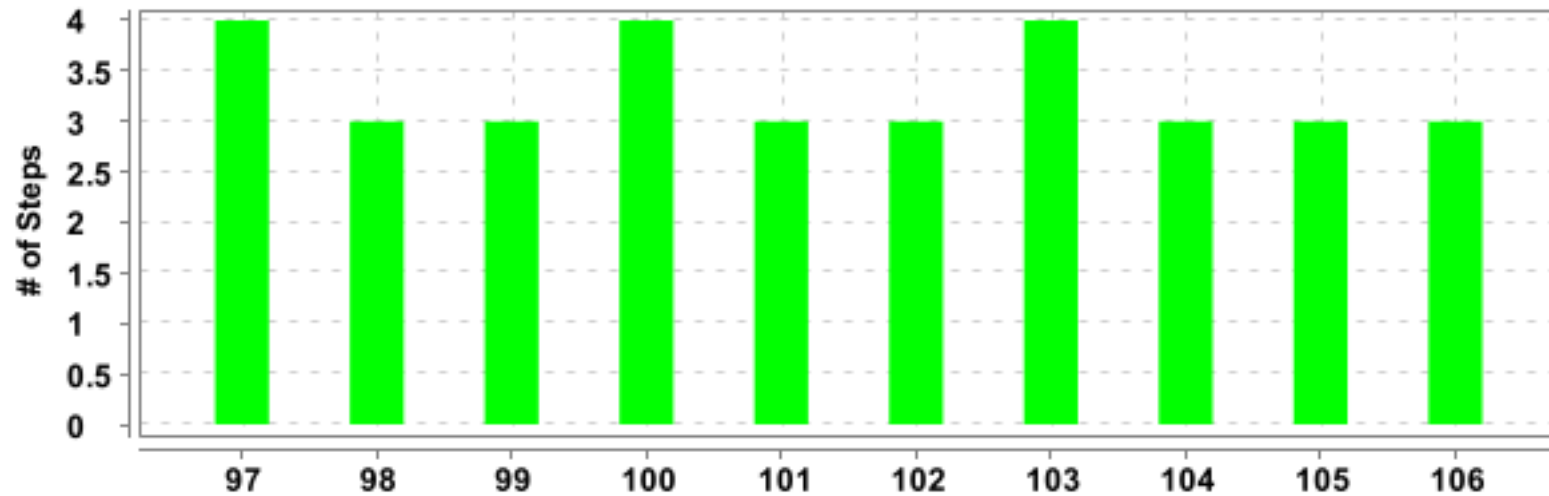| #	Feature Name	Scenario Name	T	P	F	S	Duration
67		User gets error message by passing invalid pyhton code for Creating a Linked List page	4	4	0	0	1.160 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
68	Linked List page validation dsalgo	User navigated to Types of linked list page	3	3	0	0	0.594 s
69		User navigated to tryEditor page with Run button from Types of Linked List page	3	3	0	0	0.189 s
70		User run the code in tryEditor with valid input for Types of Linked List page	4	4	0	0	0.252 s
71		User navigated to Implementation linked list in python page	3	3	0	0	0.379 s
72		User navigated to tryEditor page with Run button from Implement Linked List in Python page	3	3	0	0	0.193 s
73		User enters valid Python code and Presented with Result	4	4	0	0	0.169 s
74		User navigated to Traversal Page	3	3	0	0	0.363 s
75		User navigated to tryEditor page with Run button from Traversal page	3	3	0	0	0.181 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
76		*User run the code in tryEditor with valid input for Traversal page*	4	4	0	0	0.276 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
77	Linked List page validation dsalgo	User navigated to Insertion page	3	3	0	0	0.382 s
78		User navigated to tryEditor page with Run button from Insertion page	3	3	0	0	0.176 s
79		User run the code in tryEditor with valid input for Insertion page	4	4	0	0	0.114 s
80		User navigated to Deletion page	3	3	0	0	0.303 s
81		User navigated to tryEditor page with Run button from Deletion page	3	3	0	0	0.176 s
82		User run the code in tryEditor with valid input for Deletion page	4	4	0	0	0.136 s
83		The user is validating Practice Questions page	3	3	0	0	0.238 s
84	performing Stack	user is on homepage	3	3	0	0	0.223 s
85		The user is able to navigate to "Operations in Stack" page	3	3	0	0	0.223 s

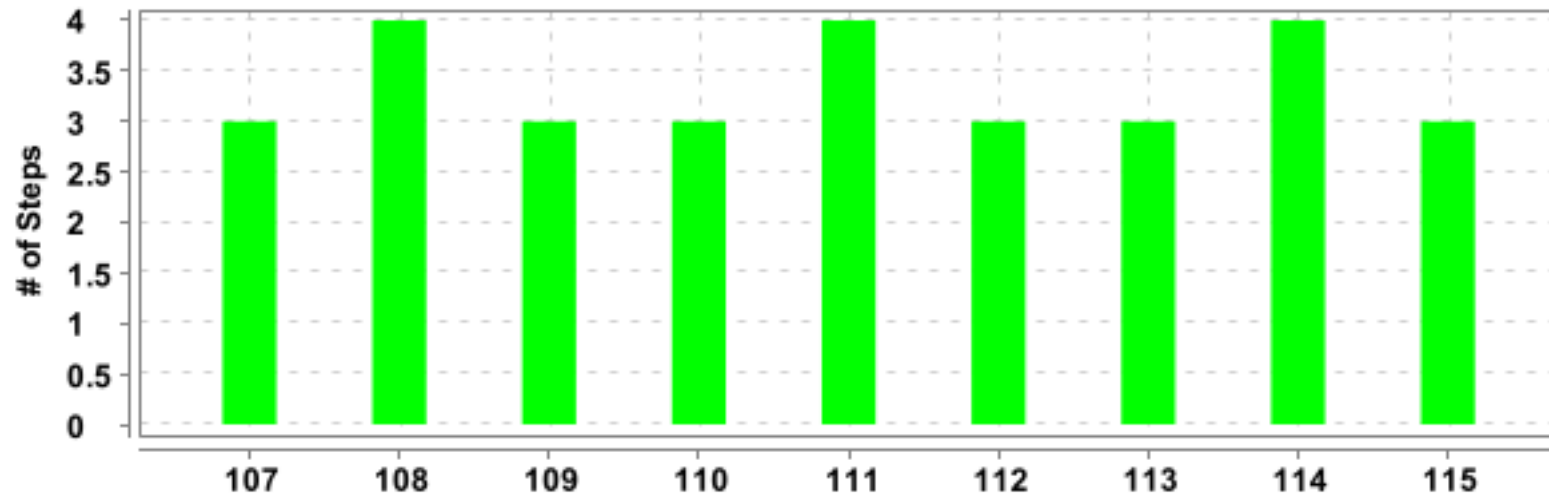| #	Feature Name	Scenario Name	T	P	F	S	Duration
86		*The user is able to navigate to a page having an tryEditor*	3	3	0	0	0.213 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
87	performing Stack	The user is able to run code in tryEditor	4	4	0	0	0.138 s
88		The user is able to run code in tryEditor	4	4	0	0	0.271 s
89		The user is able to navigate to "Practice Questions" in stack Page	3	3	0	0	0.223 s
90	To validate Queue Data Structure	User is naviagted to Queue Data structure from homepage	3	3	0	0	0.276 s
91		User is navigated to Implementation of Queue in Python	3	3	0	0	0.114 s
92		User is navigated to tryEditor Page	3	3	0	0	0.210 s
93		User enters valid Python code and Presented with Result	4	4	0	0	0.252 s
94		User enters Invalid Python code and Presented with Error Message	5	5	0	0	0.418 s
95		User navigates to Implementation using collections.deque	3	3	0	0	0.100 s
96		User navigates to tryEditor page	3	3	0	0	0.228 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
97	To validate Queue Data Structure	User enters valid Python code and Presented with Result	4	4	0	0	0.159 s
98		User is navigated to Implementation using array	3	3	0	0	0.093 s
99		User is naviagted to tryEditor page from Implementation using array page	3	3	0	0	0.211 s
10-0		User enters valid Python code and Presented with Result	4	4	0	0	0.189 s
10-1		User is navigated to Queue Operations	3	3	0	0	0.091 s
10-2		User is navigated to tryEditor Page	3	3	0	0	0.207 s
10-3		User enters valid Python code and Presented with Result	4	4	0	0	0.136 s
10-4		User navigated to Practice Questions	3	3	0	0	0.102 s
10-5	User tests the Tree page on the Ds algo application	User should be able to navigate to Tree Page	3	3	0	0	0.257 s

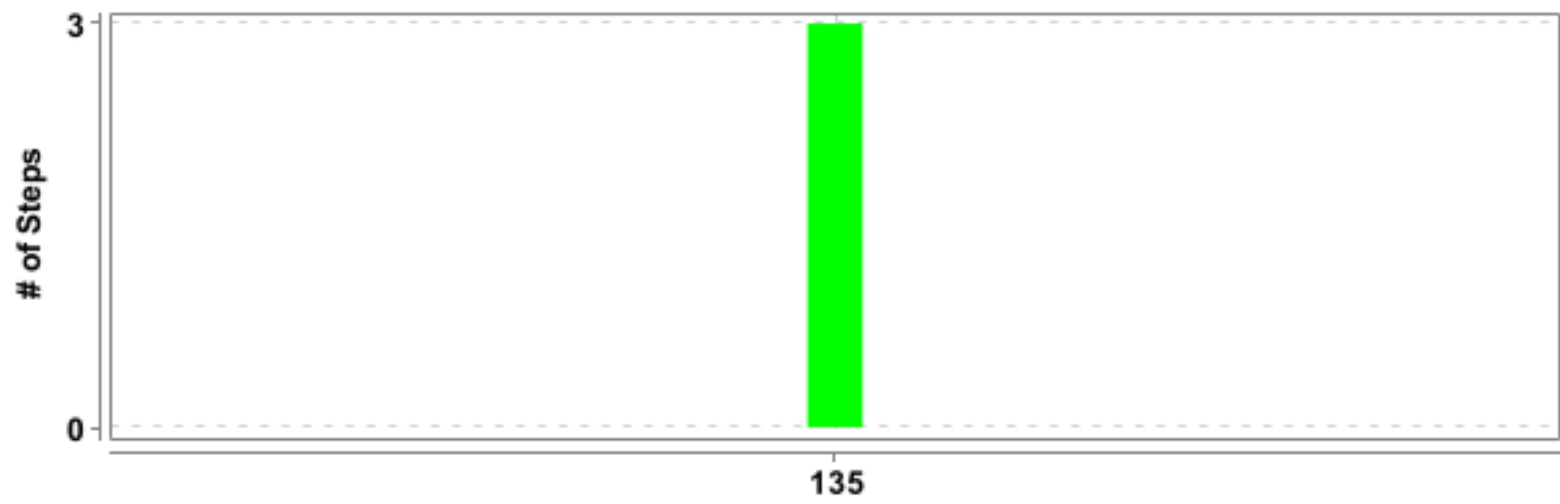| #	Feature Name	Scenario Name	T	P	F	S	Duration
10-6		The user is able to navigate to "Overview of Trees" page	3	3	0	0	0.221 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
10-7	User tests the Tree page on the Ds algo application	The user is able to navigate to a page having an tryEditor from Overview of Trees page	3	3	0	0	0.207 s
10-8		User enters valid Python code and Presented with Result	4	4	0	0	0.155 s
10-9		The user is able to navigate to "Terminologies" Page	3	3	0	0	0.161 s
11-0		The user is able to navigate to Terminologies page having an tryEditor	3	3	0	0	0.200 s
11-1		User should be able to enter a invalid Python code and Presented with Error Message	4	4	0	0	0.146 s
11-2		The user is able to navigate to "Types of Trees" Page	3	3	0	0	0.171 s
11-3		The user is able to navigate to a page having an tryEditor from Types of Trees page	3	3	0	0	0.202 s
11-4		User enters valid Python code and Presented with Result	4	4	0	0	0.131 s

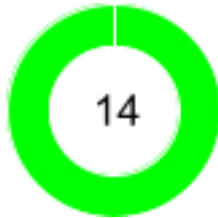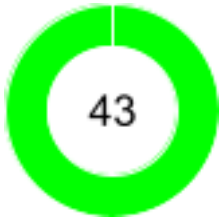| #	Feature Name	Scenario Name	T	P	F	S	Duration
11-5		*The user is able to navigate to "Tree Traversals" Page*	3	3	0	0	0.186 s
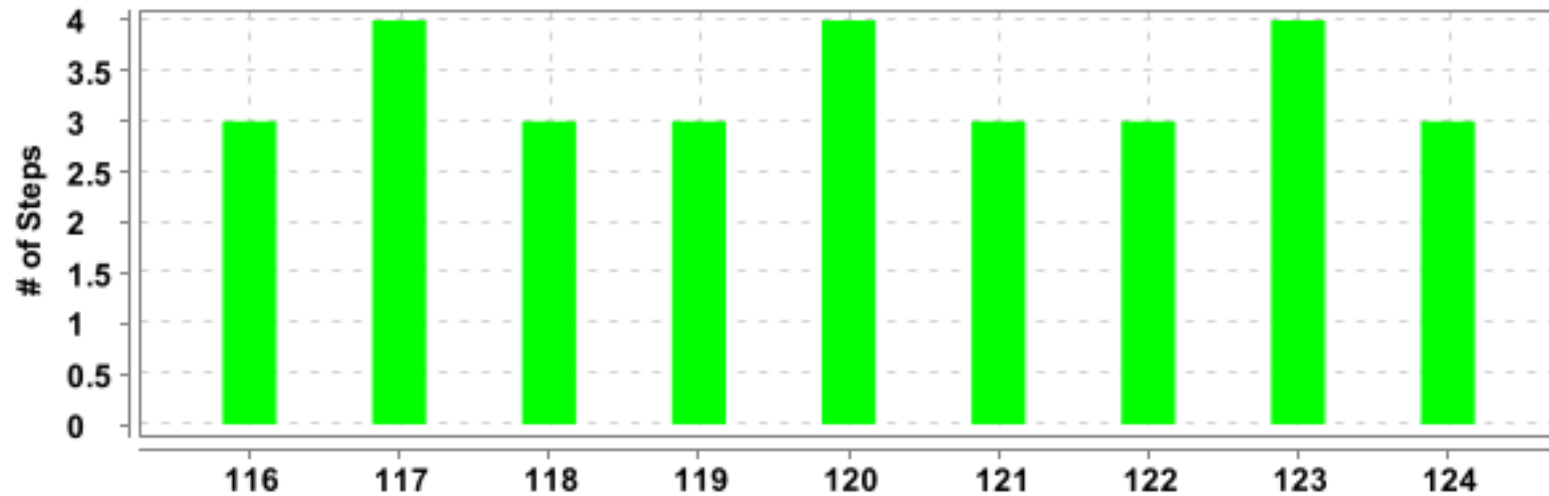
#	Feature Name	Scenario Name	T	P	F	S	Duration
11-6	User tests the Tree page on the Ds algo application	The user is able to navigate to a page having an tryEditor from Tree Traversals Page	3	3	0	0	0.218 s
11-7		User should be able to enter a invalid Python code and Presented with Error Message	4	4	0	0	0.150 s
11-8		The user is able to navigate to "Traversals illustration" Page	3	3	0	0	0.216 s
11-9		The user is able to navigate to a page having an tryEditor from Traversals-Illustration Page	3	3	0	0	0.215 s
12-0		User enters valid Python code and Presented with Result	4	4	0	0	0.183 s
12-1		The user is able to navigate to "Binary Trees" Page	3	3	0	0	0.138 s
12-2		The user is able to navigate to a page having an tryEditor from Binary Trees Page	3	3	0	0	0.208 s

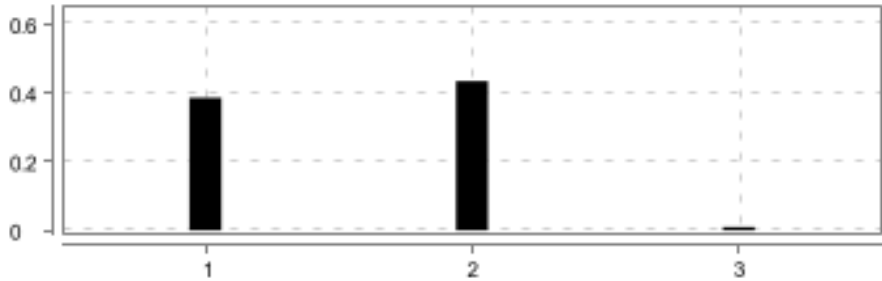| #	Feature Name	Scenario Name	T	P	F	S	Duration
12-3		*User should be able to enter a invalid Python code and Presented with Error Message*	4	4	0	0	0.125 s
12-4		*The user is able to navigate to "Types of Binary Trees" Page*	3	3	0	0	0.220 s
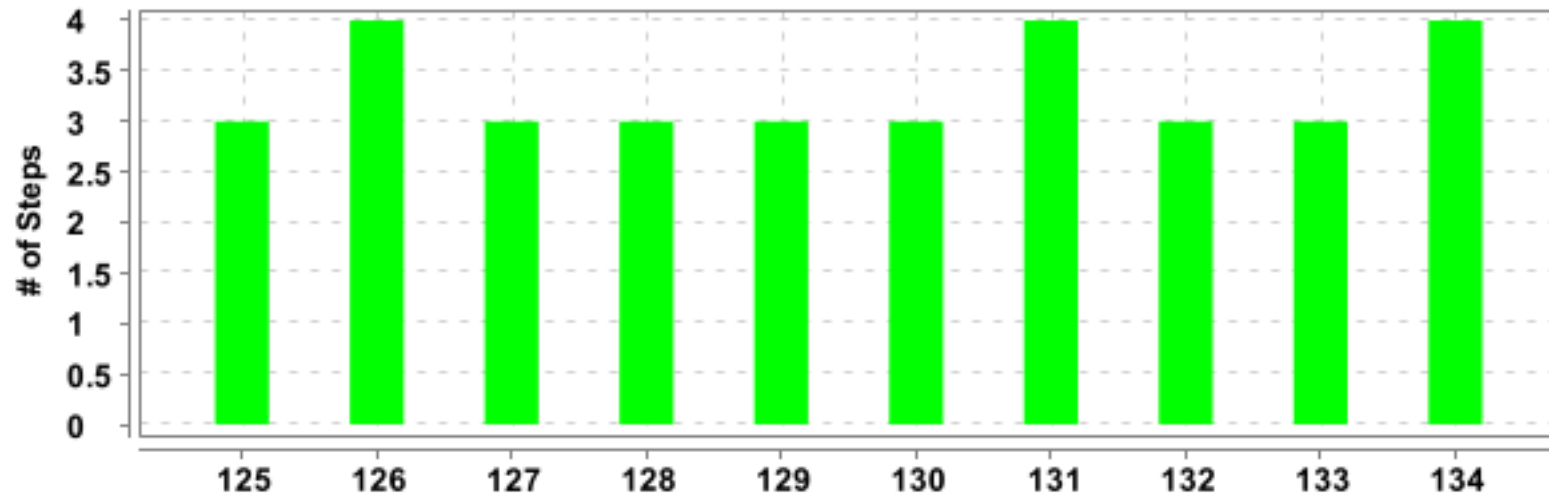
#	Feature Name	Scenario Name	T	P	F	S	Duration
12-5	User tests the Tree page on the Ds algo application	The user is able to navigate to a page having an tryEditor from Types of Binary Trees Page	3	3	0	0	0.210 s
12-6		User enters valid Python code and Presented with Result	4	4	0	0	0.170 s
12-7		The user is able to navigate to "Practice Questions" Page	3	3	0	0	0.110 s
12-8	To Validate Graph Data Structure	User should be able to navigate to Graph Data Structure Page	3	3	0	0	0.227 s
12-9		User should be able to navigate to Graph Page	3	3	0	0	0.112 s
13-0		User should be able to navigate to tryEditor Page	3	3	0	0	0.208 s
13-1		User enters valid Python code and Presented with Result	4	4	0	0	0.153 s
13-2		User should be able to navigate to Graph representations Page	3	3	0	0	0.303 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
13-3		*User should be able to navigate to tryEditor Page*	*3*	*3*	*0*	*0*	*0.207 s*
13-4		*User should be able to enter a invalid Python code and Presented with Error Message*	*4*	*4*	*0*	*0*	*0.151 s*

#	Feature Name	Scenario Name	T	P	F	S	Duration
13-5	To Validate Graph Data Structure	The user is able to navigate to "Practice Questions" in graph Page	3	3	0	0	0.101 s

Launch Start page and Test Home Page

PASSED	DURATION - 4.411 s	Scenarios		Steps	
/ 12:19:06.748 PM // 12:19:11.159 PM /		Total - 14 Pass - 14 Fail - 0 Skip - 0	14	Total - 43 Pass - 43 Fail - 0 Skip - 0	43

launch the home page of dsalgo portal

PASSED	DURATION - 0.849 s		Steps	
/ 12:19:06.750 PM // 12:19:07.599 PM /			Total - 3 Pass - 3 Fail - 0 Skip - 0	3
Launch Start page and Test Home Page				
@HomePage				

#	Step / Hook Details	Status	Duration
1	Given user opens the dsalgo portal link	PASSED	0.386 s
2	When user clicks on "Get Started" button	PASSED	0.435 s
3	Then user redirected to home page	PASSED	0.010 s

user is on home page

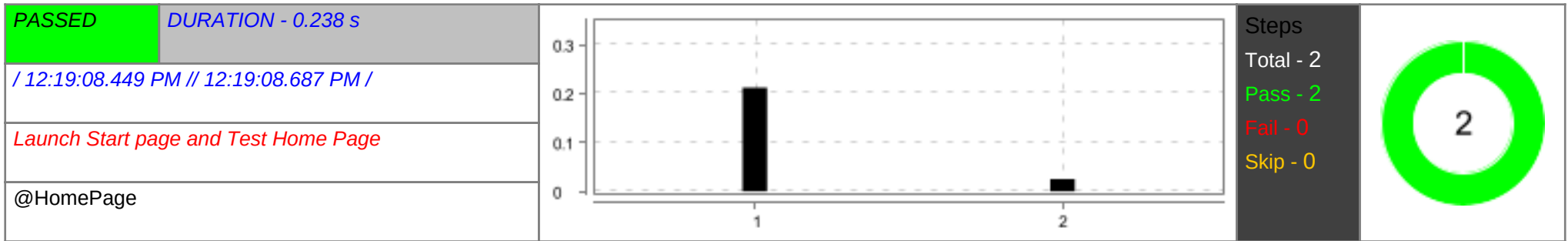| PASSED	DURATION - 0.265 s		Steps	
/ 12:19:07.681 PM // 12:19:07.946 PM /			Total - 2 Pass - 2 Fail - 0 Skip - 0	2
Launch Start page and Test Home Page				
@HomePage				
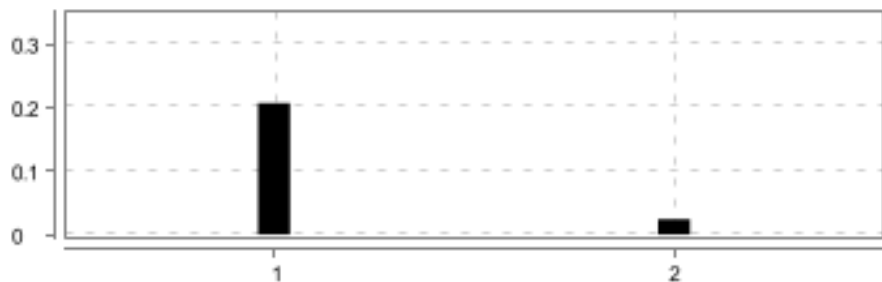
#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Data Structures-Introduction" in home page	PASSED	0.227 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.034 s

user is on home page

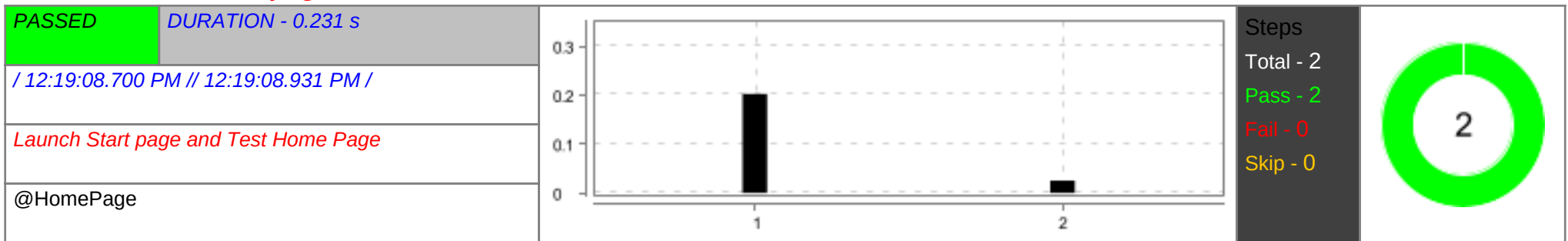| PASSED	DURATION - 0.235 s
/ 12:19:07.958 PM // 12:19:08.193 PM /	
Launch Start page and Test Home Page	
@HomePage	

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

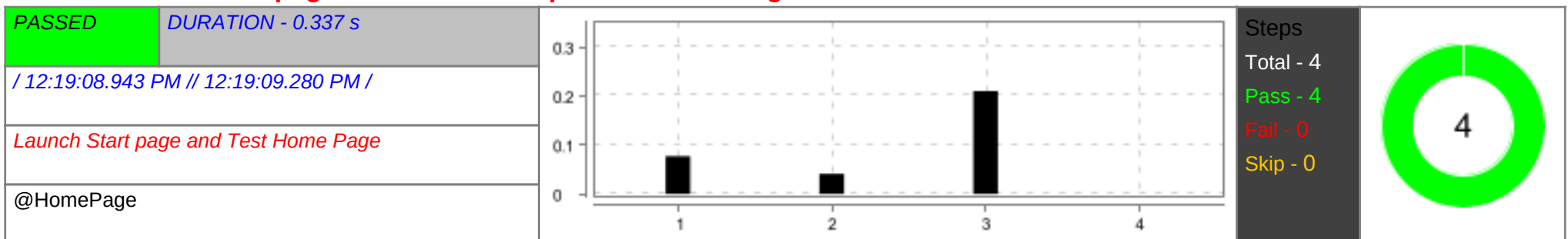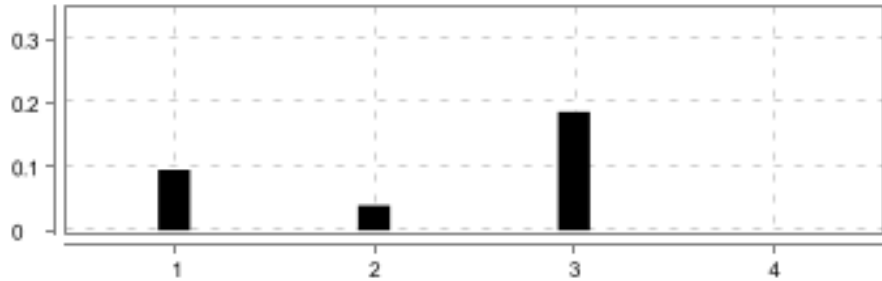| #	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Linked List" in home page	PASSED	0.206 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.025 s

user is on home page

PASSED	DURATION - 0.234 s
/ 12:19:08.204 PM // 12:19:08.438 PM /	
Launch Start page and Test Home Page	
@HomePage	

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Stack" in home page	PASSED	0.207 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.024 s

user is on home page

PASSED	DURATION - 0.238 s
/ 12:19:08.449 PM // 12:19:08.687 PM /	
Launch Start page and Test Home Page	
@HomePage	

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Queue" in home page	PASSED	0.212 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.025 s

user is on home page

PASSED	DURATION - 0.231 s
/ 12:19:08.700 PM // 12:19:08.931 PM /	
Launch Start page and Test Home Page	
@HomePage	

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	When The user click any of the Get started button "Tree" in home page	PASSED	0.202 s
2	Then It should Alert the user with the message "You are not logged in"	PASSED	0.025 s

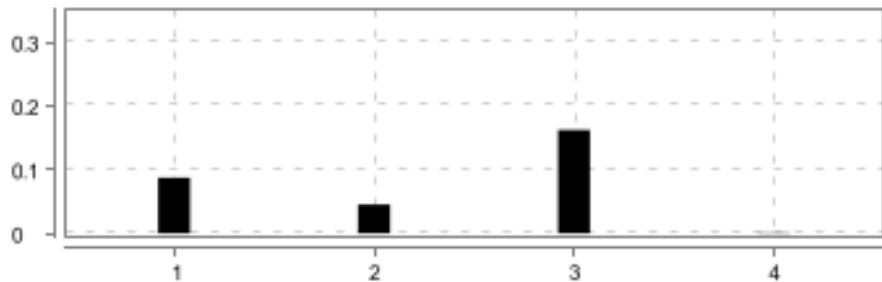### User is on Home page and click on dropdown without sign in

PASSED	DURATION - 0.337 s
/ 12:19:08.943 PM // 12:19:09.280 PM /	
Launch Start page and Test Home Page	
@HomePage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

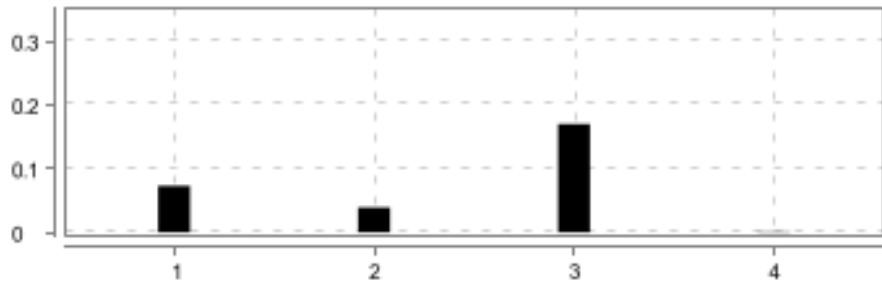| #	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.077 s
2	When The user clicks on data structure dropdown	PASSED	0.041 s
3	When The user clicks on dropdown "Arrays" without login	PASSED	0.210 s
4	Then The user get warning message "You are not logged in"	PASSED	0.000 s

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

PASSED DURATION - 0.327 s	
/ 12:19:09.293 PM // 12:19:09.620 PM /	
Launch Start page and Test Home Page	
@HomePage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

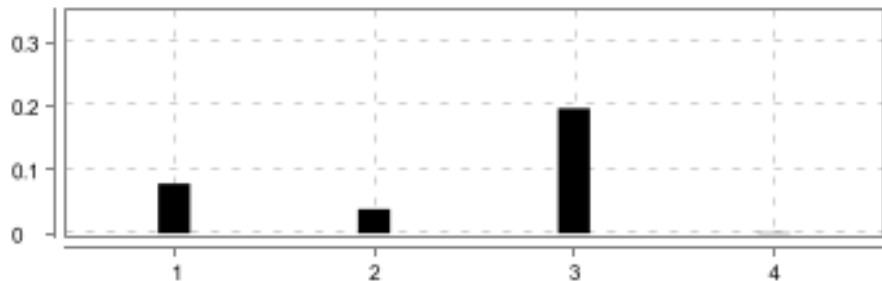| #	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.095 s
2	When The user clicks on data structure dropdown	PASSED	0.039 s
3	When The user clicks on dropdown "Linked list" without login	PASSED	0.186 s
4	Then The user get warning message "You are not logged in"	PASSED	0.000 s

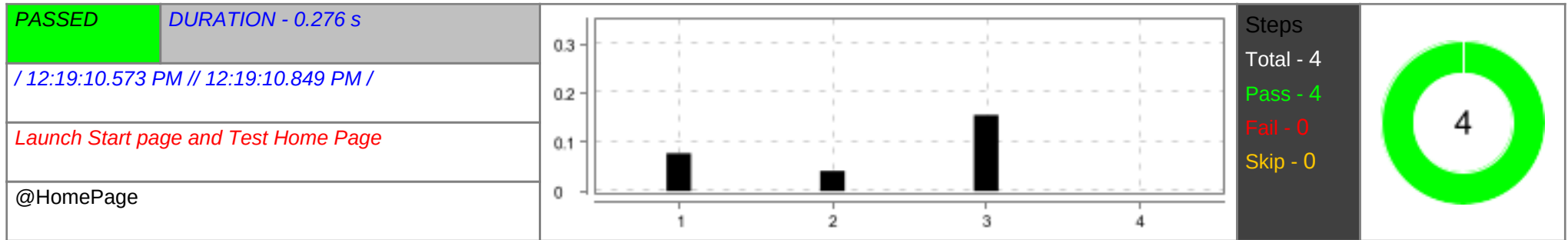### User is on Home page and click on dropdown without sign in

PASSED DURATION - 0.298 s	
/ 12:19:09.637 PM // 12:19:09.935 PM /	
Launch Start page and Test Home Page	
@HomePage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.087 s
2	When The user clicks on data structure dropdown	PASSED	0.045 s

#	Step / Hook Details	Status	Duration
3	When The user clicks on dropdown "Stack" without login	PASSED	0.162 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 - 0.288 s		Steps	
/ 12:19:09.948 PM // 12:19:10.236 PM /			Total - 4	
			Pass - 4	
Launch Start page and Test Home Page			Fail - 0	
			Skip - 0	
@HomePage				

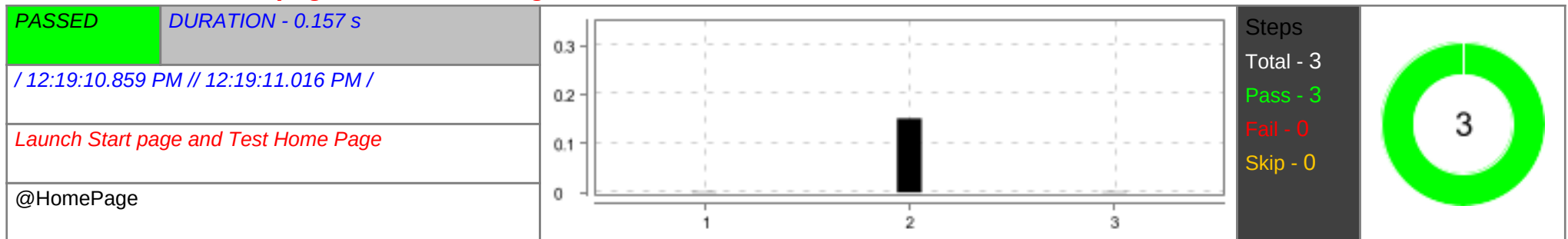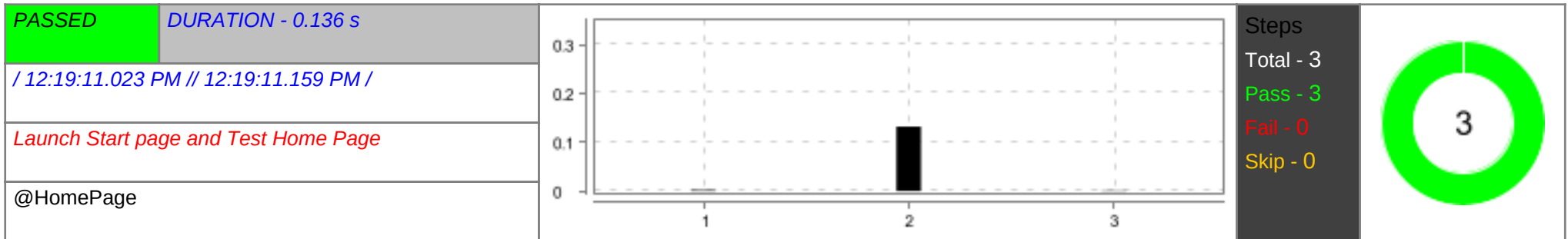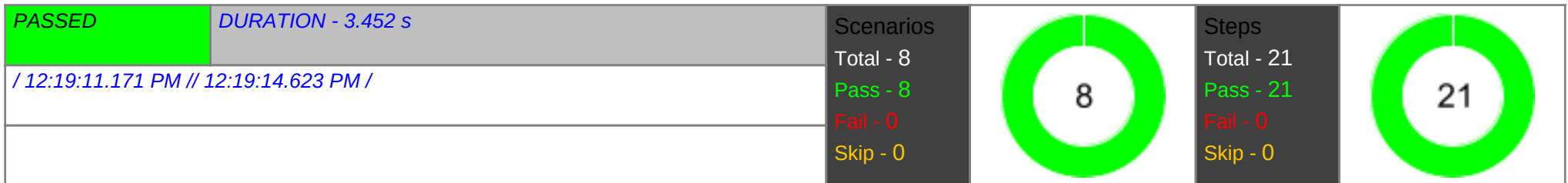| #	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.073 s
2	When The user clicks on data structure dropdown	PASSED	0.039 s
3	When The user clicks on dropdown "Queue" without login	PASSED	0.170 s
4	Then The user get warning message "You are not logged in"	PASSED	0.001 s

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

PASSED	DURATION - 0.315 s		Steps	
/ 12:19:10.244 PM // 12:19:10.559 PM /			Total - 4	
			Pass - 4	
Launch Start page and Test Home Page			Fail - 0	
			Skip - 0	
@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
3	When The user clicks on dropdown "Tree" without login	PASSED	0.196 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

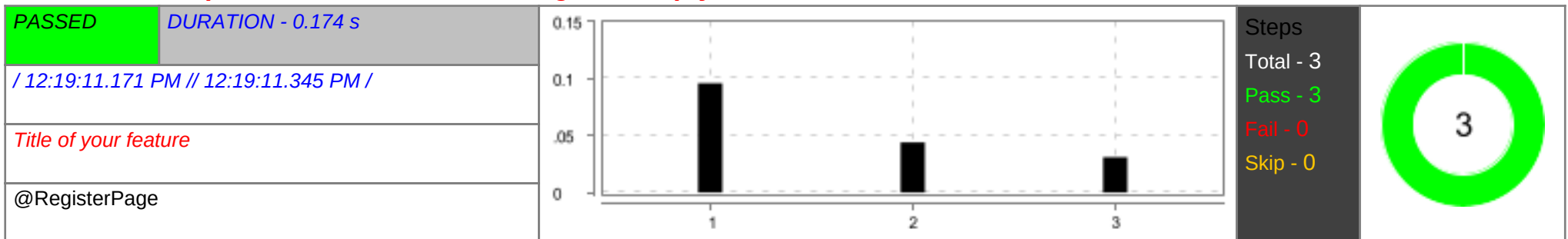| PASSED	DURATION - 0.276 s
/ 12:19:10.573 PM // 12:19:10.849 PM /	
Launch Start page and Test Home Page	
@HomePage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

#	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	0.041 s
3	When The user clicks on dropdown "Graph" without login	PASSED	0.155 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 sign in

PASSED	DURATION - 0.157 s
/ 12:19:10.859 PM // 12:19:11.016 PM /	
Launch Start page and Test Home Page	
@HomePage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page	PASSED	0.001 s
2	When The user clicks Sign in	PASSED	0.151 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

PASSED	DURATION - 0.136 s

/ 12:19:11.023 PM // 12:19:11.159 PM /

Launch Start page and Test Home Page

@HomePage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page	PASSED	0.002 s
2	When The user clicks Register	PASSED	0.132 s
3	Then The user should be redirected to Register form	PASSED	0.001 s

Title of your feature

PASSED	DURATION - 3.452 s

/ 12:19:11.171 PM // 12:19:14.623 PM /

Scenarios
Total - 8
Pass - 8
Fail - 0
Skip - 0

8

Steps
Total - 21
Pass - 21
Fail - 0
Skip - 0

21

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

PASSED	DURATION - 0.174 s

/ 12:19:11.171 PM // 12:19:11.345 PM /

Title of your feature

@RegisterPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.096 s
2	When The user clicks "Register" button with all fields empty	PASSED	0.044 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

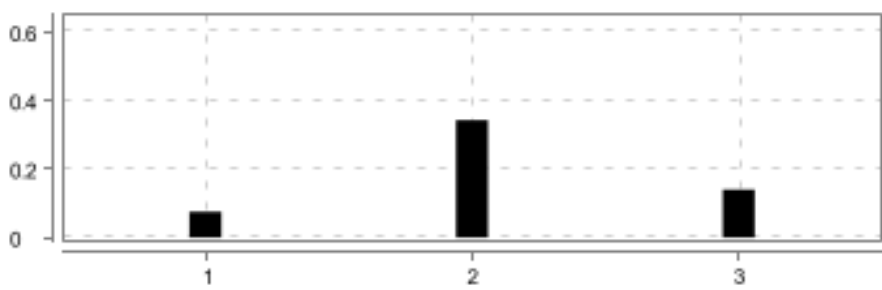| PASSED	DURATION - 0.229 s
/ 12:19:11.360 PM // 12:19:11.589 PM /	
Title of your feature	
@RegisterPage	

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

2
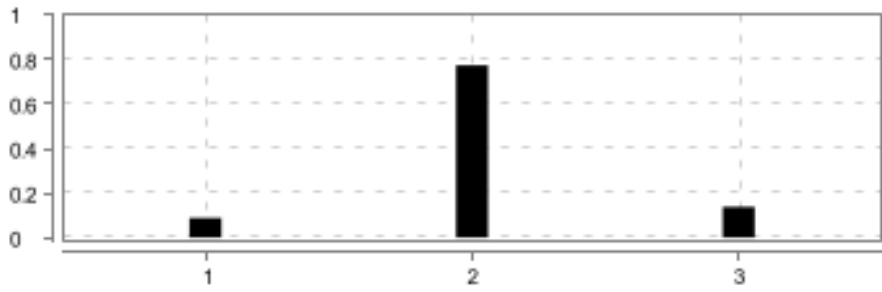
#	Step / Hook Details	Status	Duration
1	When User click Register with username as "NumpySDET108Ninja" only	PASSED	0.207 s
2	Then User verify the message at password on Register Page as "Please fill out password field."	PASSED	0.021 s

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

PASSED	DURATION - 0.165 s
/ 12:19:11.600 PM // 12:19:11.765 PM /	
Title of your feature	
@RegisterPage	

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

2
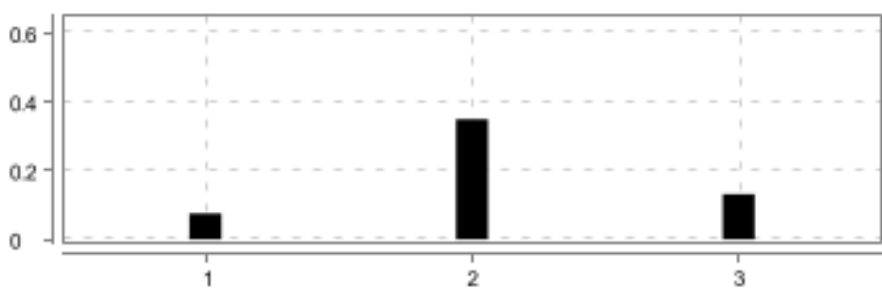
#	Step / Hook Details	Status	Duration
1	When User click Register with password as "PasswordSDET108Ninja" only	PASSED	0.137 s
2	Then User verify the message at confirmation password on Register Page as "Please fill out password confirmation field."	PASSED	0.027 s

to register with all the data

PASSED	DURATION - 1.003 s

/ 12:19:11.775 PM // 12:19:12.778 PM /

Title of your feature
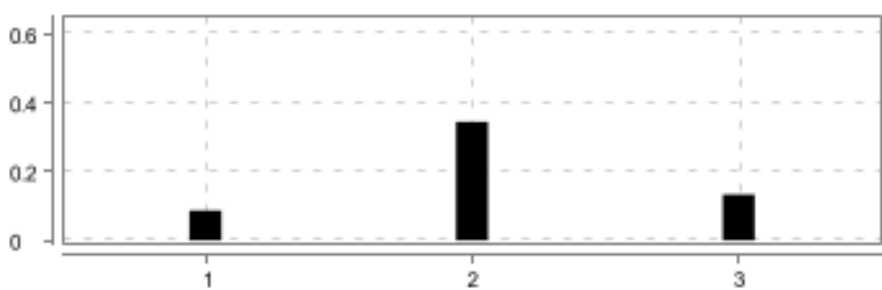
@RegisterPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.088 s
2	When user enter the sheetname "Register" and row number 0	PASSED	0.774 s
3	Then user click on Register button	PASSED	0.138 s

to register with all the data

PASSED	DURATION - 0.557 s

/ 12:19:12.788 PM // 12:19:13.345 PM /

Title of your feature

@RegisterPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	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	0.350 s
3	Then user click on Register button	PASSED	0.132 s

to register with all the data

PASSED	DURATION - 0.564 s

/ 12:19:13.353 PM // 12:19:13.917 PM /

Title of your feature
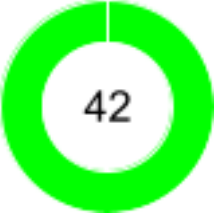
@RegisterPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	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 2	PASSED	0.343 s
3	Then user click on Register button	PASSED	0.140 s

to register with all the data

PASSED	DURATION - 0.568 s

/ 12:19:13.927 PM // 12:19:14.495 PM /

Title of your feature

@RegisterPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

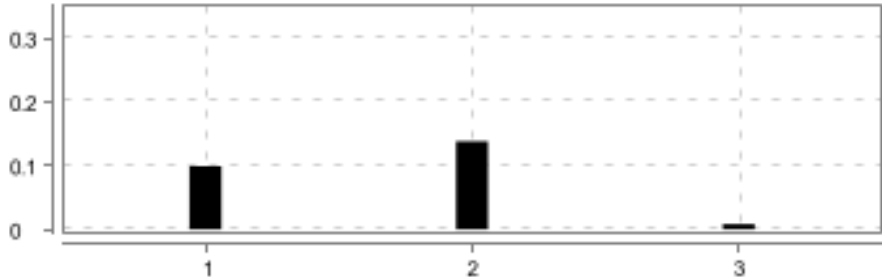| #	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.087 s
2	When user enter the sheetname "Register" and row number 3	PASSED	0.345 s
3	Then user click on Register button	PASSED	0.133 s

Verifying signin link

PASSED	DURATION - 0.121 s
/ 12:19:14.502 PM // 12:19:14.623 PM /	
Title of your feature	
@RegisterPage	

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

2

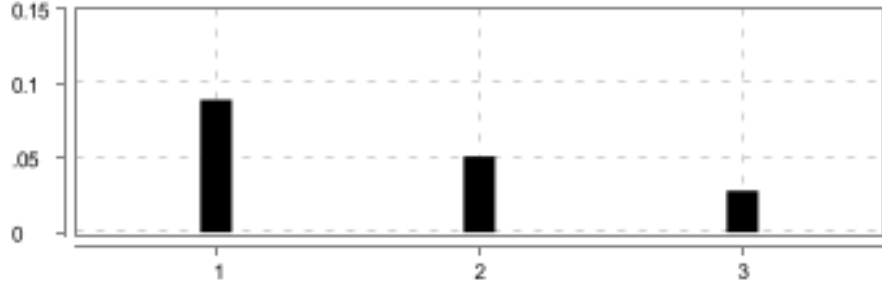| #	Step / Hook Details	Status	Duration
1	Given The user clicks on signin link on register page	PASSED	0.117 s
2	Then The user redirected to signinpage from registerpage	PASSED	0.001 s

SignIn Action

PASSED	DURATION - 3.980 s
/ 12:19:14.637 PM // 12:19:18.617 PM /	

Scenarios
Total - 12
Pass - 12
Fail - 0
Skip - 0

12

Steps
Total - 42
Pass - 42
Fail - 0
Skip - 0

42

Redirect to Register page

PASSED	DURATION - 0.249 s
/ 12:19:14.638 PM // 12:19:14.887 PM /	
SignIn Action	
@Signin	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
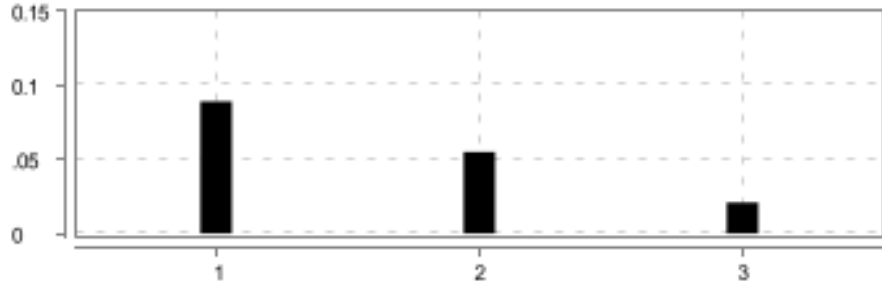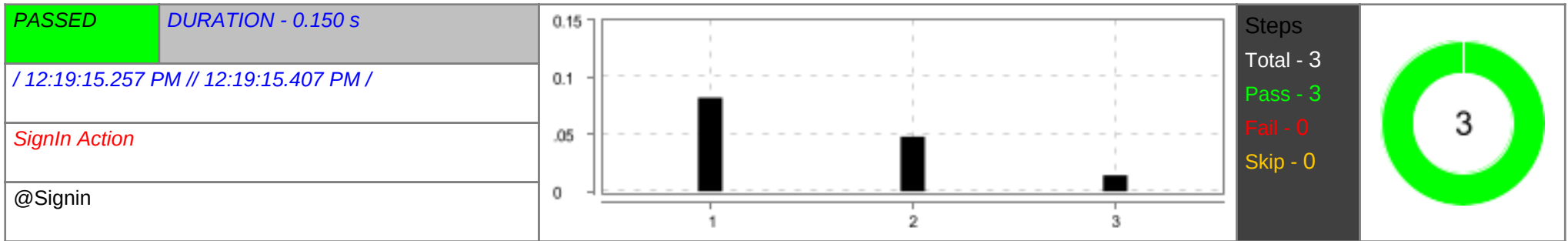
#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.099 s
2	When User Clicks on Register link	PASSED	0.138 s
3	Then User should be redirected to Register page	PASSED	0.008 s

To verify SignIn with Empty fields

PASSED	DURATION - 0.170 s
/ 12:19:14.897 PM // 12:19:15.067 PM /	
SignIn Action	
@Signin	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.089 s
2	When User clicks on login button with all empty field	PASSED	0.051 s
3	Then User verify the message at username as "Please fill out this field."	PASSED	0.028 s

To verify SignIn with username only

PASSED	DURATION - 0.170 s
/ 12:19:15.081 PM // 12:19:15.251 PM /	
SignIn Action	
@Signin	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.089 s
2	When User clicks on login button with username as "sdet108Ninja" only	PASSED	0.055 s
3	Then User verify the message at password as "Please fill out this field."	PASSED	0.021 s

To verify SignIn with password only

PASSED	DURATION - 0.150 s
/ 12:19:15.257 PM // 12:19:15.407 PM /	
SignIn Action	
@Signin	

Steps	
Total - 3	
Pass - 3	
Fail - 0	
Skip - 0	

3
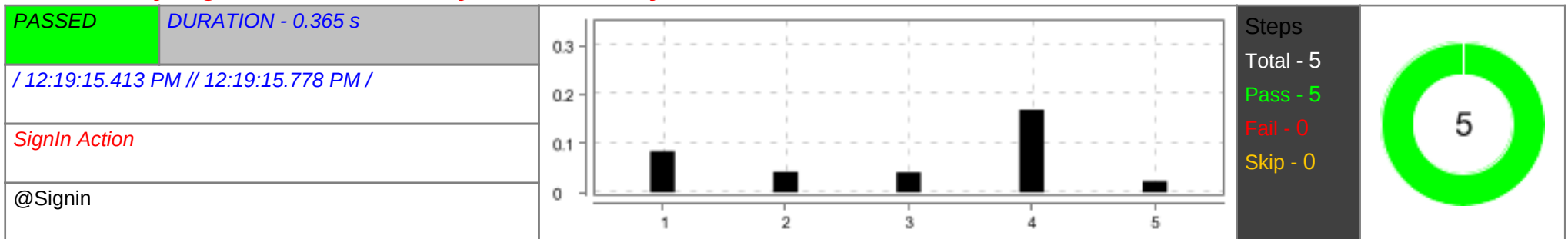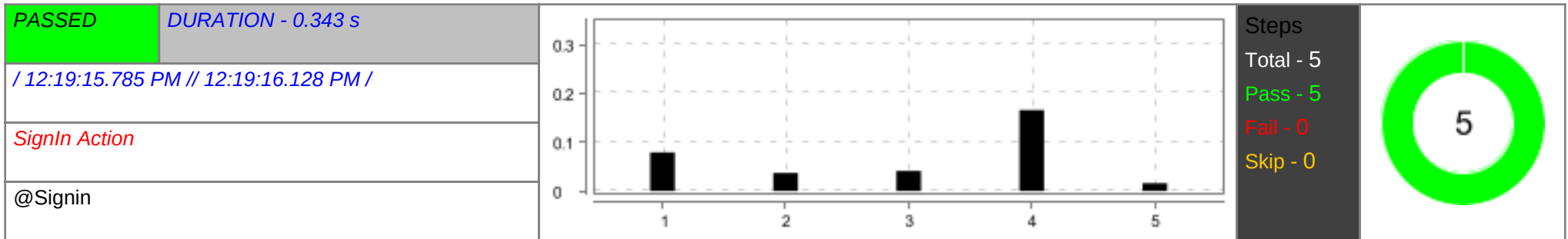
#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.082 s
2	When User clicks on login button with password as "adgnsdet" only	PASSED	0.048 s
3	Then User verify the message at user as "Please fill out this field."	PASSED	0.014 s

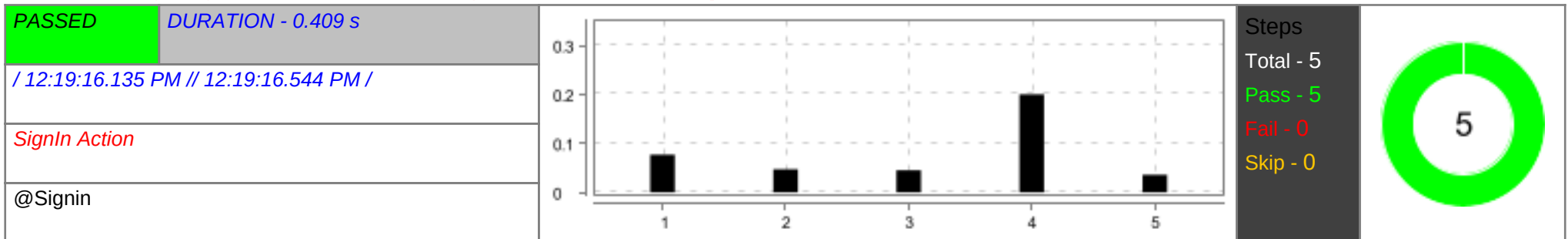### To verify SignIn with invalid "zxyu123" and "zxyu1234"

PASSED	DURATION - 0.365 s
/ 12:19:15.413 PM // 12:19:15.778 PM /	
SignIn Action	
@Signin	

Steps	
Total - 5	
Pass - 5	
Fail - 0	
Skip - 0	

5

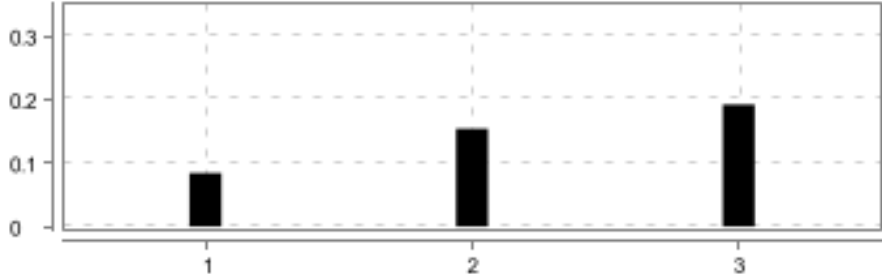| #	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.084 s
2	When User enters username as "zxyu123"	PASSED	0.042 s
3	And User enters password as "zxyu1234"	PASSED	0.041 s
4	And User clicks login button	PASSED	0.169 s
5	Then User verify the message as "Invalid Username and Password"	PASSED	0.023 s

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

PASSED	DURATION - 0.343 s
/ 12:19:15.785 PM // 12:19:16.128 PM /	
SignIn Action	
@Signin	

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.079 s
2	When User enters username as "abc"	PASSED	0.037 s
3	And User enters password as "12345678"	PASSED	0.041 s
4	And User clicks login button	PASSED	0.166 s
5	Then User verify the message as "Invalid Username and Password"	PASSED	0.016 s

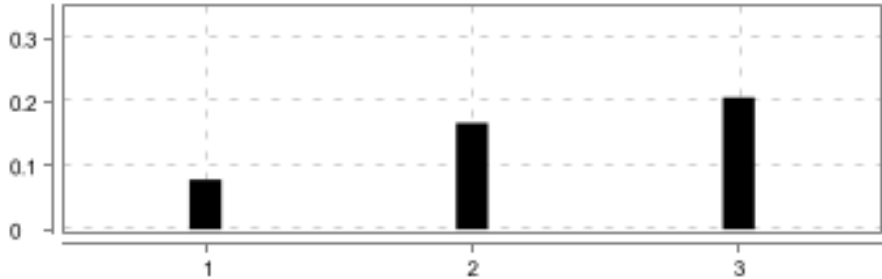### To verify SignIn with invalid "NinjaTest" and "testsquad@"

PASSED	DURATION - 0.409 s
/ 12:19:16.135 PM // 12:19:16.544 PM /	
SignIn Action	
@Signin	

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0
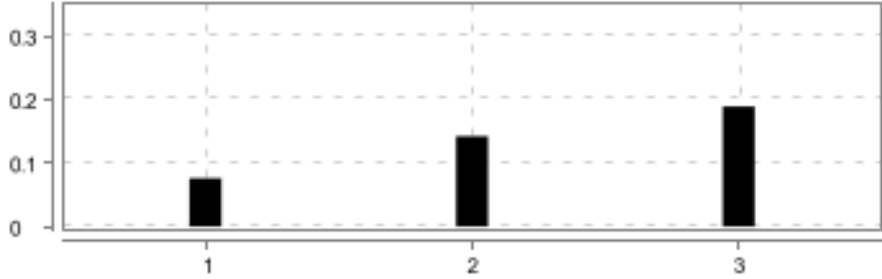
#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.077 s
2	When User enters username as "NinjaTest"	PASSED	0.047 s
3	And User enters password as "testsquad@"	PASSED	0.045 s
4	And User clicks login button	PASSED	0.200 s
5	Then User verify the message as "Invalid Username and Password"	PASSED	0.036 s

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

PASSED	*DURATION - 0.431 s*

/ 12:19:16.551 PM // 12:19:16.982 PM /

SignIn Action

@Signin

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	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 0	PASSED	0.154 s
3	Then click login button	PASSED	0.192 s

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

PASSED	*DURATION - 0.454 s*

/ 12:19:16.991 PM // 12:19:17.445 PM /

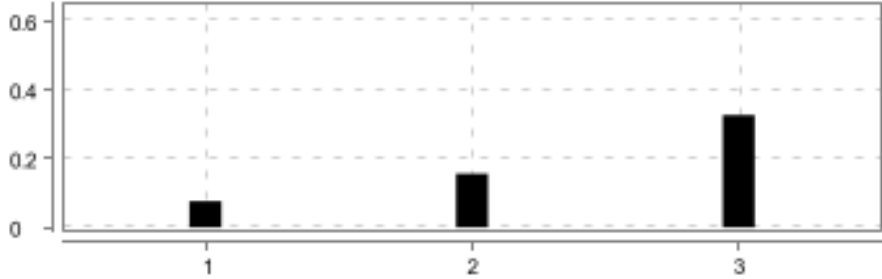*SignIn Action*

@Signin

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on login page	PASSED	0.078 s
2	When The user enter sheet "signin" and 1	PASSED	0.167 s
3	Then click login button	PASSED	0.207 s

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

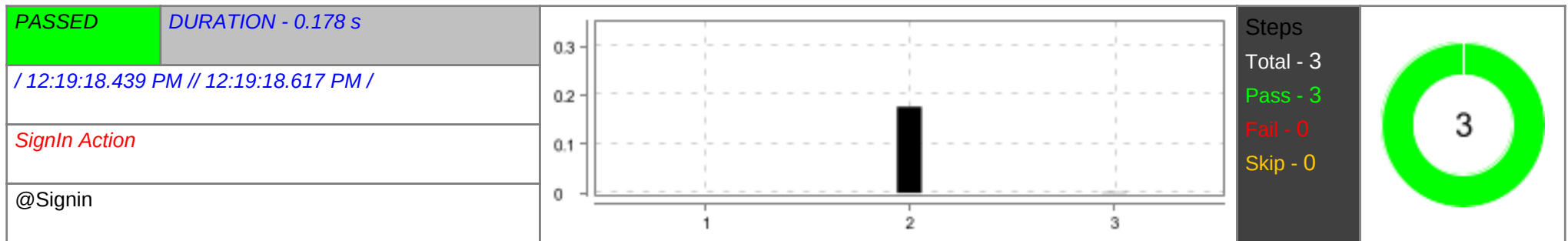| *PASSED*	*DURATION - 0.409 s*		
/ 12:19:17.452 PM // 12:19:17.861 PM /			Steps Total - 3 Pass - 3 Fail - 0 Skip - 0
SignIn Action			
@Signin			

#	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 2	PASSED	0.142 s
3	Then click login button	PASSED	0.189 s

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

PASSED	*DURATION - 0.560 s*		
/ 12:19:17.869 PM // 12:19:18.429 PM /			Steps Total - 3 Pass - 3 Fail - 0 Skip - 0
SignIn Action			
@Signin			

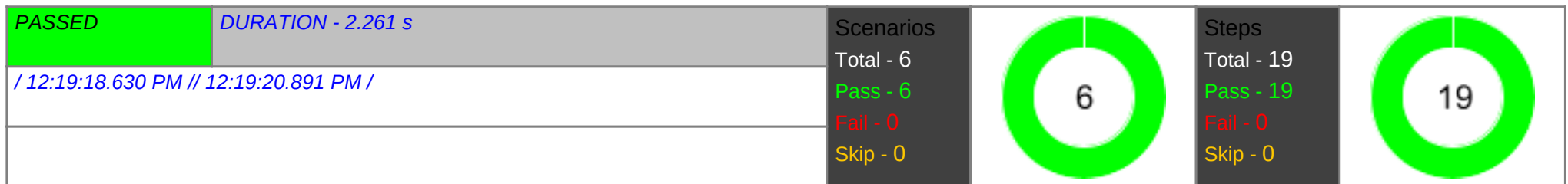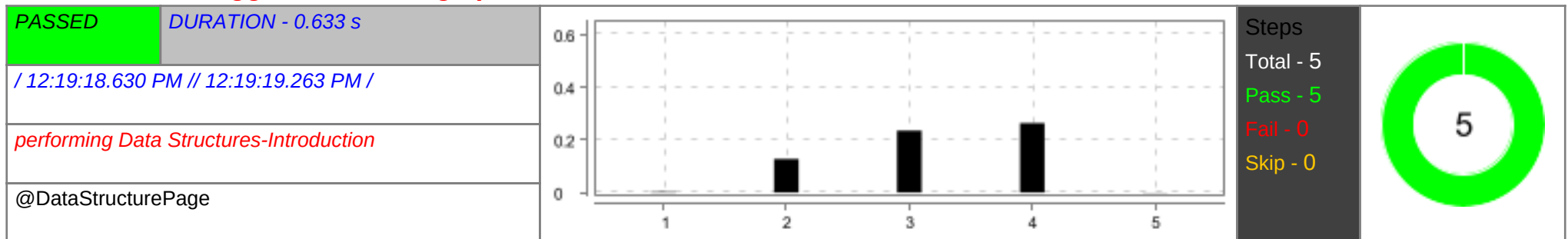| #	Step / Hook Details	Status	Duration
1	Given The user is on login page	PASSED	0.076 s
2	When The user enter sheet "signin" and 3	PASSED	0.156 s
3	Then click login button	PASSED	0.327 s

Verifying signout link

PASSED	DURATION - 0.178 s
/ 12:19:18.439 PM // 12:19:18.617 PM /	
SignIn Action	
@Signin	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	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	0.176 s
3	Then The user redirected to homepage	PASSED	0.001 s

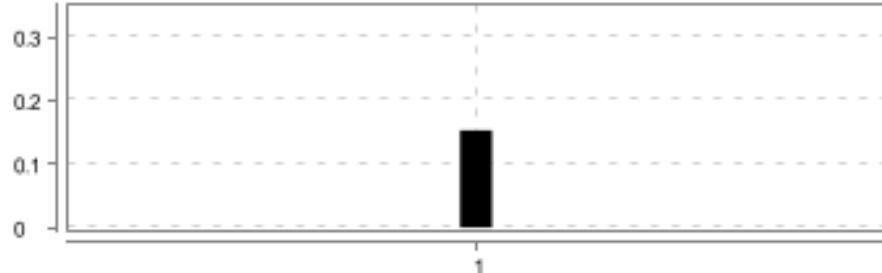## performing Data Structures-Introduction

PASSED	DURATION - 2.261 s
/ 12:19:18.630 PM // 12:19:20.891 PM /	

Scenarios
Total - 6
Pass - 6
Fail - 0
Skip - 0

Steps
Total - 19
Pass - 19
Fail - 0
Skip - 0

The user is logged in to DS Algo portal

PASSED	DURATION - 0.633 s
/ 12:19:18.630 PM // 12:19:19.263 PM /	
performing Data Structures-Introduction	
@DataStructurePage	

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

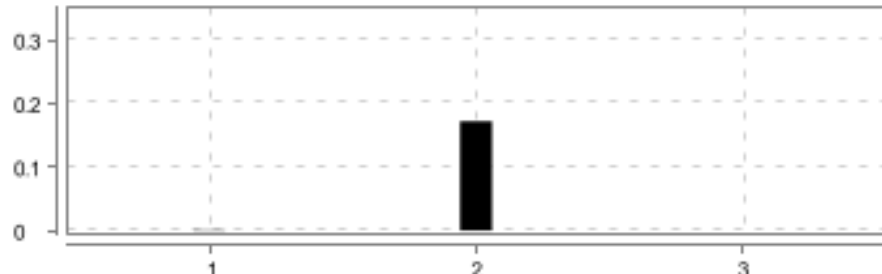| #	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.003 s
2	Then The user click on signinbtn	PASSED	0.128 s

#	Step / Hook Details	Status	Duration
3	When The user enter valid "NinjaTestSquad" and "adgn-stars"	PASSED	0.235 s
4	And The user click on login button	PASSED	0.264 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 - 0.155 s
/ 12:19:19.273 PM // 12:19:19.428 PM /	
performing Data Structures-Introduction	
@DataStructurePage	

Steps
Total - 1
Pass - 1
Fail - 0
Skip - 0
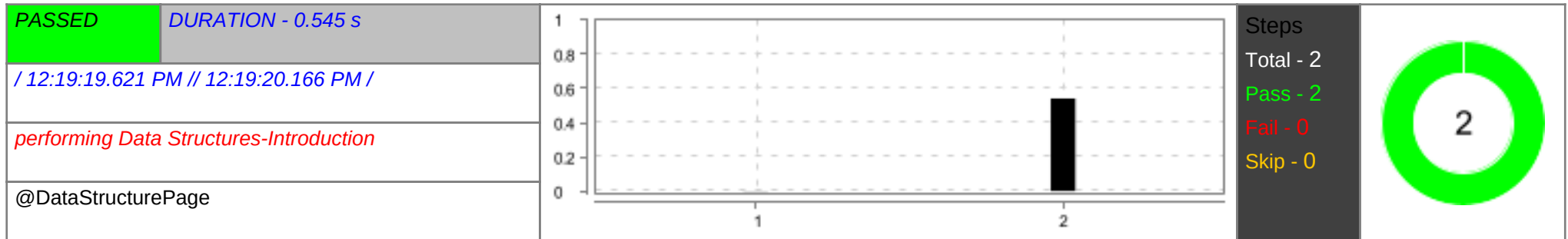

#	Step / Hook Details	Status	Duration
1	When The user clicks the "Getting Started" button in Data Structure Page introduction Panel	PASSED	0.153 s

The user is able to navigate to Time Complexity page

PASSED	DURATION - 0.177 s
/ 12:19:19.438 PM // 12:19:19.615 PM /	
performing Data Structures-Introduction	
@DataStructurePage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
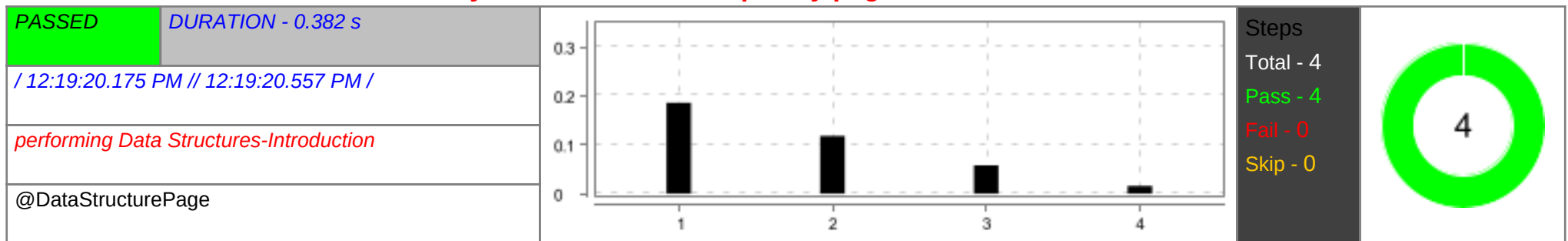

#	Step / Hook Details	Status	Duration
1	Given The user is on the "Data Structures Introduction" after logged in	PASSED	0.001 s
2	When The user clicks Time Complexity link	PASSED	0.172 s
3	Then The user should be redirected to "Time Complexity" page	PASSED	0.000 s

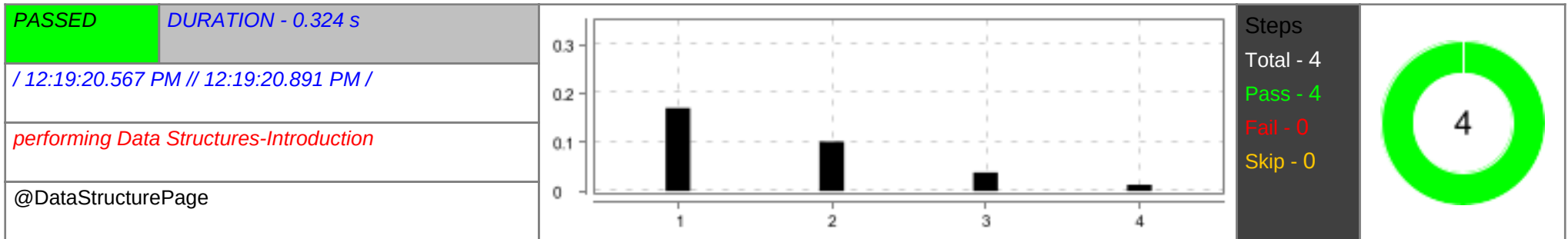### The user is able to navigate to a page having an tryEditor from Time Complexity page

PASSED	*DURATION - 0.545 s*

/ 12:19:19.621 PM // 12:19:20.166 PM /

performing Data Structures-Introduction

@DataStructurePage

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

2

#	Step / Hook Details	Status	Duration
1	Given The user is on the "Time Complexity" after logged in	PASSED	0.002 s
2	When The user clicks "Try Here" button on "Time Complexity" page	PASSED	0.541 s

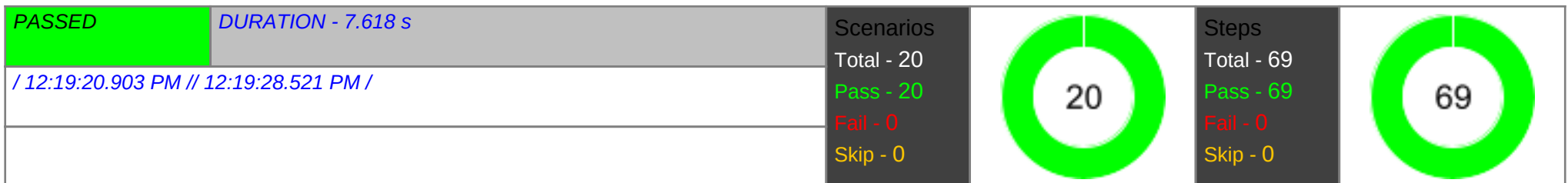### The user is able to run code in tryEditor for Time Complexity page

PASSED	*DURATION - 0.382 s*

/ 12:19:20.175 PM // 12:19:20.557 PM /

performing Data Structures-Introduction

@DataStructurePage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

#	Step / Hook Details	Status	Duration
1	Given The user is in page having an tryEditor with a Run button to test	PASSED	0.186 s
2	When user enter the Python code | print"DataStructure Introduction" |	PASSED	0.118 s
3	And The user clicks on Run button	PASSED	0.058 s
4	Then The user should be presented with Run output	PASSED	0.016 s

The user is presented with error message for code with invalid syntax in tryEditor for Time Complexity page
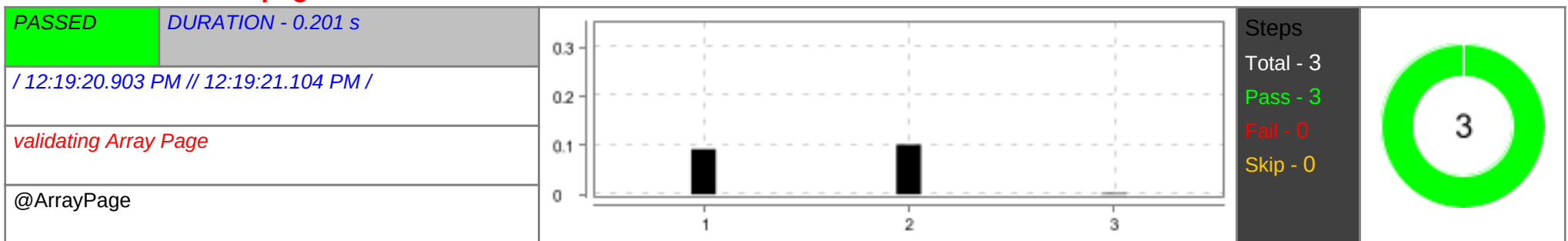
PASSED	DURATION - 0.324 s
/ 12:19:20.567 PM // 12:19:20.891 PM /	
performing Data Structures-Introduction	
@DataStructurePage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

#	Step / Hook Details	Status	Duration
1	Given The user is in a page having an tryEditor	PASSED	0.170 s
2	When user enter the code | print DataStructure Introduction" |	PASSED	0.101 s
3	And The user clicks on button	PASSED	0.038 s
4	Then The user should be presented with error message	PASSED	0.013 s

validating Array Page

PASSED	DURATION - 7.618 s
/ 12:19:20.903 PM // 12:19:28.521 PM /	

Scenarios
Total - 20
Pass - 20
Fail - 0
Skip - 0

20

Steps
Total - 69
Pass - 69
Fail - 0
Skip - 0

69

user is on homepage

PASSED	DURATION - 0.201 s
/ 12:19:20.903 PM // 12:19:21.104 PM /	
validating Array Page	
@ArrayPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
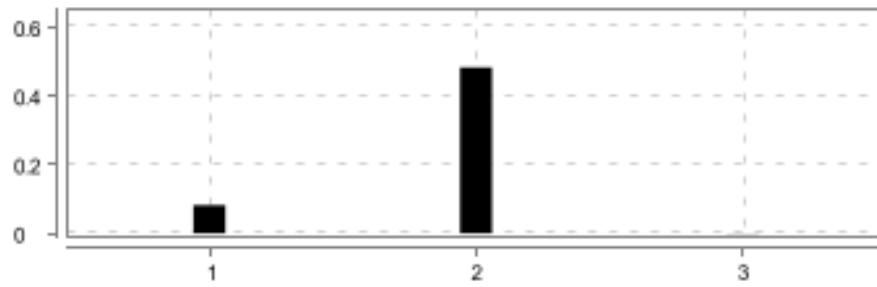
#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page and enter array page	PASSED	0.092 s

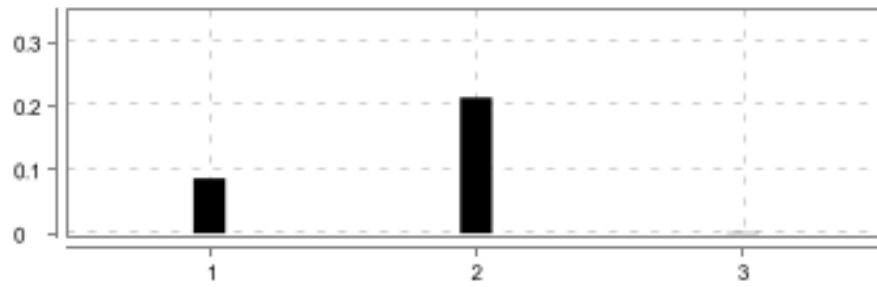| #	Step / Hook Details	Status	Duration
2	When The user clicks array	PASSED	0.101 s
3	Then The user should be redirected arraypage	PASSED	0.002 s

Validation of Arrays in Python link

PASSED	DURATION - 0.567 s
/ 12:19:21.119 PM // 12:19:21.686 PM /	
validating Array Page	
@ArrayPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on "Array page" after logged in	PASSED	0.082 s
2	When User clicks on Arrays in Python link	PASSED	0.483 s
3	Then User should be redirected to "Arrays in Python" page	PASSED	0.001 s

Validation of Try Here button

PASSED	DURATION - 0.301 s
/ 12:19:21.697 PM // 12:19:21.998 PM /	
validating Array Page	
@ArrayPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on Arrays in Python page after logged in	PASSED	0.086 s
2	When User clicks on Try Here button in Arrays in Python page	PASSED	0.213 s
3	Then User should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.001 s

The user is able to run code in tryEditor

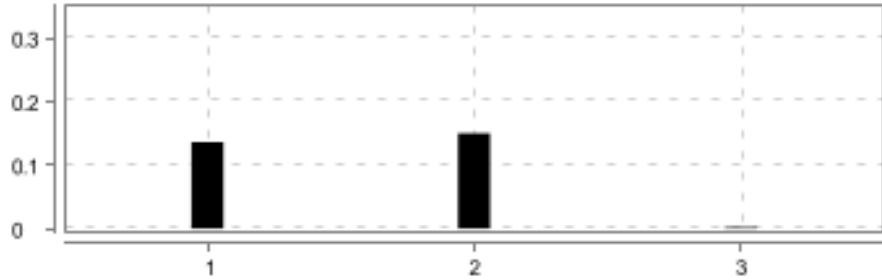|	
PASSED	*DURATION - 0.310 s*
/ 12:19:22.008 PM // 12:19:22.318 PM /	
validating Array Page	
@ArrayPage	

Steps

Total - 4

Pass - 4

Fail - 0

Skip - 0

#	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	0.179 s
2	When user enter the Python code | print"array" |	PASSED	0.061 s
3	And The user clicks on Run button after Entering valid python code in array tryEditor	PASSED	0.042 s
4	Then The user should be presented with Run output of array page	PASSED	0.023 s

The user is able to run code in tryEditor

PASSED	*DURATION - 0.286 s*
/ 12:19:22.325 PM // 12:19:22.611 PM /	
validating Array Page	
@ArrayPage	

Steps

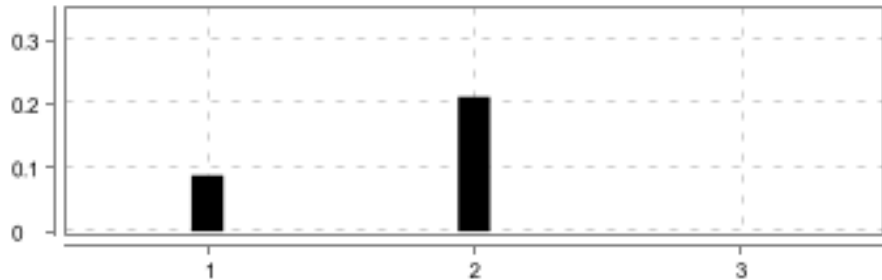Total - 4

Pass - 4

Fail - 0

Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is in the array page	PASSED	0.173 s
2	When user enter the invalidpython code | print array" |	PASSED	0.061 s
3	And The user clicks on Run button after Entering invalid python code in array tryEditor	PASSED	0.039 s
4	Then The user should get the error message in array	PASSED	0.010 s

Validation of Arrays Using List link

PASSED	DURATION - 0.290 s

/ 12:19:22.622 PM // 12:19:22.912 PM /

validating Array Page

@ArrayPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on Array page after logged in	PASSED	0.136 s
2	When Clicks on Arrays Using List link	PASSED	0.150 s
3	Then User should be redirected to Arrays Using List page	PASSED	0.002 s

Validation of Try Here button

PASSED	DURATION - 0.301 s

/ 12:19:22.920 PM // 12:19:23.221 PM /

validating Array Page

@ArrayPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on Arrays Using List after logged in	PASSED	0.088 s
2	When User clicks on Try Here button in Arrays Using List	PASSED	0.211 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

PASSED	*DURATION - 0.297 s*		Steps

/ 12:19:23.230 PM // 12:19:23.527 PM /

Total - 4
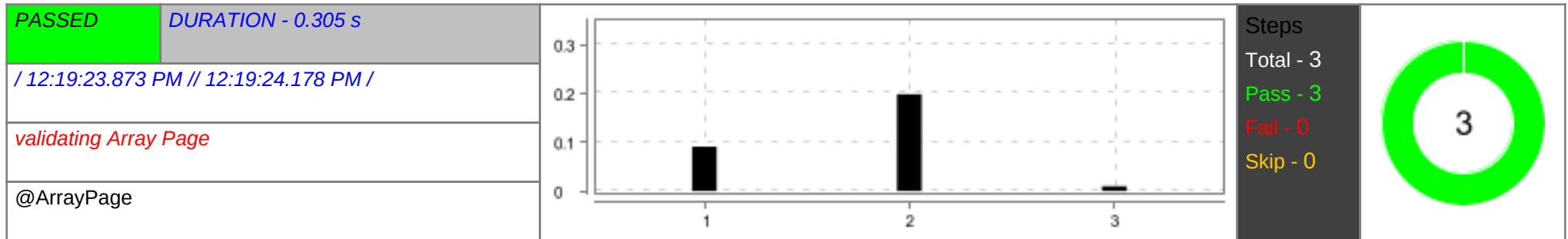Pass - 4
Fail - 0
Skip - 0

validating Array Page

@ArrayPage

4

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of phythonlist	PASSED	0.163 s
2	When User enters valid Python code from sheet | print"phython list" |	PASSED	0.072 s
3	And User clicks on Run button for phythonlist	PASSED	0.042 s
4	Then User should be able to see the output of phython list	PASSED	0.019 s

The user is able to run code in tryEditor

PASSED	*DURATION - 0.329 s*		Steps

/ 12:19:23.536 PM // 12:19:23.865 PM /

Total - 4
Pass - 4
Fail - 0
Skip - 0

validating Array Page

@ArrayPage

4

#	Step / Hook Details	Status	Duration
1	Given The user is in the array page array list	PASSED	0.193 s
2	When user enter the invalidpython code | print negative array list" |	PASSED	0.094 s
3	And The user clicks on Run button after Entering invalid python code for phythonlist	PASSED	0.033 s
4	Then The user should get the error message in array list	PASSED	0.006 s

Validation of Basic Operations in Lists link

PASSED	DURATION - 0.305 s
/ 12:19:23.873 PM // 12:19:24.178 PM /	
validating Array Page	
@ArrayPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
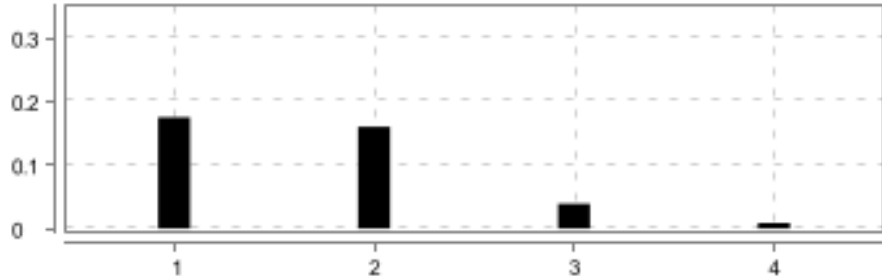
#	Step / Hook Details	Status	Duration
1	Given User is on Array page after logged in Basic Operations	PASSED	0.091 s
2	When User clicks on Basic Operations	PASSED	0.198 s
3	Then User should be redirected to Basic Operations in Lists page	PASSED	0.010 s

Validation of valid python code in TryEditor page for Basic Operations in Lists
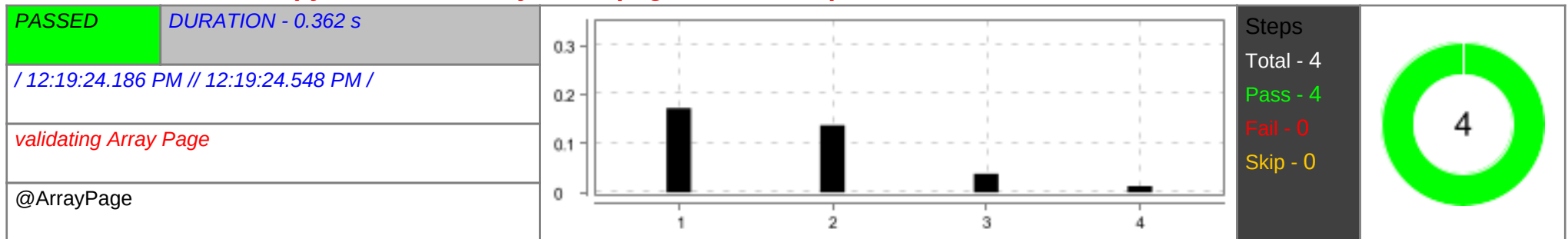
PASSED	DURATION - 0.362 s
/ 12:19:24.186 PM // 12:19:24.548 PM /	
validating Array Page	
@ArrayPage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of basic operation in list after logged in	PASSED	0.172 s
2	When User enters valid Python code from sheet | print"user work on basic operation of list" |	PASSED	0.137 s
3	And User clicks on Run button of basic operation in list	PASSED	0.038 s
4	Then User should be able to see the output of basic operation in list	PASSED	0.013 s

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

PASSED	*DURATION - 0.386 s*

/ 12:19:24.557 PM // 12:19:24.943 PM /

validating Array Page
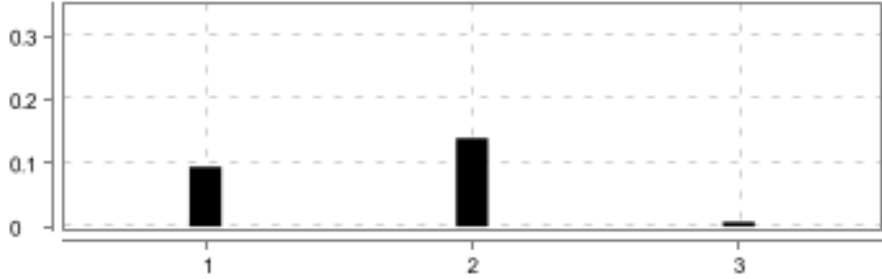
@ArrayPage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4
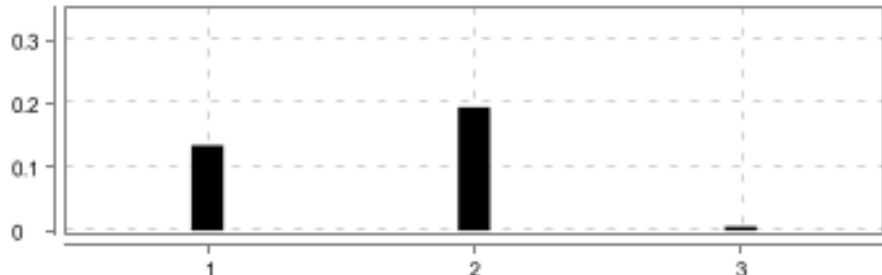
#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of basic operation in list	PASSED	0.175 s
2	When User enters valid Python code from sheet | print user work on basic operation of list negative test" |	PASSED	0.160 s
3	And User clicks on Run button of basic operation	PASSED	0.039 s
4	Then User should be able to see the output of basic operation	PASSED	0.009 s

Validation of Applications of Arrays link

PASSED	*DURATION - 0.339 s*

/ 12:19:24.953 PM // 12:19:25.292 PM /

validating Array Page

@ArrayPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
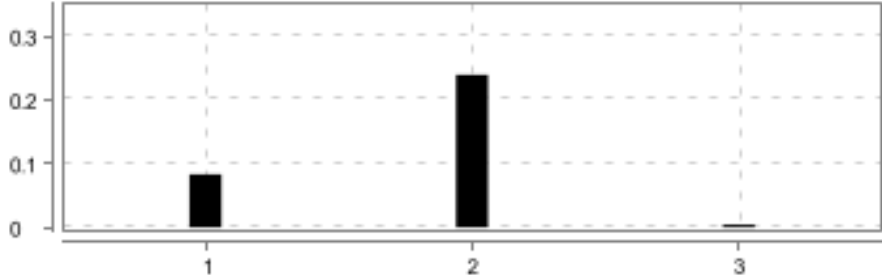
#	Step / Hook Details	Status	Duration
1	Given User is on Array after logged in	PASSED	0.134 s
2	When User clicks on Applications of Array	PASSED	0.194 s
3	Then User should be redirected to Applications of Array page	PASSED	0.006 s

Validation of Practice Questions link

PASSED	*DURATION - 0.243 s*
/ 12:19:25.300 PM // 12:19:25.543 PM /	
validating Array Page	
@ArrayPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
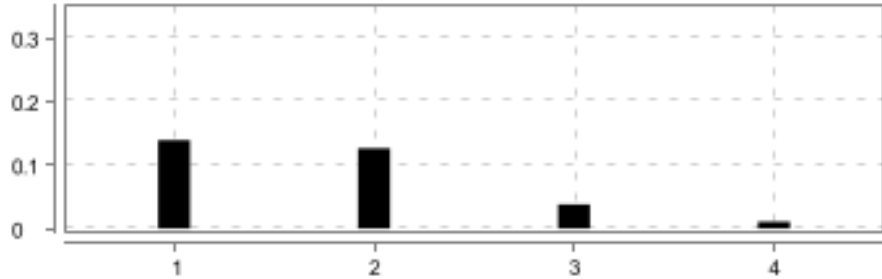
#	Step / Hook Details	Status	Duration
1	Given User is on Application of array page after logged in	PASSED	0.094 s
2	When User clicks on Practice Questions	PASSED	0.139 s
3	Then User should be redirected to Practice Questions page	PASSED	0.007 s

Validation of Search the Array link

PASSED	*DURATION - 0.329 s*
/ 12:19:25.552 PM // 12:19:25.881 PM /	
validating Array Page	
@ArrayPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on Practice page after logged in	PASSED	0.083 s
2	When User clicks on Search the Array	PASSED	0.239 s
3	Then User should be redirected to Questions page contains a tryEditor with Run and Submit buttons	PASSED	0.004 s

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

PASSED	DURATION - 0.319 s

/ 12:19:25.888 PM // 12:19:26.207 PM /

validating Array Page

@ArrayPage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on Question page of Search the array after logged in	PASSED	0.139 s
2	When User enters valid Python code from sheet "print"array = array('i',[5,10,15,20,5])""	PASSED	0.126 s
3	And User clicks on Run button of Practice Questions	PASSED	0.038 s
4	Then User should be able to see the Result Practice Questions	PASSED	0.011 s

Validation of Find Numbers with Even Number of Digits link

PASSED	DURATION - 0.286 s

/ 12:19:26.217 PM // 12:19:26.503 PM /

validating Array Page

@ArrayPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
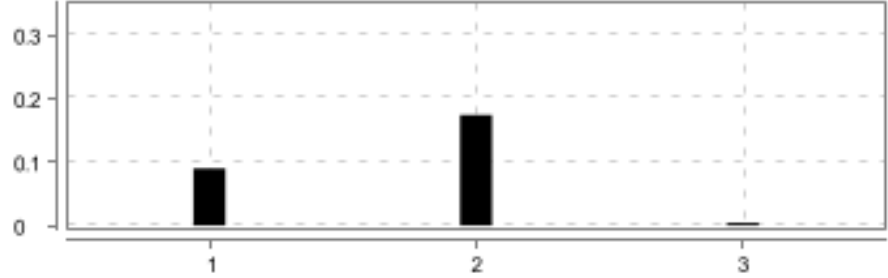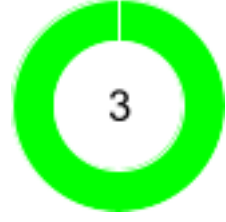
#	Step / Hook Details	Status	Duration
1	Given User is on Practice page after logged in Find Numbers with Even Number	PASSED	0.099 s
2	When User clicks on Find Numbers with Even Number of Digits link	PASSED	0.181 s
3	Then User should be redirected to Questions page contains a tryEditor with Run and Submit buttons on Find Numbers with Even Number	PASSED	0.005 s

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

PASSED	DURATION - 0.864 s

/ 12:19:26.513 PM // 12:19:27.377 PM /

validating Array Page

@ArrayPage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on Question page of FindNumberswithEvenNumberofDigits after logged in	PASSED	0.140 s
2	When User enters valid Python code from sheet "print(FindNumberswithEvenNumberofDigits)"	PASSED	0.126 s
3	And User clicks on Submit button for FindNumberswithEvenNumberofDigits	PASSED	0.040 s
4	Then User should get success submission message FindNumberswithEvenNumberofDigits	PASSED	0.558 s

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

PASSED	DURATION - 0.269 s

/ 12:19:27.383 PM // 12:19:27.652 PM /
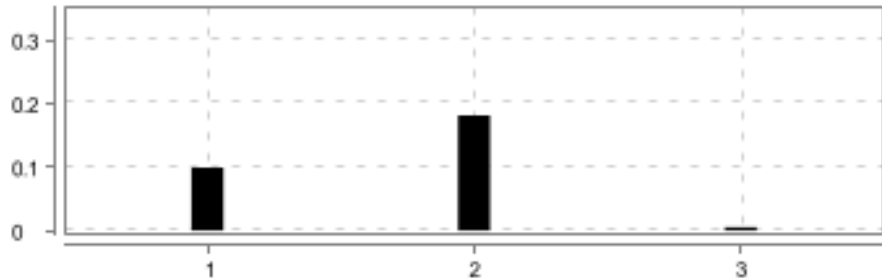
validating Array Page

@ArrayPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on Practice page after logged in Squares of a Sorted Array	PASSED	0.090 s
2	When User clicks on Squares of a Sorted Array link	PASSED	0.174 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	0.004 s

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

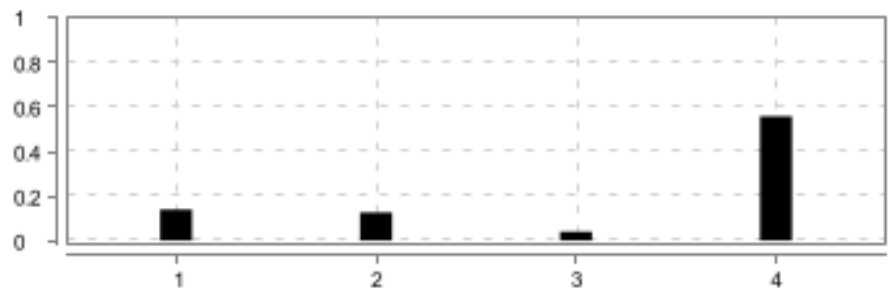|			Steps	
PASSED	*DURATION - 0.860 s*		Total - 4	
/ 12:19:27.661 PM // 12:19:28.521 PM /			Pass - 4	
			Fail - 0	
validating Array Page			Skip - 0	
@ArrayPage				

#	Step / Hook Details	Status	Duration
1	Given User is on "Question" page of "Squares of a Sorted Array" after logged in	PASSED	0.156 s
2	When User enters valid Python code from sheet "print(Squares of a Sorted Array link)" for the PracticeQuestions	PASSED	0.124 s
3	And User clicks on Submit button	PASSED	0.035 s
4	Then User should get success submission message	PASSED	0.543 s

Linked List page validation dsalgo

		Scenarios		Steps	
PASSED	*DURATION - 6.979 s*	Total - 23		Total - 76	
/ 12:19:28.534 PM // 12:19:35.513 PM /		Pass - 23	23	Pass - 76	76
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	
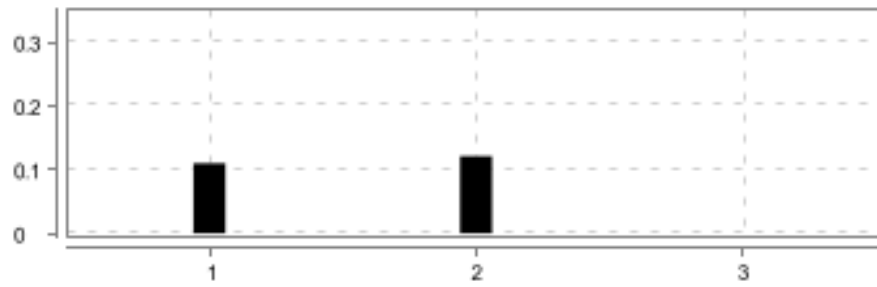
User should be able to navigate to LinkedList Data Structure Page

			Steps	
PASSED	*DURATION - 0.283 s*		Total - 3	
/ 12:19:28.534 PM // 12:19:28.817 PM /			Pass - 3	
			Fail - 0	
Linked List page validation dsalgo			Skip - 0	
@LinkedListPage				

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DsAlgo Portal	PASSED	0.094 s

#	Step / Hook Details	Status	Duration
2	When User clicks on LinkedList Getstarted button	PASSED	0.187 s
3	Then User redirected to LinkedList Page	PASSED	0.000 s

User navigated to Introduction page

PASSED	DURATION - 0.233 s		
/ 12:19:28.826 PM // 12:19:29.059 PM /			
Linked List page validation dsalgo			
@LinkedListPage			

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.110 s
2	When The user clicks Introduction link	PASSED	0.121 s
3	Then The user move to Introduction of Linked List Page	PASSED	0.000 s

User navigated to tryEditor page from Introduction page

PASSED	DURATION - 0.282 s		
/ 12:19:29.069 PM // 12:19:29.351 PM /			
Linked List page validation dsalgo			
@LinkedListPage			

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the Introduction Page	PASSED	0.088 s
2	When The user clicks Try Here button in the introduction page	PASSED	0.192 s
3	Then The user redirected to the tryEditor page of introduction page	PASSED	0.000 s

User enters valid Python code and Presented with Result

PASSED	*DURATION - 0.171 s*
/ 12:19:29.361 PM // 12:19:29.532 PM /	
Linked List page validation dsalgo	
@LinkedListPage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of introduction page	PASSED	0.000 s
2	When User Enters "print('Hello Ninja Testers')" in the Editor of introduction page	PASSED	0.107 s
3	And clicks on Run Button of introduction page	PASSED	0.042 s
4	Then The User is Presented with result of introduction page	PASSED	0.018 s

User navigated to creating linked list page

PASSED	*DURATION - 0.358 s*
/ 12:19:29.538 PM // 12:19:29.896 PM /	
Linked List page validation dsalgo	
@LinkedListPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

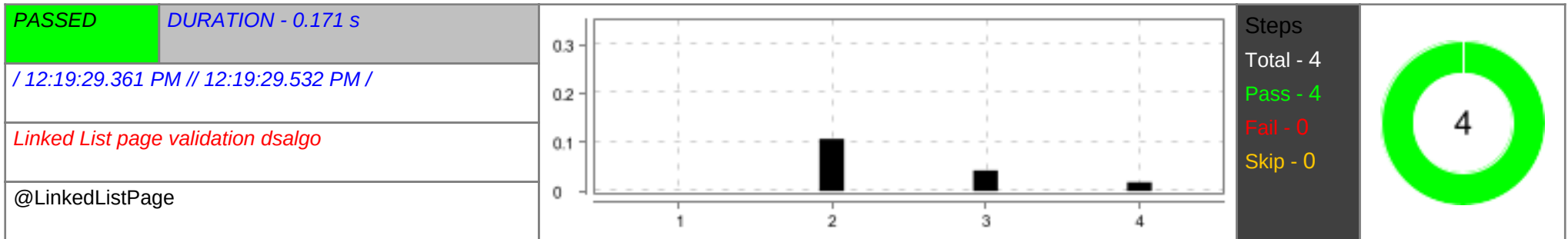| #	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.158 s
2	When The user clicks creating linked list link	PASSED	0.197 s
3	Then The user move to Creating Linked LIst of Linked List Page	PASSED	0.000 s

User navigated to tryEditor page from Creating a Linked List page

PASSED	DURATION - 0.176 s

/ 12:19:29.903 PM // 12:19:30.079 PM /

Linked List page validation dsalgo

@LinkedListPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	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	0.173 s
3	Then The user redirected to the tryEditor page of creating linked list Page	PASSED	0.000 s

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

PASSED	DURATION - 1.160 s

/ 12:19:30.085 PM // 12:19:31.245 PM /

Linked List page validation dsalgo

@LinkedListPage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page of creating linked list page	PASSED	0.001 s
2	When The user Enter invalid python code "print Creating a Linked List" in creating linked list page	PASSED	0.103 s
3	And click on run button of Creating a Linked List page	PASSED	0.037 s
4	Then The user get the error message of Creating a Linked List page	PASSED	1.017 s

User navigated to Types of linked list page

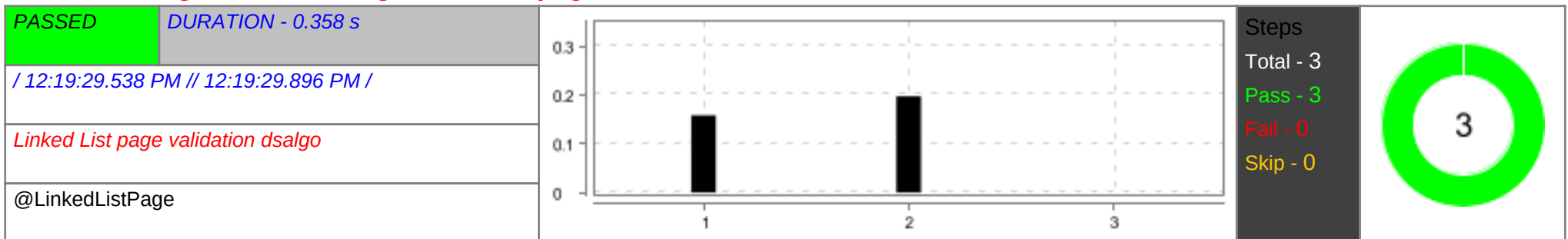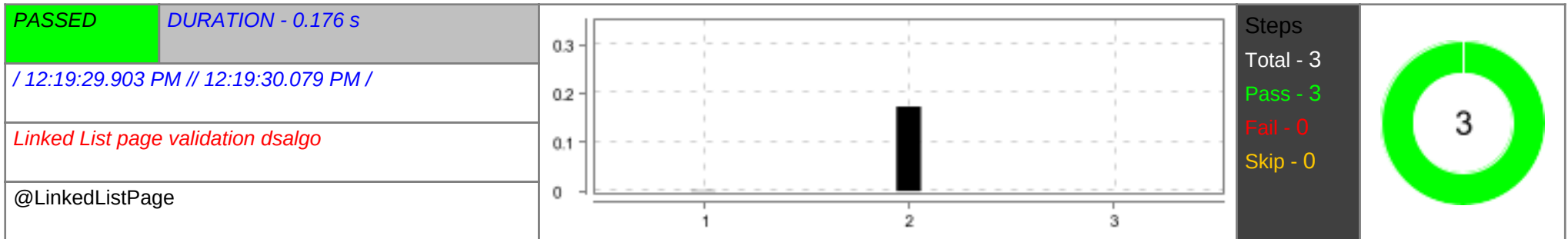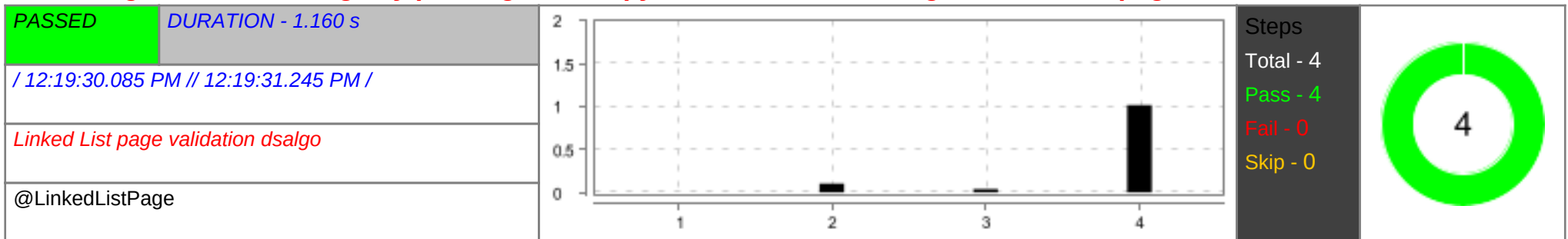|			Steps
PASSED	*DURATION - 0.594 s*		Total - 3
/ 12:19:31.258 PM // 12:19:31.852 PM /			Pass - 3
Linked List page validation dsalgo			Fail - 0
@LinkedListPage			Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.167 s
2	When The user clicks Types of Linked List link	PASSED	0.426 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

			Steps
PASSED	*DURATION - 0.189 s*		Total - 3
/ 12:19:31.863 PM // 12:19:32.052 PM /			Pass - 3
Linked List page validation dsalgo			Fail - 0
@LinkedListPage			Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the Types of Linked list Page	PASSED	0.001 s
2	When The user clicks TryHere button in the types of linkedlist page	PASSED	0.187 s
3	Then The user redirected to the tryEditor page of types of linked list page	PASSED	0.001 s

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

		Steps
PASSED	*DURATION - 0.252 s*	Total - 4
/ 12:19:32.061 PM // 12:19:32.313 PM /		Pass - 4
Linked List page validation dsalgo		Fail - 0
		Skip - 0
@LinkedListPage		

#	Step / Hook Details	Status	Duration
1	Given User is on TryEditor Page of Types of Linked List	PASSED	0.000 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	0.195 s
3	And click on run button of Types of Linked List page	PASSED	0.035 s
4	Then The User is Presented with a Result of types of Linked List page	PASSED	0.020 s

User navigated to Implementation linked list in python page

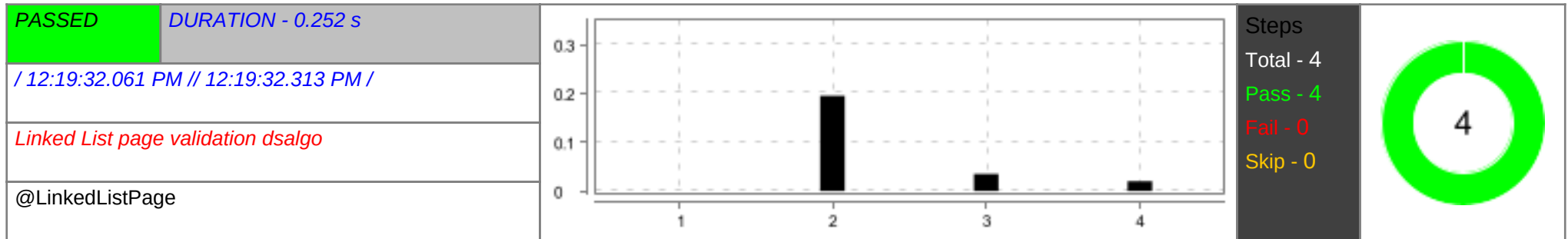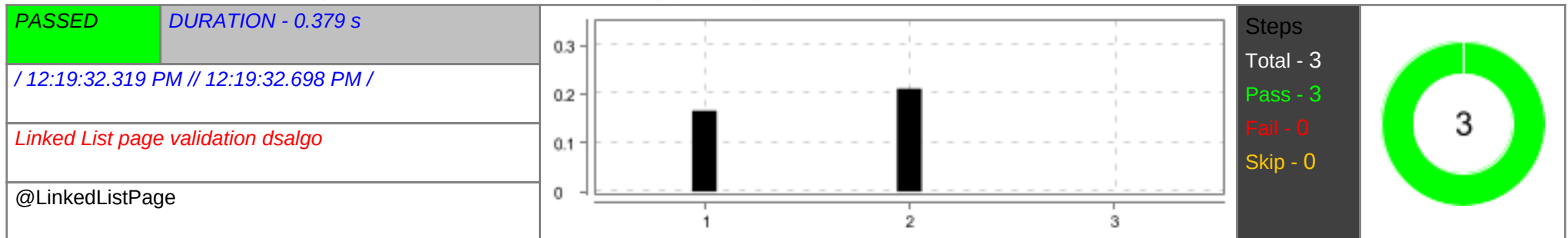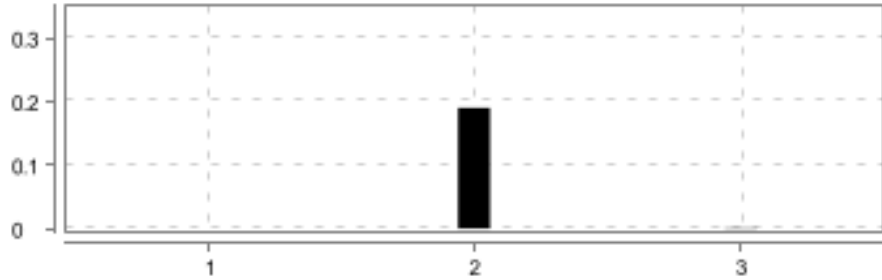|		Steps
PASSED	*DURATION - 0.379 s*	Total - 3
/ 12:19:32.319 PM // 12:19:32.698 PM /		Pass - 3
Linked List page validation dsalgo		Fail - 0
		Skip - 0
@LinkedListPage		

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.166 s
2	When The user clicks Implement Linked List in Python link	PASSED	0.211 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

PASSED	*DURATION - 0.193 s*
/ 12:19:32.707 PM // 12:19:32.900 PM /	
Linked List page validation dsalgo	
@LinkedListPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the Implement Linked List in Python	PASSED	0.000 s
2	When The user clicks Try Here button in the implemented linked list in python page	PASSED	0.190 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

PASSED	*DURATION - 0.169 s*
/ 12:19:32.909 PM // 12:19:33.078 PM /	
Linked List page validation dsalgo	
@LinkedListPage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

#	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	0.122 s
3	And clicks on Run Button	PASSED	0.042 s
4	Then The user get the error message of implementation link list in python	PASSED	0.001 s

User navigated to Traversal Page

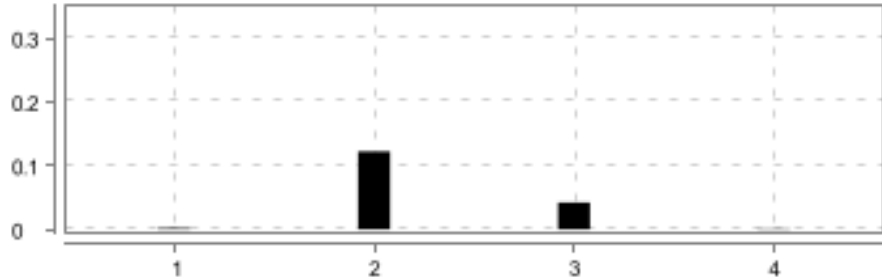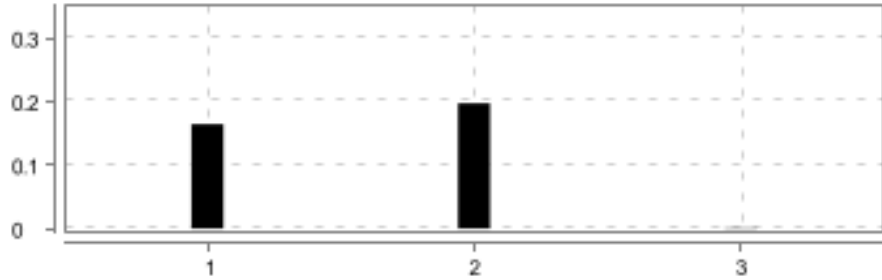| PASSED	DURATION - 0.363 s		Steps	
/ 12:19:33.087 PM // 12:19:33.450 PM /			Total - 3	
Linked List page validation dsalgo			Pass - 3	
			Fail - 0	
@LinkedListPage			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.164 s
2	When The user clicks Traversal link	PASSED	0.197 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

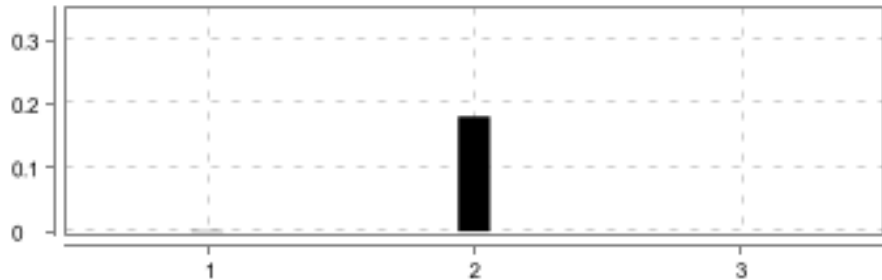| PASSED	DURATION - 0.181 s		Steps	
/ 12:19:33.462 PM // 12:19:33.643 PM /			Total - 3	
Linked List page validation dsalgo			Pass - 3	
			Fail - 0	
@LinkedListPage			Skip - 0	

#	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	0.180 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

PASSED	DURATION - 0.276 s
/ 12:19:33.650 PM // 12:19:33.926 PM /	
Linked List page validation dsalgo	
@LinkedListPage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

#	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	0.210 s
3	And click on run button of traversal page	PASSED	0.041 s
4	Then The user should get the Run output of traversal page	PASSED	0.023 s

User navigated to Insertion page

PASSED	DURATION - 0.382 s
/ 12:19:33.934 PM // 12:19:34.316 PM /	
Linked List page validation dsalgo	
@LinkedListPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
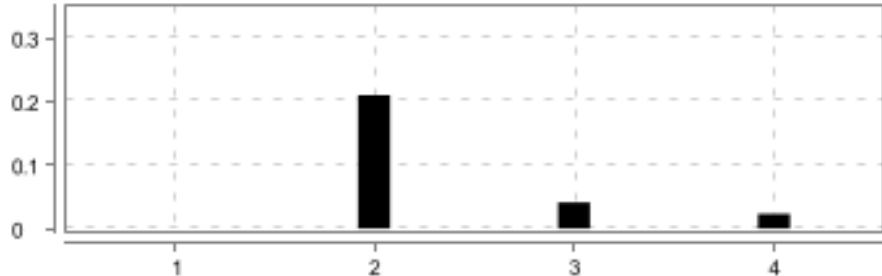
#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.160 s
2	When The user clicks Insertion link	PASSED	0.220 s
3	Then The user move to Insertion of Linked List Page	PASSED	0.000 s

User navigated to tryEditor page with Run button from Insertion page

PASSED	DURATION - 0.176 s
/ 12:19:34.325 PM // 12:19:34.501 PM /	
Linked List page validation dsalgo	
@LinkedListPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
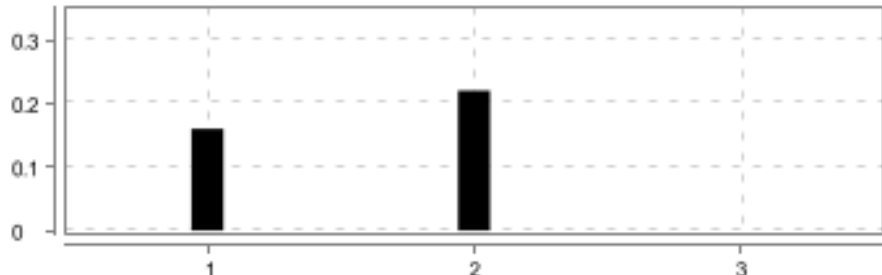
#	Step / Hook Details	Status	Duration
1	Given The user is on the Insertion Page	PASSED	0.002 s
2	When The user clicks Try Here button in the Insertion page	PASSED	0.172 s
3	Then The user redirected to the tryEditor page of Insertion	PASSED	0.001 s

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

PASSED	DURATION - 0.114 s
/ 12:19:34.510 PM // 12:19:34.624 PM /	
Linked List page validation dsalgo	
@LinkedListPage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0
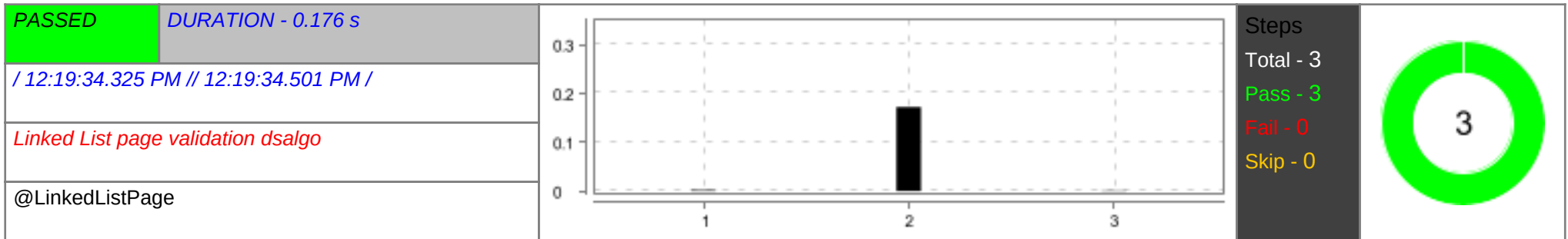
#	Step / Hook Details	Status	Duration
1	Given The user is on Tryeditor page of Insertion	PASSED	0.000 s
2	When The user Enter invalid python code "print('Insertion')" in insertion page	PASSED	0.067 s
3	And click on run button of insertion page	PASSED	0.041 s
4	Then The user get the error message of insertion page	PASSED	0.002 s

User navigated to Deletion page

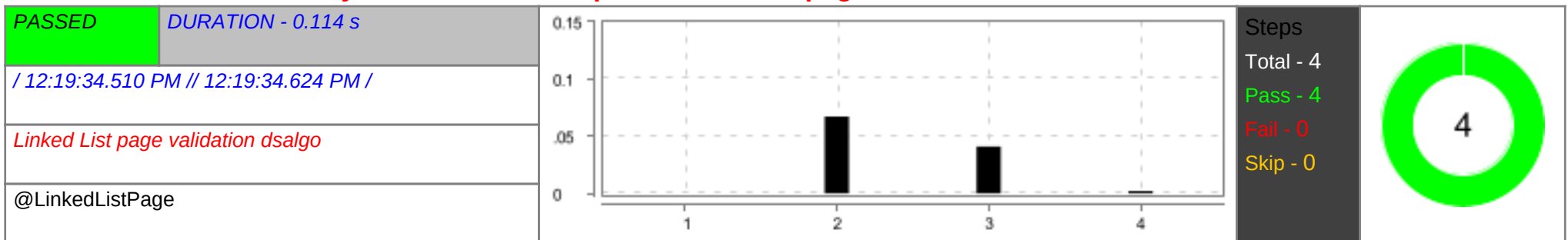| PASSED	DURATION - 0.303 s		Steps
/ 12:19:34.632 PM // 12:19:34.935 PM /			Total - 3
			Pass - 3
Linked List page validation dsalgo			Fail - 0
			Skip - 0
@LinkedListPage			

#	Step / Hook Details	Status	Duration
1	Given The user is on the Linked List page	PASSED	0.103 s
2	When The user clicks Deletion link	PASSED	0.195 s
3	Then The user move to Deletion of Linked List Page	PASSED	0.001 s

User navigated to tryEditor page with Run button from Deletion page

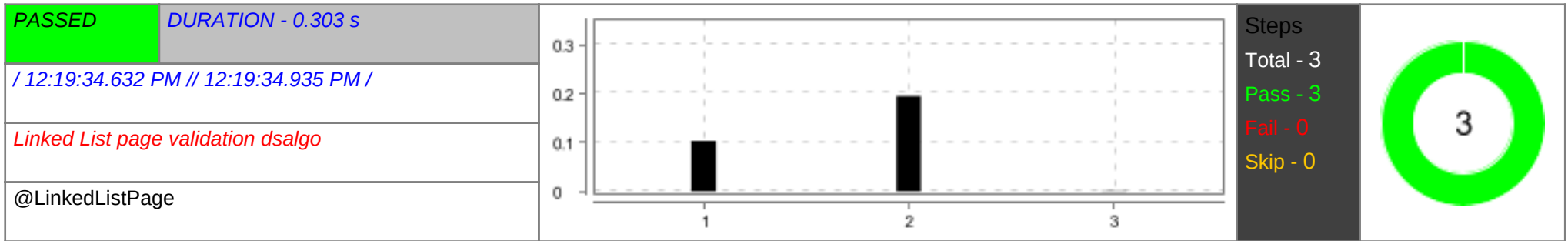| PASSED	DURATION - 0.176 s		Steps
/ 12:19:34.947 PM // 12:19:35.123 PM /			Total - 3
			Pass - 3
Linked List page validation dsalgo			Fail - 0
			Skip - 0
@LinkedListPage			

#	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	0.173 s
3	Then The user redirected to the tryEditor page of Deletion	PASSED	0.000 s

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

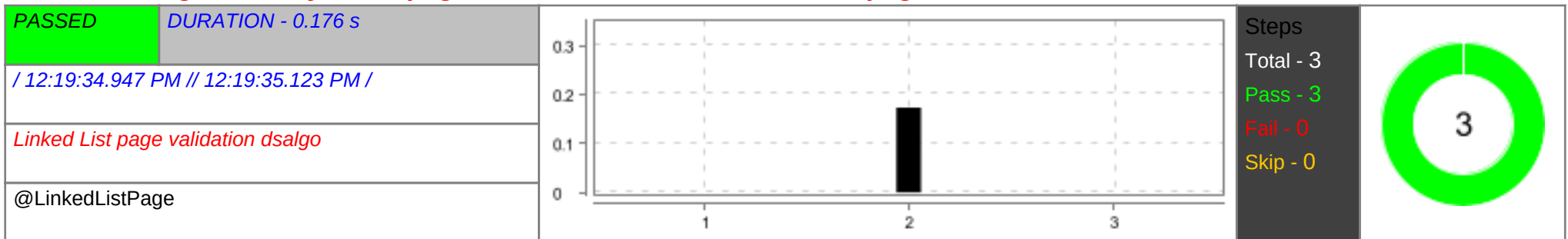| PASSED	DURATION - 0.136 s		Steps
/ 12:19:35.131 PM // 12:19:35.267 PM /			Total - 4
			Pass - 4
Linked List page validation dsalgo			Fail - 0
			Skip - 0
@LinkedListPage			

#	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')" in deletion page	PASSED	0.069 s
3	And click on run button of deletion page	PASSED	0.040 s
4	Then The user should get the Run output deletion page	PASSED	0.023 s

The user is validating Practice Questions page

PASSED	DURATION - 0.238 s		Steps
/ 12:19:35.275 PM // 12:19:35.513 PM /			Total - 3
			Pass - 3
Linked List page validation dsalgo			Fail - 0
			Skip - 0
@LinkedListPage			

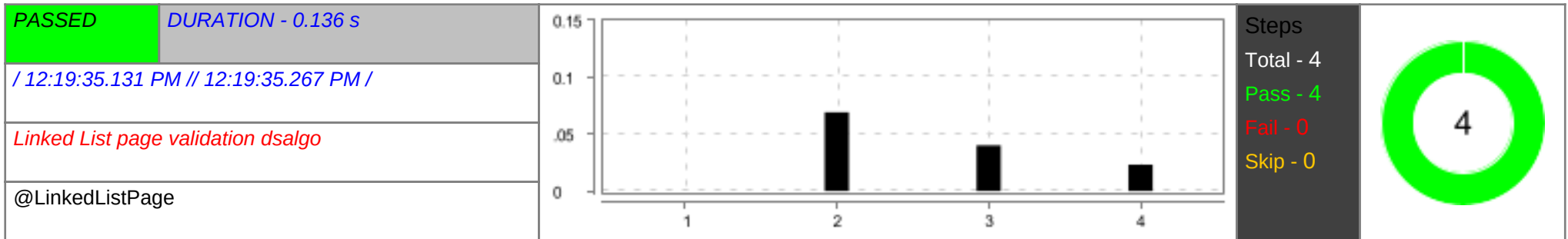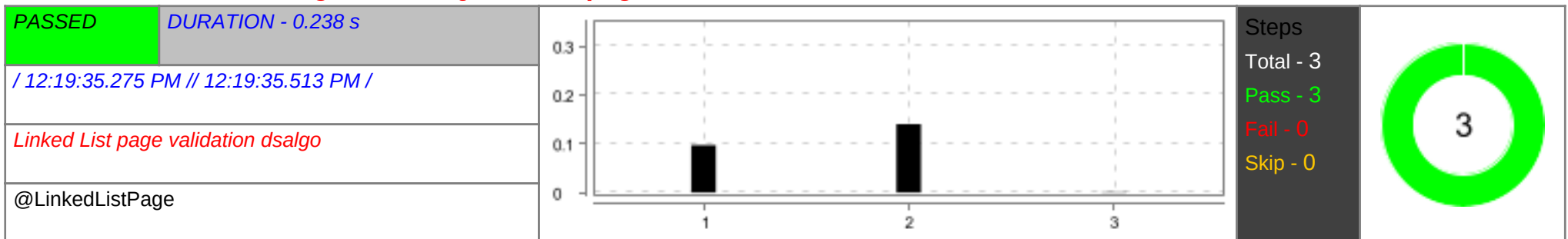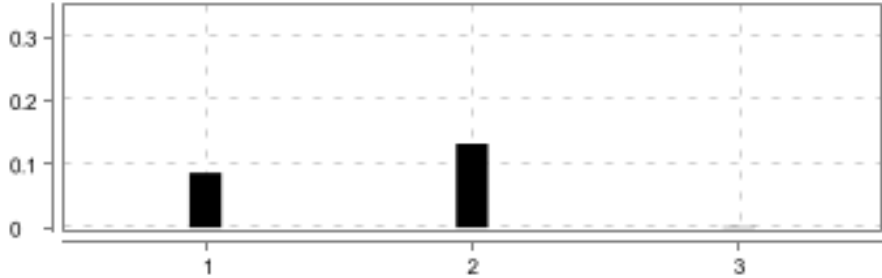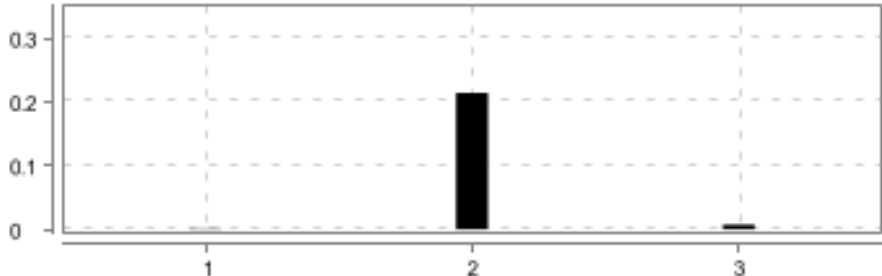| #	Step / Hook Details	Status	Duration
1	Given The user is on the Introduction Page	PASSED	0.097 s
2	When User clicks on the Practice Questions	PASSED	0.140 s
3	Then User redirected to Practice Questions of Linked List Page	PASSED	0.001 s

performing Stack

PASSED	DURATION - 1.337 s		Scenarios		Steps	
/ 12:19:35.521 PM // 12:19:36.858 PM /			Total - 6 Pass - 6 Fail - 0 Skip - 0	6	Total - 20 Pass - 20 Fail - 0 Skip - 0	20

user is on homepage

PASSED	DURATION - 0.223 s		Steps	
/ 12:19:35.521 PM // 12:19:35.744 PM /			Total - 3	
performing Stack			Pass - 3 Fail - 0	3
@StackPage			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page and try enter stack page	PASSED	0.086 s
2	When The user clicks stack	PASSED	0.132 s
3	Then The user should be redirected stackpage	PASSED	0.001 s
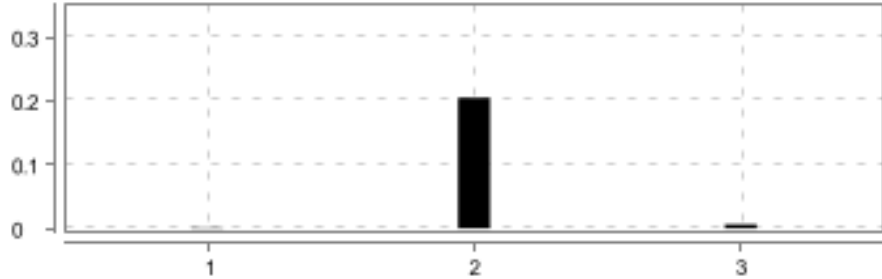
The user is able to navigate to "Operations in Stack" page

PASSED	DURATION - 0.223 s		Steps	
/ 12:19:35.755 PM // 12:19:35.978 PM /			Total - 3	
performing Stack			Pass - 3 Fail - 0	3
@StackPage			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given The user is on the Stack page after logged in	PASSED	0.001 s
2	When The user clicks on the Operations in Stack link	PASSED	0.214 s

#	Step / Hook Details	Status	Duration
3	Then The user should then be directed to "Operations in Stack" Page	PASSED	0.007 s

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

PASSED	DURATION - 0.213 s		
/ 12:19:35.987 PM // 12:19:36.200 PM /		Steps	
performing Stack		Total - 3 Pass - 3 Fail - 0 Skip - 0	
@StackPage			

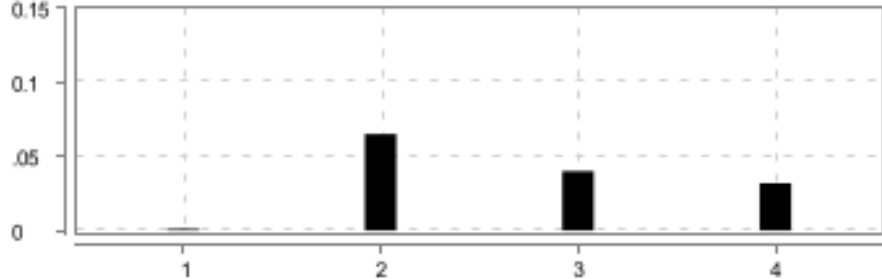| #	Step / Hook Details	Status	Duration
1	Given The user is on the "Operations in Stack page" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button in "stack" page	PASSED	0.205 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.006 s

The user is able to run code in tryEditor

PASSED	DURATION - 0.138 s		
/ 12:19:36.210 PM // 12:19:36.348 PM /		Steps	
performing Stack		Total - 4 Pass - 4 Fail - 0 Skip - 0	
@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	0.001 s
2	When user enter the Python code | print"stack" |	PASSED	0.065 s
3	And The user clicks on Run button after Entering valid python code in stack tryEditor	PASSED	0.040 s
4	Then The user should be presented with Run output of stack page	PASSED	0.032 s

The user is able to run code in tryEditor

PASSED	DURATION - 0.271 s		Steps

/ 12:19:36.356 PM // 12:19:36.627 PM /

performing Stack

@StackPage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is in the Stack page	PASSED	0.167 s
2	When user enter the invalidpython code | print stack" |	PASSED	0.059 s
3	And The user clicks on Run button after Entering invalid python code in stack tryEditor	PASSED	0.036 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
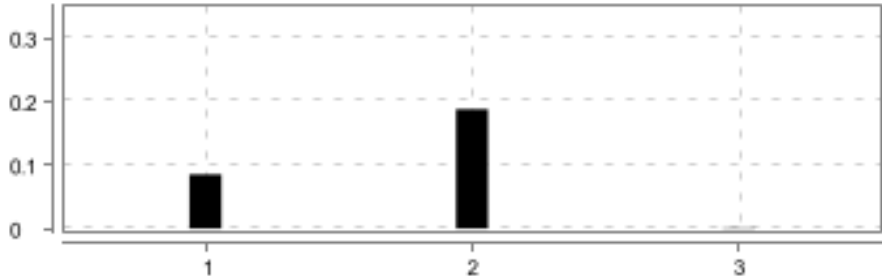
PASSED	DURATION - 0.223 s

/ 12:19:36.635 PM // 12:19:36.858 PM /

performing Stack

@StackPage
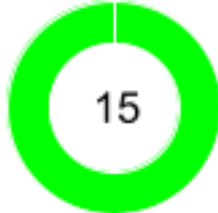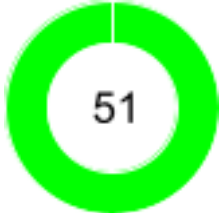
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the Stack after logged in	PASSED	0.089 s
2	When The user clicks on the Practice Questions button	PASSED	0.124 s
3	Then The user should be redirected to Practice Questions page	PASSED	0.007 s

To validate Queue Data Structure
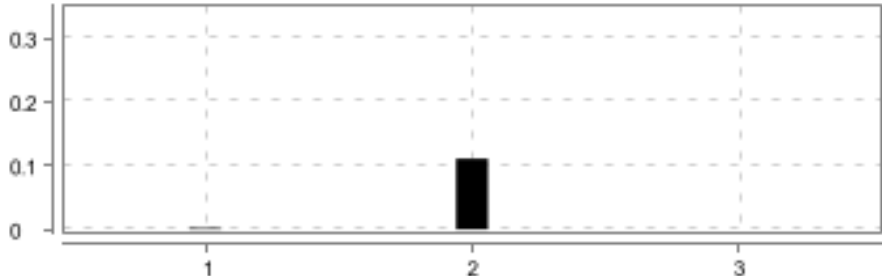
PASSED	DURATION - 2.925 s		Scenarios		Steps	
			Total - 15		Total - 51	
/ 12:19:36.866 PM // 12:19:39.791 PM /			Pass - 15	15	Pass - 51	51
			Fail - 0		Fail - 0	
			Skip - 0		Skip - 0	

User is naviagted to Queue Data structure from homepage

PASSED	DURATION - 0.276 s		Steps	
/ 12:19:36.866 PM // 12:19:37.142 PM /			Total - 3	
To validate Queue Data Structure			Pass - 3	3
			Fail - 0	
@QueuePage			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of Dsalgo Portal	PASSED	0.085 s
2	When User clicks on getstarted button	PASSED	0.188 s
3	Then User is navigated to Queue data structure	PASSED	0.001 s
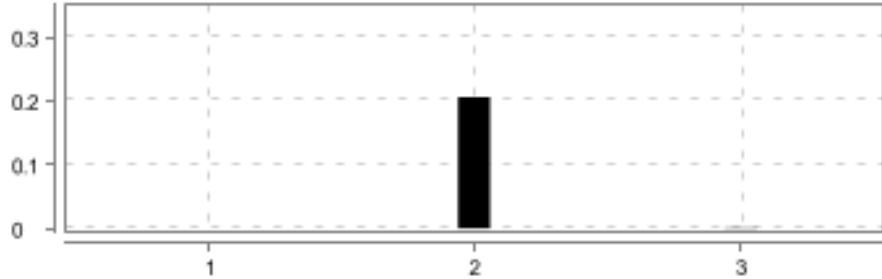
User is navigated to Implementation of Queue in Python

PASSED	DURATION - 0.114 s		Steps	
/ 12:19:37.150 PM // 12:19:37.264 PM /			Total - 3	
To validate Queue Data Structure			Pass - 3	3
			Fail - 0	
@QueuePage			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given User is on Queue Data Structure	PASSED	0.002 s
2	When User clicks on Implementation of Queue in Python	PASSED	0.111 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 - 0.210 s			Steps	
/ 12:19:37.272 PM // 12:19:37.482 PM /				Total - 3	
				Pass - 3	
To validate Queue Data Structure				Fail - 0	
				Skip - 0	
@QueuePage					

#	Step / Hook Details	Status	Duration
1	Given User is on Implementation of Queue in Python	PASSED	0.000 s
2	When User clicks on Try here button	PASSED	0.206 s
3	Then User is navigated to tryEditor Page	PASSED	0.001 s

User enters valid Python code and Presented with Result

PASSED	DURATION - 0.252 s			Steps	
/ 12:19:37.490 PM // 12:19:37.742 PM /				Total - 4	
				Pass - 4	
To validate Queue Data Structure				Fail - 0	
				Skip - 0	
@QueuePage					

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.000 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	0.193 s
3	And clicks on Run Button	PASSED	0.037 s
4	Then The User is Presented with a Result	PASSED	0.019 s

User enters Invalid Python code and Presented with Error Message

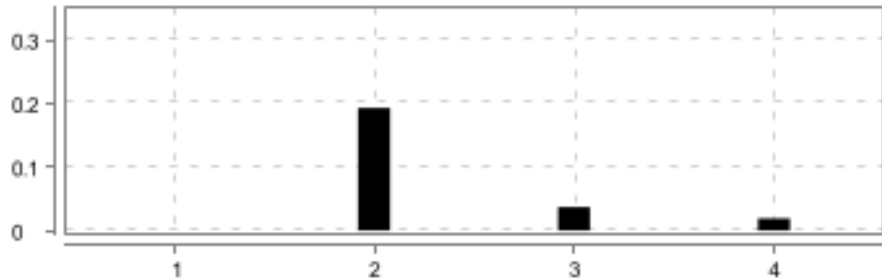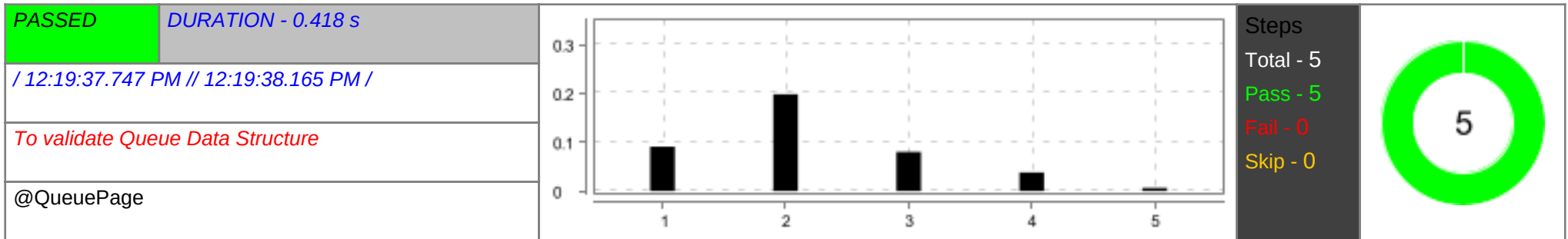| PASSED	DURATION - 0.418 s		Steps
/ 12:19:37.747 PM // 12:19:38.165 PM /			Total - 5
			Pass - 5
To validate Queue Data Structure			Fail - 0
			Skip - 0
@QueuePage			

#	Step / Hook Details	Status	Duration
1	Given User is navigated to Implementation of Queue in python	PASSED	0.091 s
2	When User clicks on Try here button	PASSED	0.198 s
3	And User Enters Invalid python code "print'Hello, world!')" in the Editor	PASSED	0.080 s
4	And clicks on Run Button	PASSED	0.038 s
5	Then The User is Presented with a Error Message for Invalid python code	PASSED	0.006 s

User navigates to Implementation using collections.deque
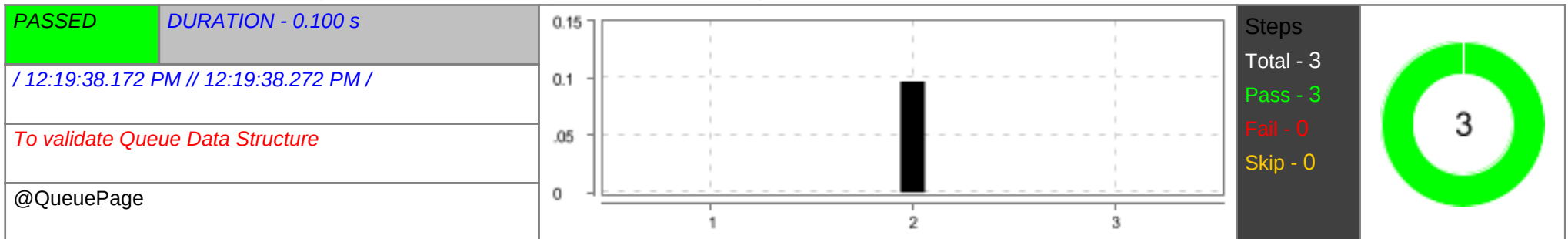
PASSED	DURATION - 0.100 s		Steps
/ 12:19:38.172 PM // 12:19:38.272 PM /			Total - 3
			Pass - 3
To validate Queue Data Structure			Fail - 0
			Skip - 0
@QueuePage			

#	Step / Hook Details	Status	Duration
1	Given User is on Queue Data Structure	PASSED	0.000 s
2	When User clicks on the Implementation using collections.deque link	PASSED	0.097 s
3	Then User is navigated to Implementation using collections.deque page	PASSED	0.000 s

User navigates to tryEditor page
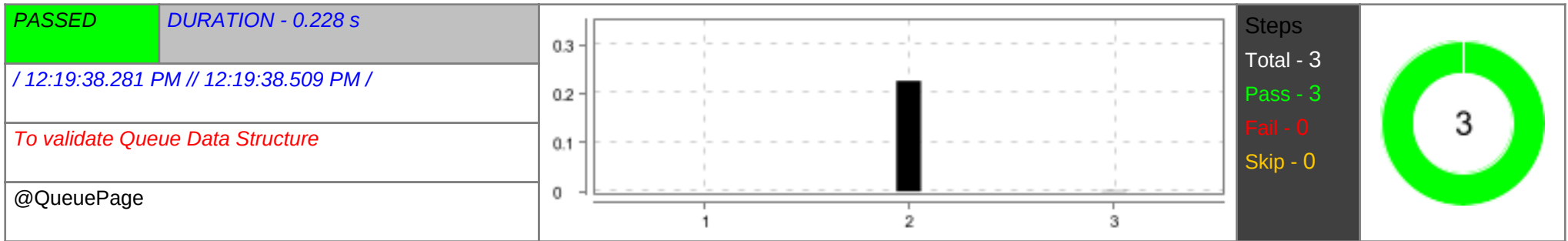
PASSED	DURATION - 0.228 s

/ 12:19:38.281 PM // 12:19:38.509 PM /

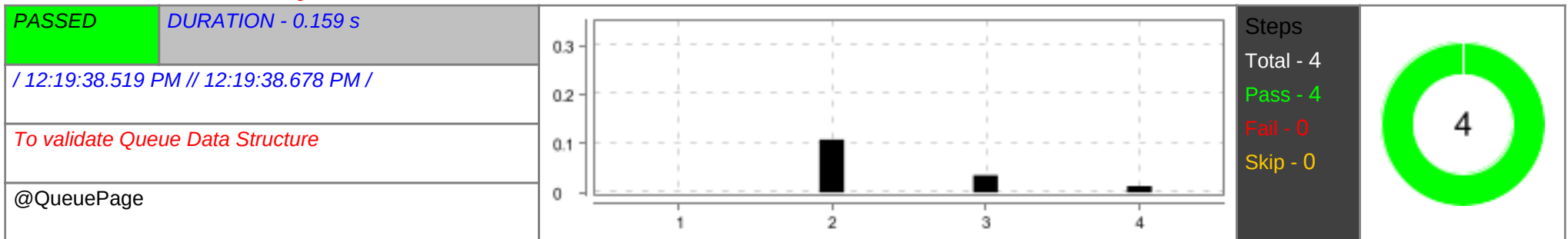*To validate Queue Data Structure*

@QueuePage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given User is on Implementation using collections.deque page	PASSED	0.000 s
2	When User clicks on Try here button	PASSED	0.226 s
3	Then User is navigated to tryEditor Page	PASSED	0.001 s

User enters valid Python code and Presented with Result

PASSED	DURATION - 0.159 s

/ 12:19:38.519 PM // 12:19:38.678 PM /

To validate Queue Data Structure

@QueuePage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

#	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	0.108 s
3	And clicks on Run Button	PASSED	0.035 s
4	Then The User is Presented with a Result	PASSED	0.013 s

User is navigated to Implementation using array

PASSED	DURATION - 0.093 s		Steps

/ 12:19:38.688 PM // 12:19:38.781 PM /

To validate Queue Data Structure

@QueuePage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	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	0.091 s
3	Then User is navigated to Implementation using array page	PASSED	0.000 s

User is naviagted to tryEditor page from Implementation using array page
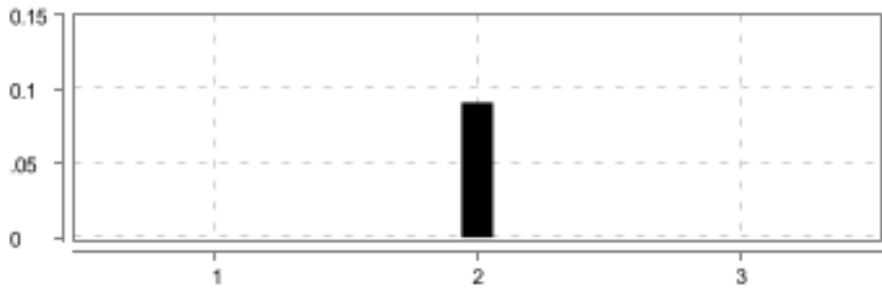
PASSED	DURATION - 0.211 s		Steps

/ 12:19:38.795 PM // 12:19:39.006 PM /

To validate Queue Data Structure

@QueuePage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on Implementation using array page	PASSED	0.000 s
2	When User clicks on Try here button	PASSED	0.208 s
3	Then User is navigated to tryEditor Page	PASSED	0.000 s

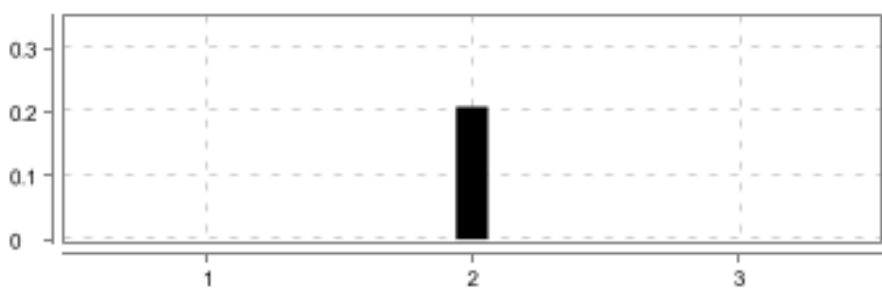## User enters valid Python code and Presented with Result

PASSED	DURATION - 0.189 s

/ 12:19:39.023 PM // 12:19:39.212 PM /

To validate Queue Data Structure

@QueuePage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

#	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	0.131 s
3	And clicks on Run Button	PASSED	0.040 s
4	Then The User is Presented with a Result	PASSED	0.018 s

User is navigated to Queue Operations

PASSED	DURATION - 0.091 s

/ 12:19:39.219 PM // 12:19:39.310 PM /

To validate Queue Data Structure

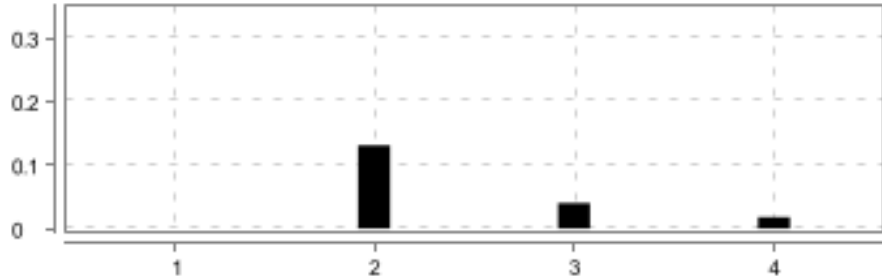@QueuePage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on Queue Data Structure	PASSED	0.001 s
2	When User clicks on Queue Operations link	PASSED	0.089 s
3	Then User is navigated to Queue Operations Page	PASSED	0.001 s

User is navigated to tryEditor Page

PASSED	DURATION - 0.207 s

/ 12:19:39.322 PM // 12:19:39.529 PM /

To validate Queue Data Structure
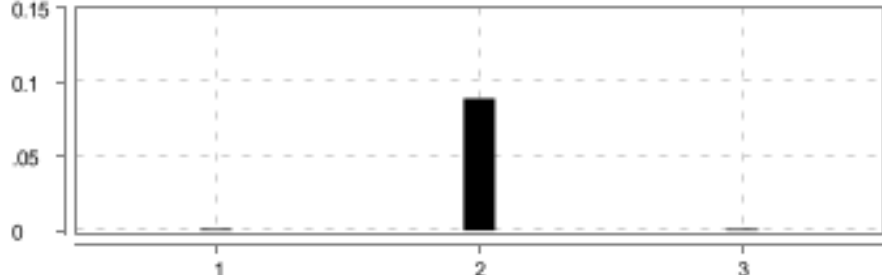
@QueuePage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
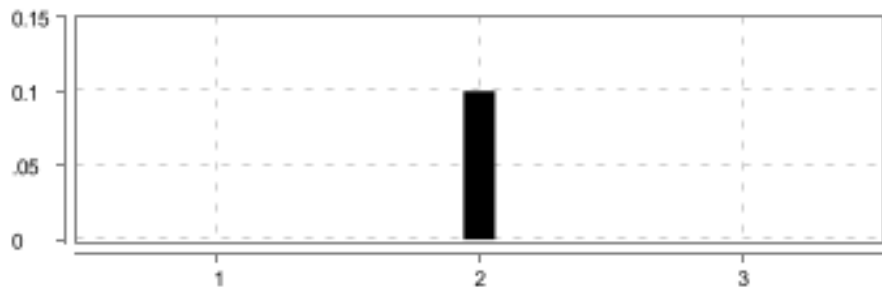
#	Step / Hook Details	Status	Duration
1	Given User is on QUeue Operations Page	PASSED	0.001 s
2	When User clicks on Try here button	PASSED	0.204 s
3	Then User is navigated to tryEditor Page	PASSED	0.000 s

User enters valid Python code and Presented with Result

PASSED	DURATION - 0.136 s

/ 12:19:39.546 PM // 12:19:39.682 PM /

To validate Queue Data Structure
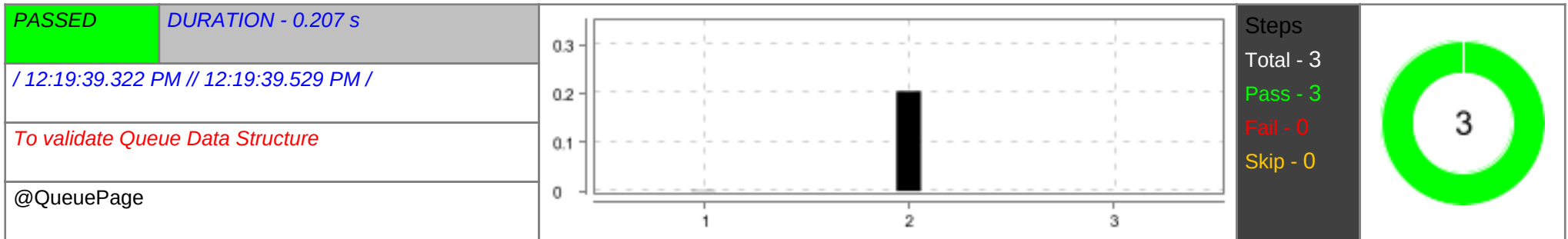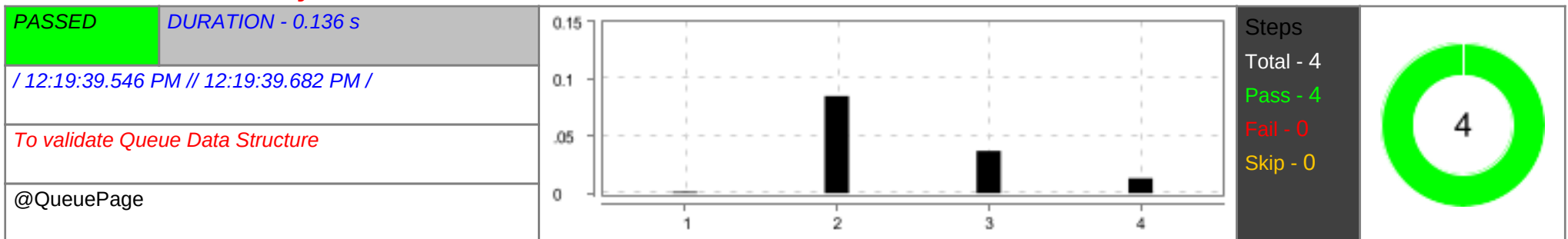
@QueuePage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on Try Editor Page	PASSED	0.001 s
2	When User Enters "print('Queue Operations')" in the Editor	PASSED	0.085 s
3	And clicks on Run Button	PASSED	0.037 s
4	Then The User is Presented with a Result	PASSED	0.013 s

User navigated to Practice Questions

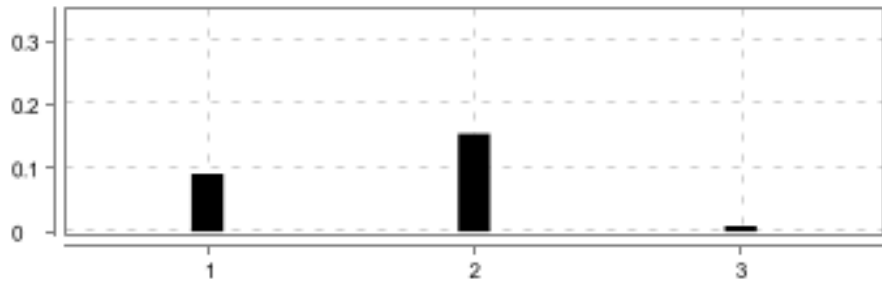| PASSED	DURATION - 0.102 s
/ 12:19:39.689 PM // 12:19:39.791 PM /	
To validate Queue Data Structure	
@QueuePage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	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	0.100 s
3	Then User is navigated to Practice Questions	PASSED	0.000 s

User tests the Tree page on the Ds algo application

PASSED	DURATION - 4.399 s
/ 12:19:39.804 PM // 12:19:44.203 PM /	

Scenarios
Total - 23
Pass - 23
Fail - 0
Skip - 0

Steps
Total - 76
Pass - 76
Fail - 0
Skip - 0
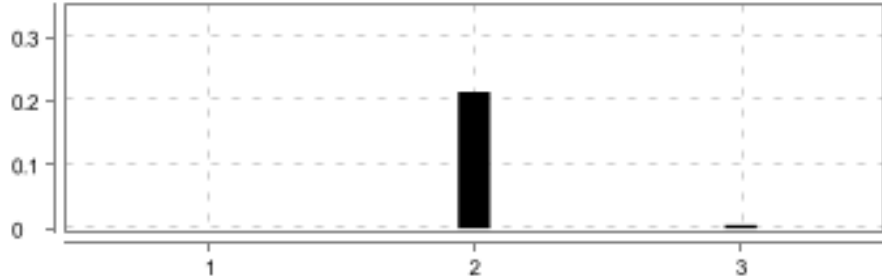
User should be able to navigate to Tree Page

PASSED	DURATION - 0.257 s
/ 12:19:39.804 PM // 12:19:40.061 PM /	
User tests the Tree page on the Ds algo application	
@treePage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DsAlgo Portal	PASSED	0.091 s
2	When User clicks on Tree Get started button	PASSED	0.154 s
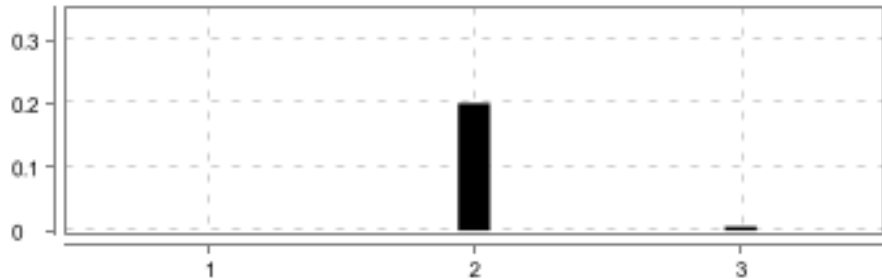
#	Step / Hook Details	Status	Duration
3	Then User re-directed to Tree Page	PASSED	0.009 s

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

PASSED	DURATION - 0.221 s		Steps	
/ 12:19:40.071 PM // 12:19:40.292 PM /			Total - 3	
			Pass - 3	
User tests the Tree page on the Ds algo application			Fail - 0	
			Skip - 0	
@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	0.214 s
3	Then The user should be directed to the "Overview of Trees" of tree Page	PASSED	0.005 s

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

PASSED	DURATION - 0.207 s		Steps	
/ 12:19:40.298 PM // 12:19:40.505 PM /			Total - 3	
			Pass - 3	
User tests the Tree page on the Ds algo application			Fail - 0	
			Skip - 0	
@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	0.200 s
3	Then The user should be redirected to a page having tryEditor with a Run button to test	PASSED	0.006 s

User enters valid Python code and Presented with Result

PASSED	DURATION - 0.155 s		Steps
/ 12:19:40.511 PM // 12:19:40.666 PM /			Total - 4
			Pass - 4
User tests the Tree page on the Ds algo application			Fail - 0
			Skip - 0
@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('Hello, World!')"	PASSED	0.088 s
3	And clicks on Run button	PASSED	0.045 s
4	Then User is presented with the Result	PASSED	0.020 s

The user is able to navigate to "Terminologies" Page

PASSED	DURATION - 0.161 s		Steps
/ 12:19:40.674 PM // 12:19:40.835 PM /			Total - 3
			Pass - 3
User tests the Tree page on the Ds algo application			Fail - 0
			Skip - 0
@treePage			

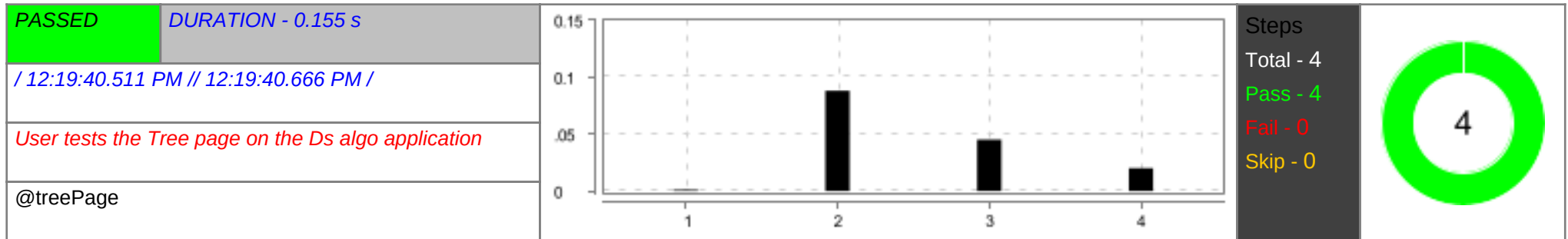| #	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.001 s
2	When The user clicks on the Terminologies button	PASSED	0.155 s
3	Then The user should be directed to the "Terminologies" of tree Page	PASSED	0.005 s

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

PASSED	DURATION - 0.200 s

/ 12:19:40.842 PM // 12:19:41.042 PM /

User tests the Tree page on the Ds algo application

@treePage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
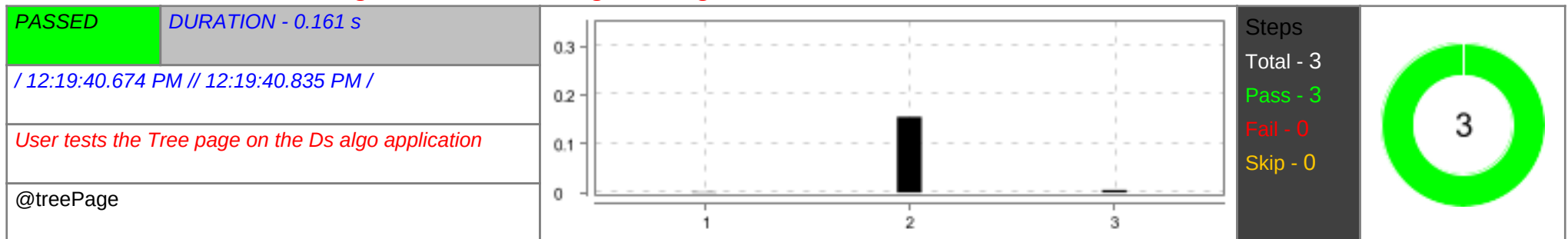
#	Step / Hook Details	Status	Duration
1	Given The user is on the "terminologies page" after logged in	PASSED	0.001 s
2	When The user clicks "Try Here" button in a "Terminologies" page	PASSED	0.193 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.005 s

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

PASSED	DURATION - 0.146 s

/ 12:19:41.053 PM // 12:19:41.199 PM /

User tests the Tree page on the Ds algo application
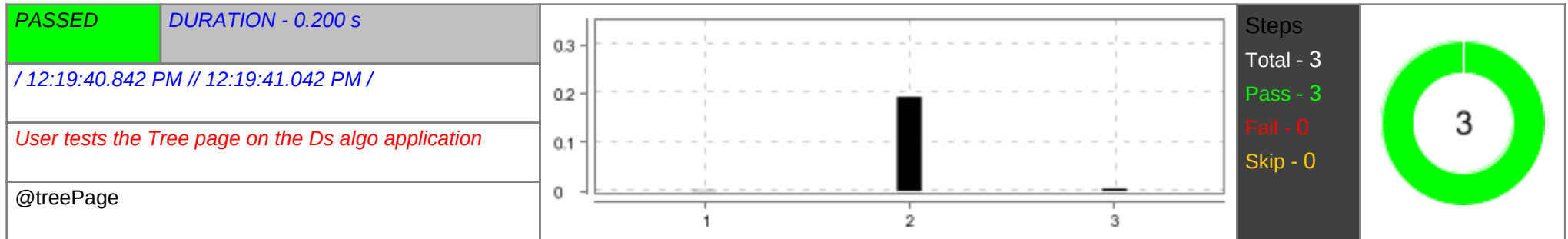
@treePage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.002 s
2	When User enters code "print(Tree Terminologies)"	PASSED	0.100 s
3	And clicks on Run button	PASSED	0.037 s
4	Then User is presented with Error Message	PASSED	0.006 s

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

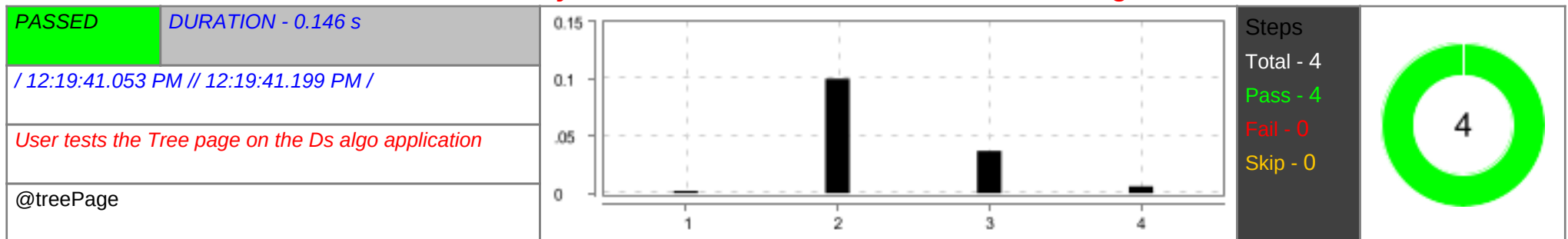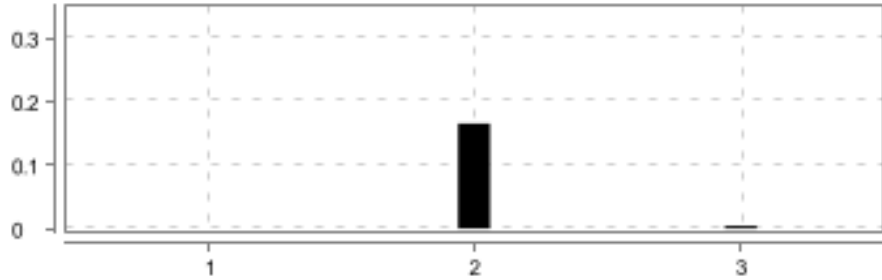| PASSED	DURATION - 0.171 s
/ 12:19:41.208 PM // 12:19:41.379 PM /	
User tests the Tree page on the Ds algo application	
@treePage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	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 Trees button	PASSED	0.165 s
3	Then The user should be directed to the "Types of Trees" of tree Page	PASSED	0.004 s

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

PASSED	DURATION - 0.202 s
/ 12:19:41.387 PM // 12:19:41.589 PM /	
User tests the Tree page on the Ds algo application	
@treePage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	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	0.193 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

PASSED	DURATION - 0.131 s

/ 12:19:41.595 PM // 12:19:41.726 PM /

User tests the Tree page on the Ds algo application

@treePage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4
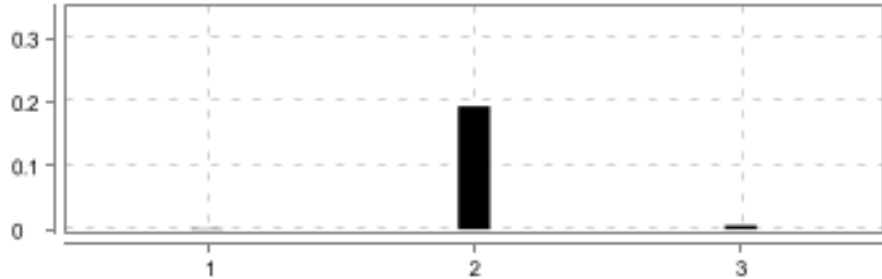
#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters Valid Python code "print('Hello, Ninja!')"	PASSED	0.082 s
3	And clicks on Run button	PASSED	0.034 s
4	Then User is presented with the Result	PASSED	0.013 s

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

PASSED	DURATION - 0.186 s

/ 12:19:41.742 PM // 12:19:41.928 PM /

User tests the Tree page on the Ds algo application

@treePage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
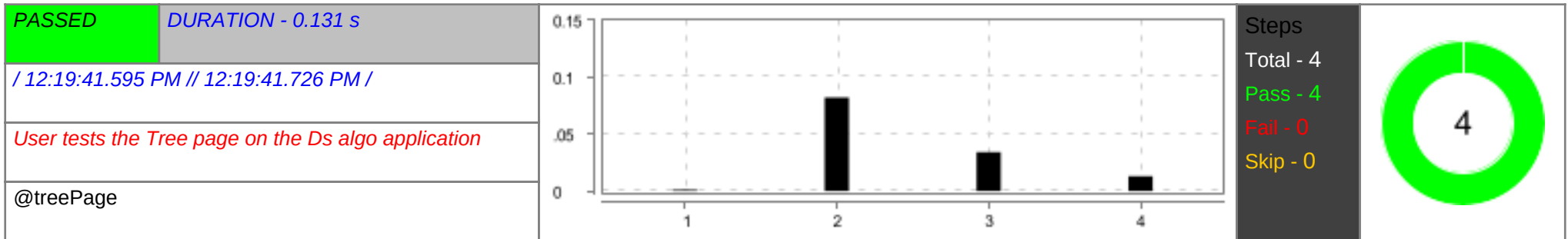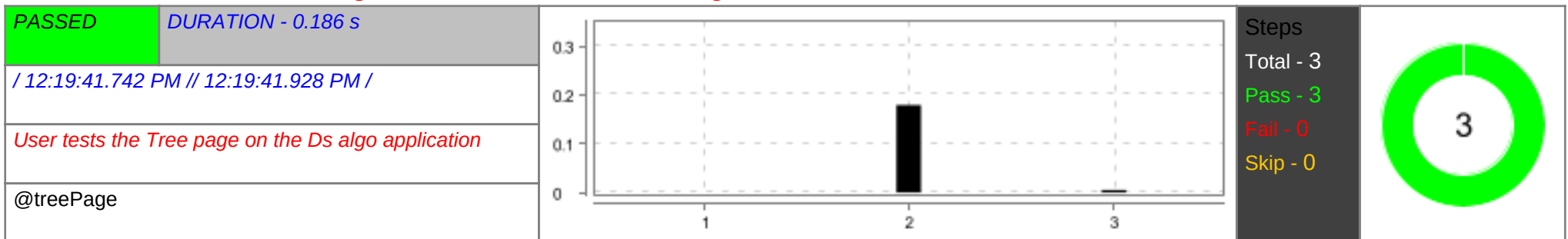
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.000 s
2	When The user clicks on the Tree Traversals button	PASSED	0.179 s
3	Then The user should be directed to the "Tree Traversals" of tree Page	PASSED	0.005 s

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

PASSED	DURATION - 0.218 s

/ 12:19:41.937 PM // 12:19:42.155 PM /

User tests the Tree page on the Ds algo application

@treePage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the "tree traversals" after logged in	PASSED	0.000 s
2	When The user clicks "Try Here" button in a "tree traversals" page	PASSED	0.208 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

PASSED	DURATION - 0.150 s

/ 12:19:42.161 PM // 12:19:42.311 PM /

User tests the Tree page on the Ds algo application

@treePage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0
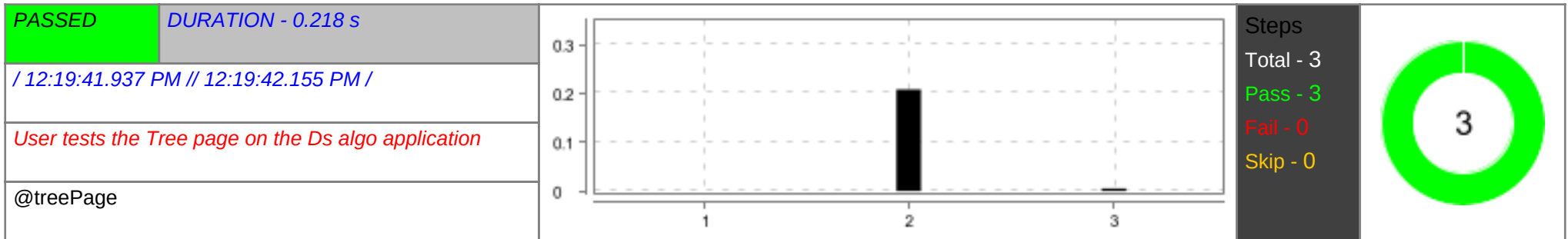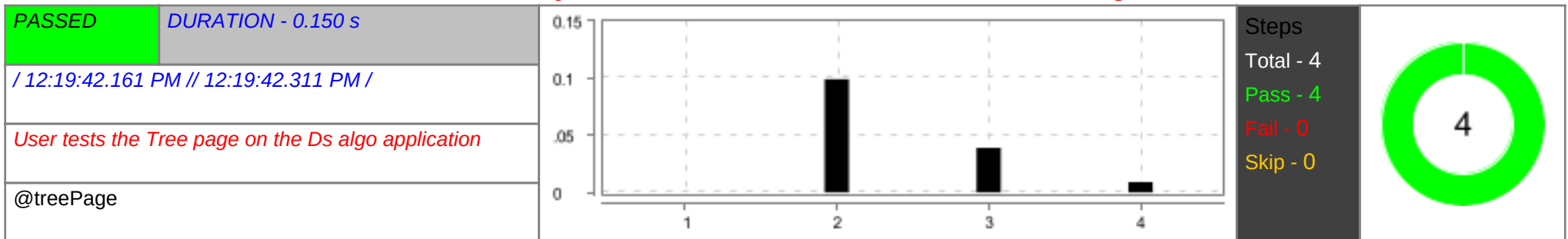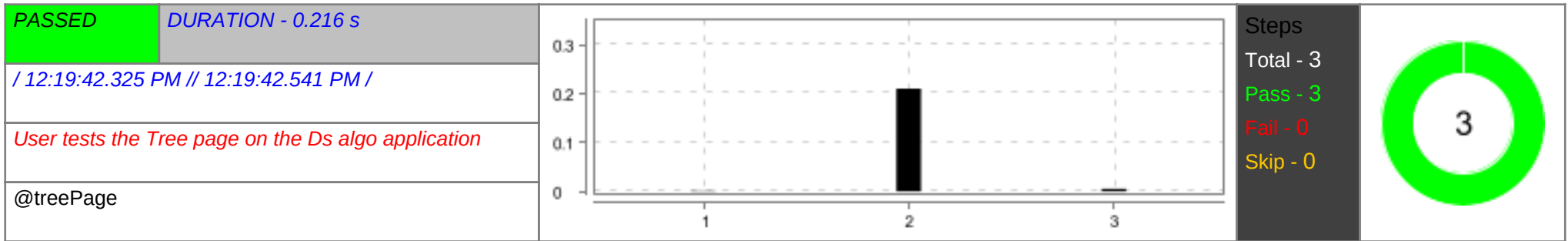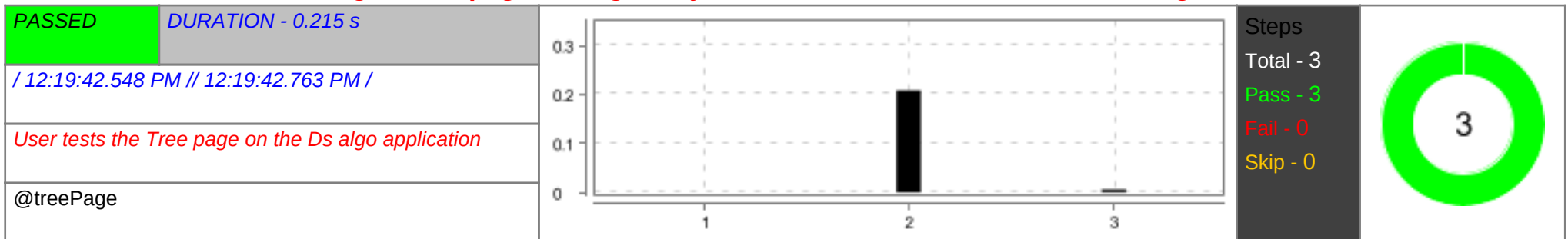
#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.000 s
2	When User enters code "print(Tree Traversals)"	PASSED	0.099 s
3	And clicks on Run button	PASSED	0.039 s
4	Then User is presented with Error Message	PASSED	0.009 s

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

PASSED	*DURATION - 0.216 s*		
/ 12:19:42.325 PM // 12:19:42.541 PM /			
User tests the Tree page on the Ds algo application			
@treePage			

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	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 Traversal illustration button	PASSED	0.210 s
3	Then The user should be directed to the "Traversals-Illustration" of tree Page	PASSED	0.005 s

The user is able to navigate to a page having an tryEditor from Traversals-Illustration Page

PASSED	*DURATION - 0.215 s*		
/ 12:19:42.548 PM // 12:19:42.763 PM /			
User tests the Tree page on the Ds algo application			
@treePage			

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given The user is on the "traversal illustration" after logged in	PASSED	0.000 s
2	When The user clicks "Try Here" button in a "traversal illustration" page	PASSED	0.208 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

PASSED	DURATION - 0.183 s
/ 12:19:42.780 PM // 12:19:42.963 PM /	
User tests the Tree page on the Ds algo application	
@treePage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0
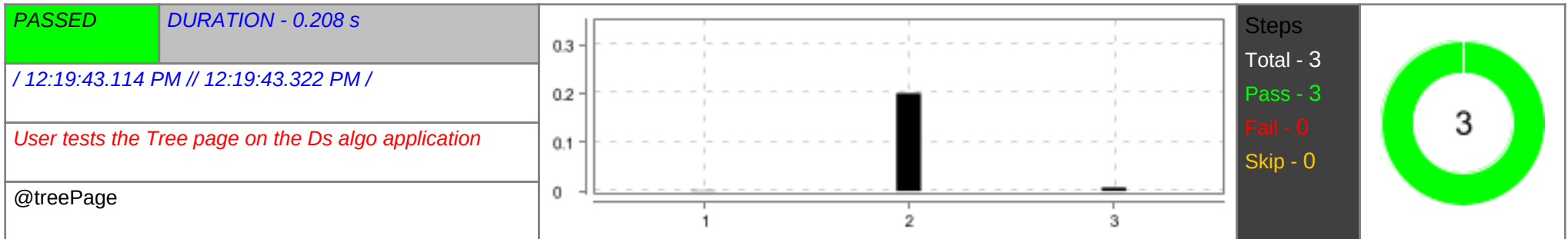
#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters Valid Python code "print('Tree Traversals-Illustration ')"	PASSED	0.124 s
3	And clicks on Run button	PASSED	0.037 s
4	Then User is presented with the Result	PASSED	0.018 s

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

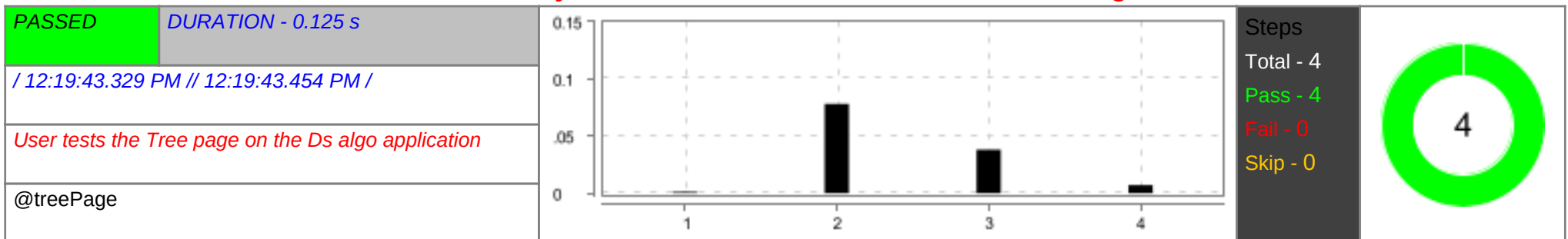| PASSED	DURATION - 0.138 s
/ 12:19:42.969 PM // 12:19:43.107 PM /	
User tests the Tree page on the Ds algo application	
@treePage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	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	0.129 s
3	Then The user should be directed to the "Binary Trees" of tree Page	PASSED	0.009 s

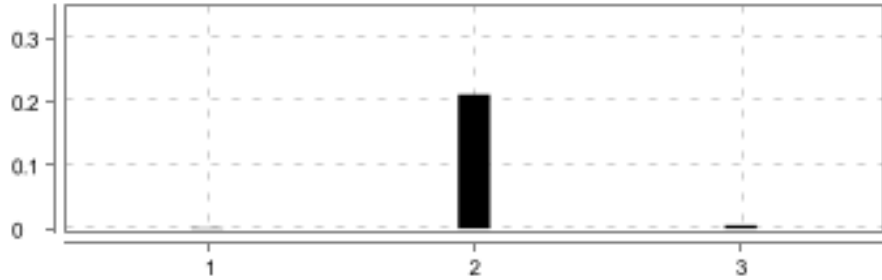## The user is able to navigate to a page having an tryEditor from Binary Trees Page

PASSED	DURATION - 0.208 s
/ 12:19:43.114 PM // 12:19:43.322 PM /	
User tests the Tree page on the Ds algo application	
@treePage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	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	0.200 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.007 s

User should be able to enter a invalid Python code and Presented with Error Message
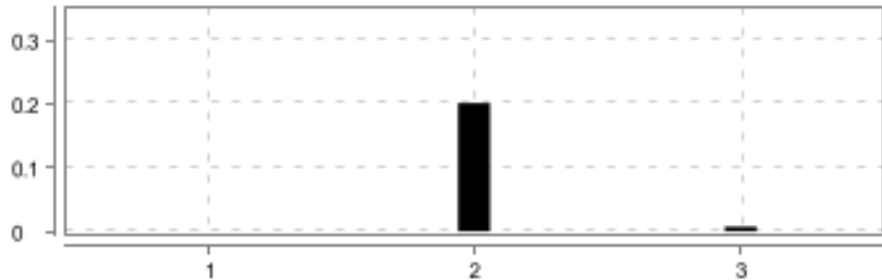
PASSED	DURATION - 0.125 s
/ 12:19:43.329 PM // 12:19:43.454 PM /	
User tests the Tree page on the Ds algo application	
@treePage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters code "print(Binary Trees)"	PASSED	0.078 s
3	And clicks on Run button	PASSED	0.038 s
4	Then User is presented with Error Message	PASSED	0.007 s

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

PASSED	DURATION - 0.220 s

/ 12:19:43.466 PM // 12:19:43.686 PM /

User tests the Tree page on the Ds algo application

@treePage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
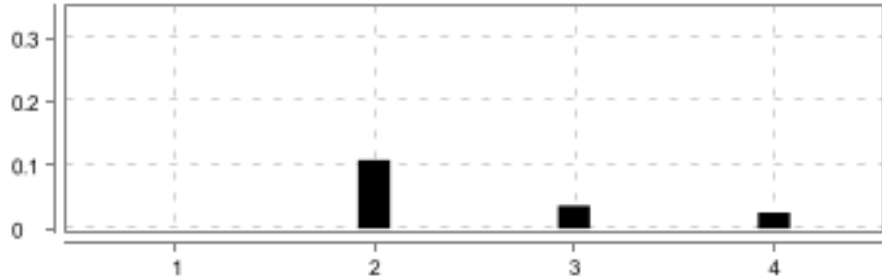
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.001 s
2	When The user clicks on the Types of Binary Trees button	PASSED	0.211 s
3	Then The user should be directed to the "Types of Binary Trees" of tree Page	PASSED	0.005 s

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

PASSED	DURATION - 0.210 s

/ 12:19:43.696 PM // 12:19:43.906 PM /

User tests the Tree page on the Ds algo application

@treePage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
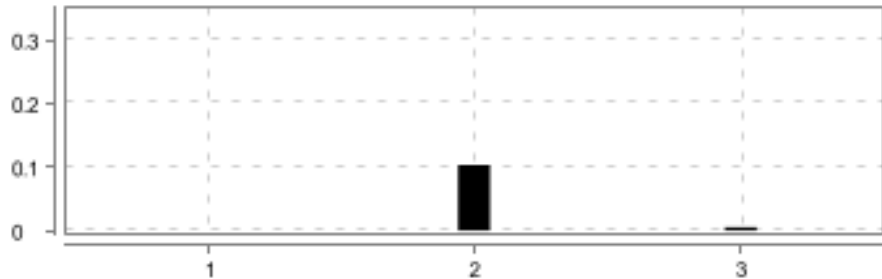
#	Step / Hook Details	Status	Duration
1	Given The user is on the "Types of Binary Trees" after logged in	PASSED	0.000 s
2	When The user clicks "Try Here" button in a "Types of Binary Trees" page	PASSED	0.201 s
3	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.007 s

User enters valid Python code and Presented with Result

PASSED	*DURATION - 0.170 s*	Steps	
/ 12:19:43.913 PM // 12:19:44.083 PM /		Total - 4	
		Pass - 4	
User tests the Tree page on the Ds algo application		Fail - 0	4
		Skip - 0	
@treePage			

#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.000 s
2	When User enters Valid Python code "print('Types of Binary Trees ')"	PASSED	0.108 s
3	And clicks on Run button	PASSED	0.036 s
4	Then User is presented with the Result	PASSED	0.025 s

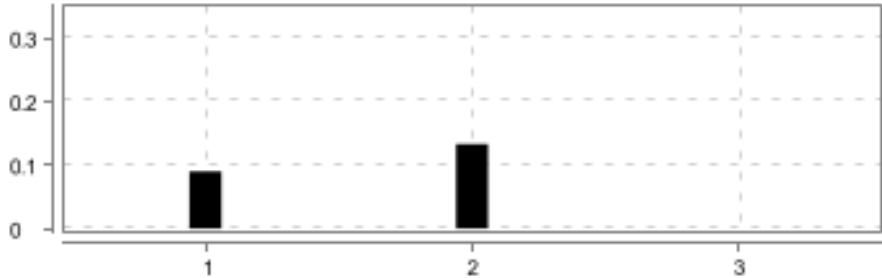## The user is able to navigate to "Practice Questions" Page

PASSED	*DURATION - 0.110 s*	Steps	
/ 12:19:44.093 PM // 12:19:44.203 PM /		Total - 3	
		Pass - 3	
User tests the Tree page on the Ds algo application		Fail - 0	3
		Skip - 0	
@treePage			

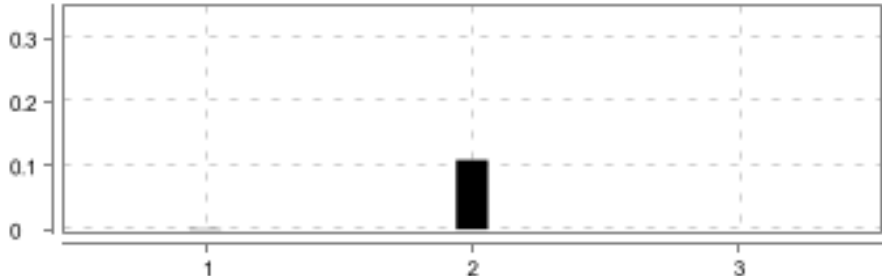| #	Step / Hook Details	Status	Duration
1	Given The user is on the "Tree page" after logged in	PASSED	0.000 s
2	When The user clicks on the Types of Practice Questions button	PASSED	0.103 s
3	Then The user should be directed to the "Practice Questions" of tree Page	PASSED	0.005 s

To Validate Graph Data Structure

PASSED	DURATION - 1.544 s		Scenarios Total - 8 Pass - 8 Fail - 0 Skip - 0	8	Steps Total - 26 Pass - 26 Fail - 0 Skip - 0	26
/ 12:19:44.215 PM // 12:19:45.759 PM /						

User should be able to navigate to Graph Data Structure Page

PASSED	DURATION - 0.227 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	3
/ 12:19:44.215 PM // 12:19:44.442 PM /				
To Validate Graph Data Structure				
@GraphPage				

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DsAlgo Portal	PASSED	0.090 s
2	When User clicks on Graph Get started button	PASSED	0.133 s
3	Then User re-directed to Graph Page	PASSED	0.000 s
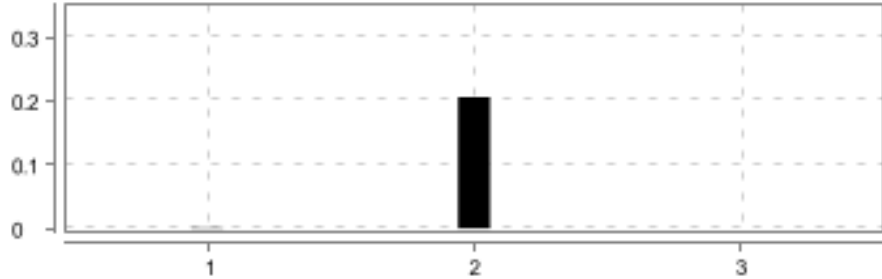
User should be able to navigate to Graph Page

PASSED	DURATION - 0.112 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	3
/ 12:19:44.468 PM // 12:19:44.580 PM /				
To Validate Graph Data Structure				
@GraphPage				

#	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	0.109 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 - 0.208 s
/ 12:19:44.588 PM // 12:19:44.796 PM /	
To Validate Graph Data Structure	
@GraphPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

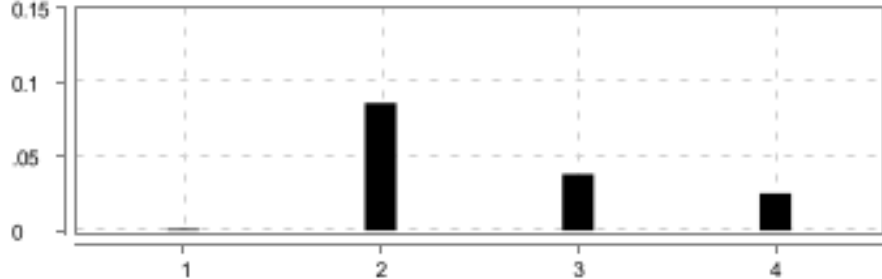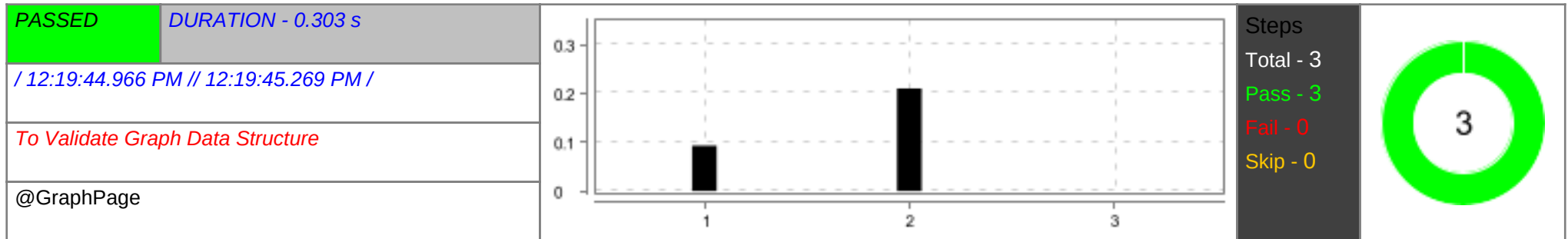| #	Step / Hook Details	Status	Duration
1	Given User is on Graph link of Graph Page	PASSED	0.001 s
2	When User clicks on Try here button of Graph page	PASSED	0.206 s
3	Then User is re-directed to tryEditor Page	PASSED	0.000 s

User enters valid Python code and Presented with Result

PASSED	DURATION - 0.153 s
/ 12:19:44.806 PM // 12:19:44.959 PM /	
To Validate Graph Data Structure	
@GraphPage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

#	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters Valid Python code "print('Hello, World!')"	PASSED	0.086 s
3	And clicks on Run button	PASSED	0.038 s
4	Then User is presented with the Result	PASSED	0.025 s

User should be able to navigate to Graph representations Page

PASSED	DURATION - 0.303 s

/ 12:19:44.966 PM // 12:19:45.269 PM /

To Validate Graph Data Structure

@GraphPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given User is on Graph Page	PASSED	0.093 s
2	When User clicks on Graph Representations link	PASSED	0.210 s
3	Then User is navigated to Graph Representations Page	PASSED	0.000 s

User should be able to navigate to tryEditor Page

PASSED	DURATION - 0.207 s

/ 12:19:45.275 PM // 12:19:45.482 PM /

To Validate Graph Data Structure

@GraphPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given User is on Graph Representations Page	PASSED	0.001 s
2	When User clicks on Try here button of Graph Representations page	PASSED	0.204 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

PASSED	DURATION - 0.151 s
/ 12:19:45.489 PM // 12:19:45.640 PM /	
To Validate Graph Data Structure	
@GraphPage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

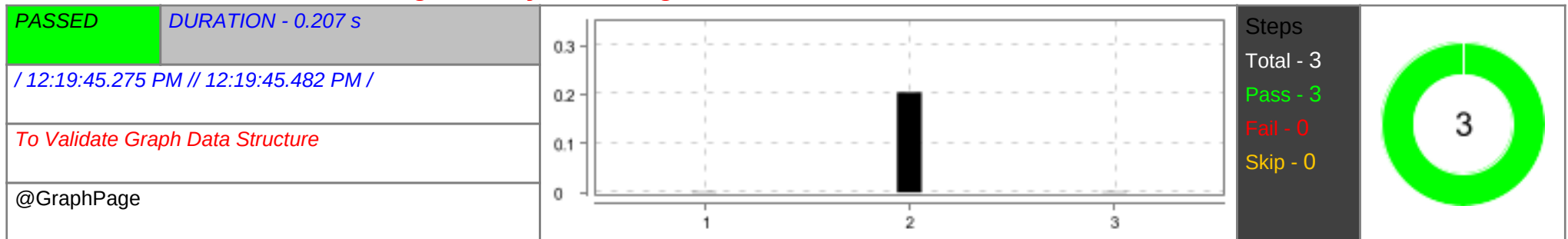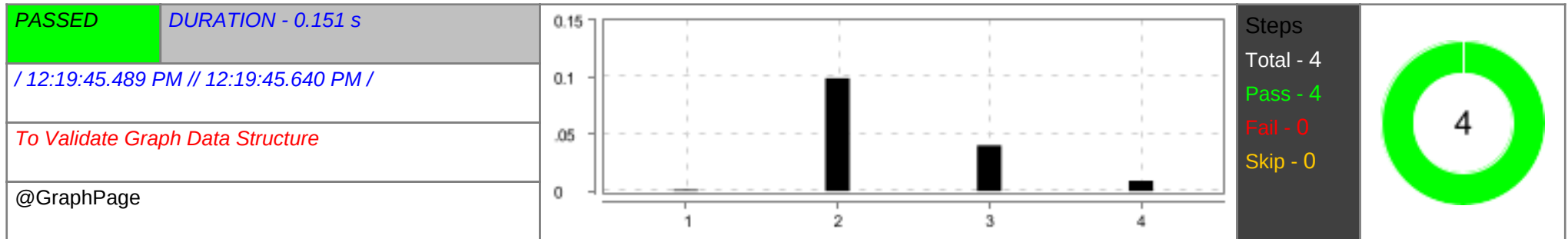| #	Step / Hook Details	Status	Duration
1	Given User is on tryEditor Page	PASSED	0.001 s
2	When User enters code "print(Graph Representation)"	PASSED	0.099 s
3	And clicks on Run button	PASSED	0.040 s
4	Then User is presented with Error Message	PASSED	0.009 s

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

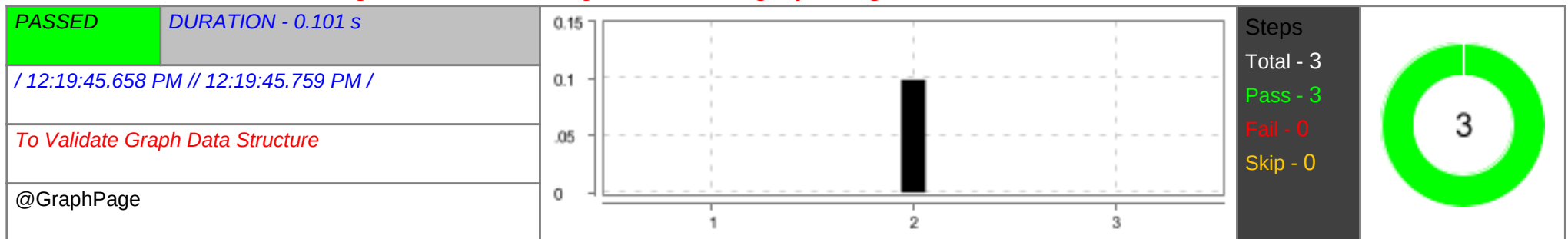| PASSED	DURATION - 0.101 s
/ 12:19:45.658 PM // 12:19:45.759 PM /	
To Validate Graph Data Structure	
@GraphPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	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	0.099 s
3	Then The user should be redirected to Practice Questions of Graph page	PASSED	0.000 s