

Feature			Scei	Step					
Name	Duration	T	P	F	S	T	P	F	S
Automation of DsPortal app site	1.758 s	1	1	0	0	4	4	0	0
Automates array page	7.305 s	10	10	0	0	53	53	0	0
Starts without login	0.628 s	1	1	0	0	8	8	0	0
Data structure	1.465 s	1	1	0	0	9	9	0	0
Autamates graph	2.705 s	1	1	0	0	9	9	0	0
Autamates the Linked List	6.767 s	9	9	0	0	54	54	0	0
Automation of login site	1.695 s	2	2	0	0	5	5	0	0
Autamates the Queue	3.947 s	6	6	0	0	33	33	0	0
Automation of register page	13.507 s	7	6	1	0	20	18	1	1
Autamates the stack	5.307 s	5	5	0	0	26	26	0	0
Automates tree page	9.029 s	15	15	0	0	96	96	0	0

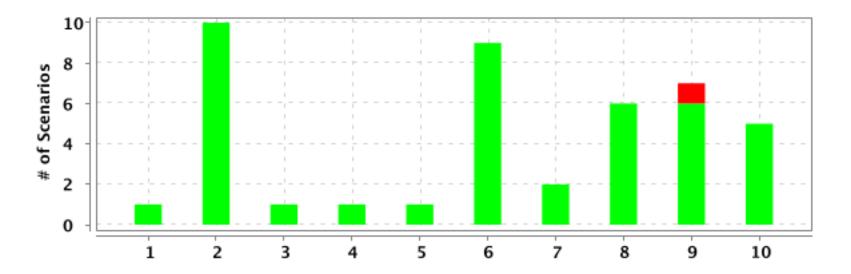
FAIL & SKIP SCENARIOS -- 3 --

#	Feature Name	Scenario Name
1	Automation of register page	<u>valid register</u>

TAG		Scei	nario		Feature					
Name	τ	P	F	S	Т	P	F	S		
@starts	1	1	0	0	1	1	0	0		
@a	1	1	0	0	1	1	0	0		
@f	10	10	0	0	1	1	0	0		
@array1	1	1	0	0	1	1	0	0		
@array2	4	4	0	0	1	1	0	0		
@array3	4	4	0	0	1	1	0	0		
@arraysignout	1	1	0	0	1	1	0	0		
@getstart	1	1	0	0	1	1	0	0		
@b	1	1	0	0	1	1	0	0		
@e	1	1	0	0	1	1	0	0		
@dsintroduction	1	1	0	0	1	1	0	0		
@graph	1	1	0	0	1	1	0	0		
@g	9	9	0	0	1	1	0	0		
@linkedlist1	1	1	0	0	1	1	0	0		
@linkedlist2	7	7	0	0	1	1	0	0		
@linkedlistsignout	1	1	0	0	1	1	0	0		
@login	1	1	0	0	1	1	0	0		

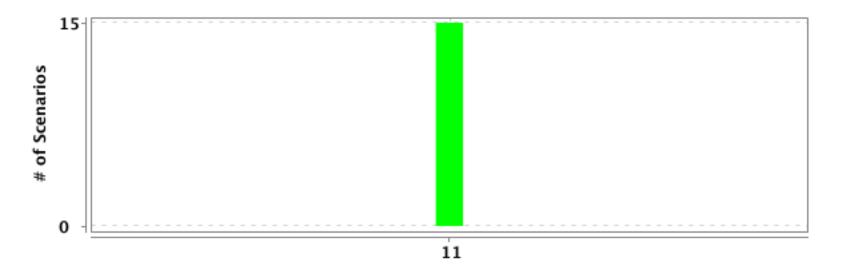
TAG		Scei	nario		Feature						
Name	Т	P	F	S	Т	P	F	S			
@d	2	2	0	0	1	1	0	0			
@logout	1	1	0	0	1	1	0	0			
@i	6	6	0	0	1	1	0	0			
@queue1	1	1	0	0	1	1	0	0			
@queue2	4	4	0	0	1	1	0	0			
@stacksignout	2	2	0	0	2	2	0	0			
@home	1	1	0	0	1	0	1	0			
@c	7	6	1	0	1	0	1	0			
@register	5	5	0	0	1	0	1	0			
@register2	1	0	1	0	1	0	1	0			
@h	5	5	0	0	1	1	0	0			
@stack1	1	1	0	0	1	1	0	0			
@stack2	3	3	0	0	1	1	0	0			
@tree1	1	1	0	0	1	1	0	0			
@j	15	15	0	0	1	1	0	0			
@tree2	13	13	0	0	1	1	0	0			
@treesignout	1	1	0	0	1	1	0	0			

FEATURES SUMMARY -- 6 --



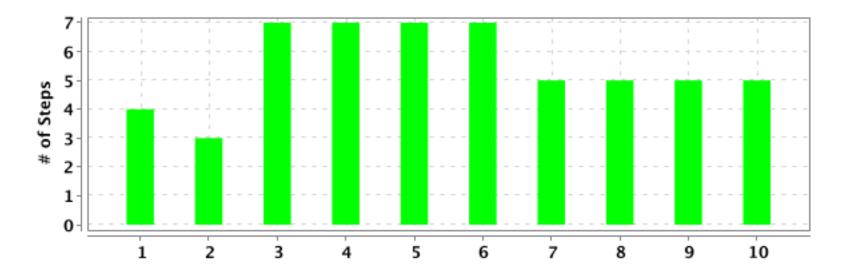
#	Feature Name	T	P	F	S	Duration
1	Automation of DsPortal app site	1	1	0	0	1.758 s
2	Automates array page	10	10	0	0	7.305 s
3	Starts without login	1	1	0	0	0.628 s
4	<u>Data structure</u>	1	1	0	0	1.465 s
5	Autamates graph	1	1	0	0	2.705 s
6	Autamates the Linked List	9	9	0	0	6.767 s
7	Automation of login site	2	2	0	0	1.695 s
8	Autamates the Queue	6	6	0	0	3.947 s
9	Automation of register page	7	6	1	0	13.507 s
10	<u>Autamates the stack</u>	5	5	0	0	5.307 s

FEATURES SUMMARY -- 7



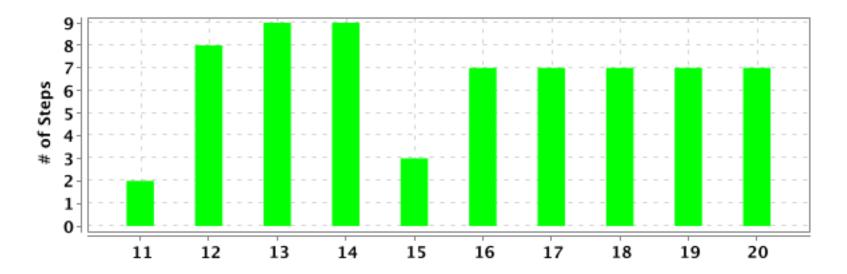
#	Feature Name	T	P	F	S	Duration
11	Automates tree page	15	15	0	0	9.029 s

SCENARIOS SUMMARY -- 8 --



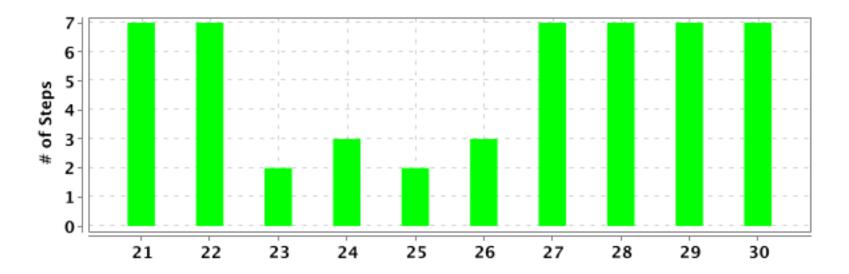
#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Automation of DsPortal app site	Open Ds Education site to get start	4	4	0	0	1.757 s
2	Automates array page	<u>home</u>	3	3	0	0	1.655 s
3		subtopics	7	7	0	0	1.407 s
4		subtopics	7	7	0	0	0.662 s
5		subtopics	7	7	0	0	0.683 s
6		subtopics	7	7	0	0	0.633 s
7		practise questions	5	5	0	0	0.444 s
8		practise questions	5	5	0	0	0.497 s
9		practise questions	5	5	0	0	0.468 s
10		practise questions	5	5	0	0	0.507 s

SCENARIOS SUMMARY -- 9 --



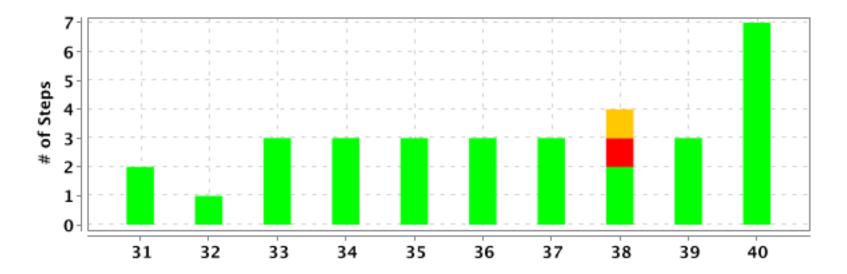
#	Feature Name	Scenario Name	T	P	F	S	Duration
11	Automates array page	<u>signout</u>	2	2	0	0	0.298 s
12	Starts without login	Trying to get started in Home page	8	8	0	0	0.628 s
13	Data structure	Automation of Data Structures Introduction	9	9	0	0	1.465 s
14	Autamates graph	<u>Graph</u>	9	9	0	0	2.705 s
15	Autamates the Linked List	<u>Home</u>	3	3	0	0	0.896 s
16		Linked List subtopics	7	7	0	0	0.805 s
17		Linked List subtopics	7	7	0	0	0.754 s
18		Linked List subtopics	7	7	0	0	1.068 s
19		Linked List subtopics	7	7	0	0	0.823 s
20		Linked List subtopics	7	7	0	0	0.707 s

SCENARIOS SUMMARY -- 10 --



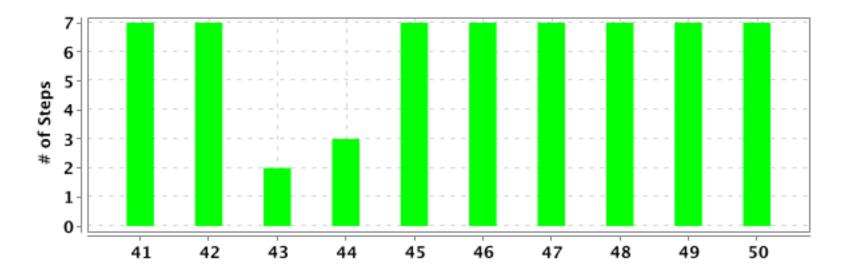
#	Feature Name	Scenario Name	T	P	F	S	Duration
21	Autamates the Linked List	<u>Linked List subtopics</u>	7	7	0	0	0.789 s
22		<u>Linked List subtopics</u>	7	7	0	0	0.745 s
23		<u>signout</u>	2	2	0	0	0.152 s
24	Automation of login site	Signing in	3	3	0	0	1.524 s
25		<u>logout</u>	2	2	0	0	0.168 s
26	Autamates the Queue	<u>Home</u>	3	3	0	0	0.768 s
27		Queue subtopics	7	7	0	0	0.729 s
28		Queue subtopics	7	7	0	0	0.770 s
29		Queue subtopics	7	7	0	0	0.735 s
30		Queue subtopics	7	7	0	0	0.774 s

SCENARIOS SUMMARY -- 11 --



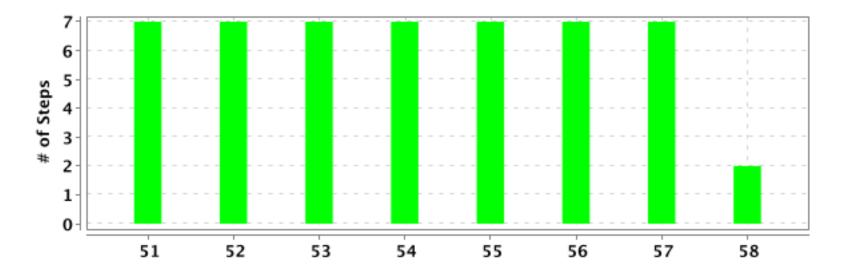
#	Feature Name	Scenario Name	T	P	F	S	Duration
31	Autamates the Queue	<u>signout</u>	2	2	0	0	0.155 s
32	Automation of register page	<u>home</u>	1	1	0	0	0.321 s
33		<u>register</u>	3	3	0	0	3.148 s
34		<u>register</u>	3	3	0	0	3.174 s
35		<u>register</u>	3	3	0	0	3.167 s
36		<u>register</u>	3	3	0	0	0.226 s
37		<u>register</u>	3	3	0	0	0.205 s
38		valid register	4	2	1	1	3.244 s
39	Autamates the stack	<u>home</u>	3	3	0	0	1.841 s
40		Stack subtopics	7	7	0	0	1.830 s

SCENARIOS SUMMARY -- 12 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
41	Autamates the stack	Stack subtopics	7	7	0	0	0.743 s
42		Stack subtopics	7	7	0	0	0.728 s
43		<u>signout</u>	2	2	0	0	0.150 s
44	Automates tree page	<u>home</u>	3	3	0	0	0.814 s
45		subtopics	7	7	0	0	0.649 s
46		subtopics	7	7	0	0	0.574 s
47		subtopics	7	7	0	0	0.550 s
48		<u>subtopics</u>	7	7	0	0	0.616 s
49		<u>subtopics</u>	7	7	0	0	0.619 s
50		<u>subtopics</u>	7	7	0	0	0.648 s

SCENARIOS SUMMARY -- 13 --



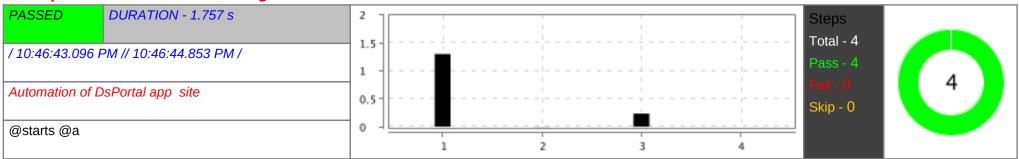
#	Feature Name	Scenario Name	T	P	F	S	Duration
51	Automates tree page	<u>subtopics</u>	7	7	0	0	0.670 s
52		<u>subtopics</u>	7	7	0	0	0.555 s
53		<u>subtopics</u>	7	7	0	0	0.573 s
54		<u>subtopics</u>	7	7	0	0	0.541 s
55		<u>subtopics</u>	7	7	0	0	0.626 s
56		<u>subtopics</u>	7	7	0	0	0.813 s
57		subtopics	7	7	0	0	0.524 s
58		<u>signout</u>	2	2	0	0	0.229 s

DETAILED SECTION -- 14 --

# **Automation of DsPortal app site**

PASSED	DURATION - 1.758 s	Scenarios		Steps	
		Total - 1		Total - 4	
/ 10:46:43.095 PM	// 10:46:44.853 PM /	Pass - 1	1	Pass - 4	4
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

# **Open Ds Education site to get start**



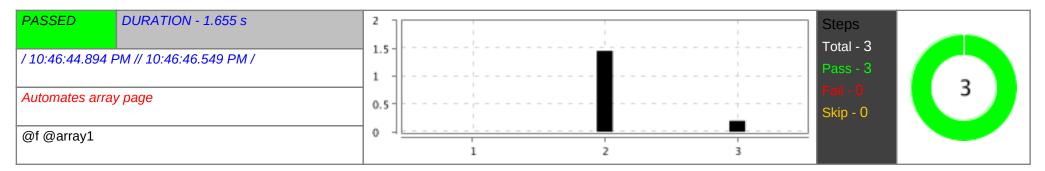
#	Step / Hook Details	Status	Duration
1	Given The user opens site link	PASSED	1.301 s
2	Then Site will load	PASSED	0.004 s
3	When Click get started to enter into the site	PASSED	0.234 s
4	Then Home page will get load	PASSED	0.001 s

# **Automates array page**

PASSED	DURATION - 7.305 s	Scenarios Total - 10		Steps Total - 53	
/ 10:46:44.893	PM // 10:46:52.198 PM /	Pass - 10	10	Pass - 53	53
		Skip - 0		Skip - 0	

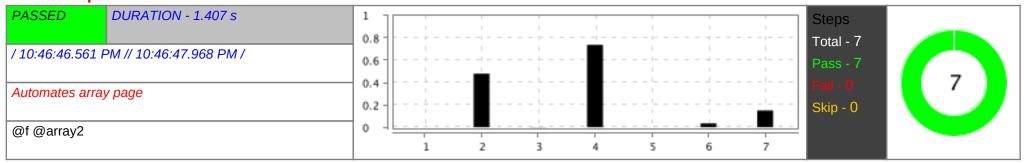
home

DETAILED SECTION -- 15 --



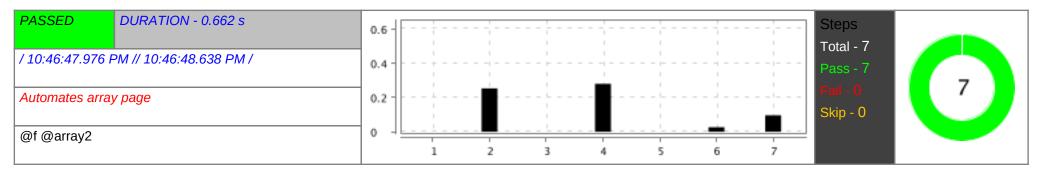
#	Step / Hook Details	Status	Duration
1	Given logged in Home page	PASSED	0.000 s
2	When Clicks Get started to enter into the page	PASSED	1.454 s
3	Then Shows information about arrays	PASSED	0.197 s

### subtopics



#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Arrays	PASSED	0.000 s
2	When Clicks "Arrays in Python"	PASSED	0.480 s
3	Then Shows Explanation	PASSED	0.001 s
4	When Clicks Try here to run the program	PASSED	0.737 s
5	Then It shows text area to type the phython code	PASSED	0.000 s
6	When clicks Run	PASSED	0.034 s
7	Then It runs the progam and Shows output	PASSED	0.149 s

DETAILED SECTION -- 16 --



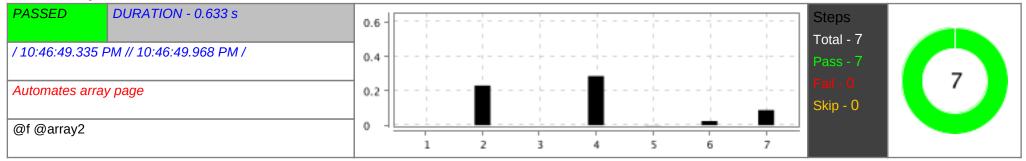
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Arrays	PASSED	0.000 s
2	When Clicks "Arrays using List"	PASSED	0.254 s
3	Then Shows Explanation	PASSED	0.000 s
4	When Clicks Try here to run the program	PASSED	0.280 s
5	Then It shows text area to type the phython code	PASSED	0.000 s
6	When clicks Run	PASSED	0.027 s
7	Then It runs the progam and Shows output	PASSED	0.096 s

PASSED	DURATION - 0.683 s	0.6		-,			-			Steps	
/ 10:46:48.646	PM // 10:46:49.329 PM /	0.4	+							Total - 7 Pass - 7	
Automates arra	y page	0.2				- 📑				Fail - 0 Skip - 0	7
@f @array2		0 -	1	2	3	4	5	6	7	Jp	

#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Arrays	PASSED	0.000 s
2	When Clicks "Basic operations in List"	PASSED	0.248 s
3	Then Shows Explanation	PASSED	0.001 s
4	When Clicks Try here to run the program	PASSED	0.271 s
5	Then It shows text area to type the phython code	PASSED	0.000 s
6	When clicks Run	PASSED	0.026 s

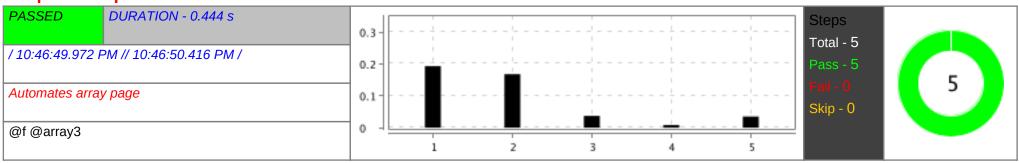
#	Step / Hook Details	Status	Duration
7	Then It runs the progam and Shows output	PASSED	0.135 s

### **subtopics**



#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Arrays	PASSED	0.000 s
2	When Clicks "Applications of Array"	PASSED	0.231 s
3	Then Shows Explanation	PASSED	0.000 s
4	When Clicks Try here to run the program	PASSED	0.286 s
5	Then It shows text area to type the phython code	PASSED	0.001 s
6	When clicks Run	PASSED	0.024 s
7	Then It runs the progam and Shows output	PASSED	0.088 s

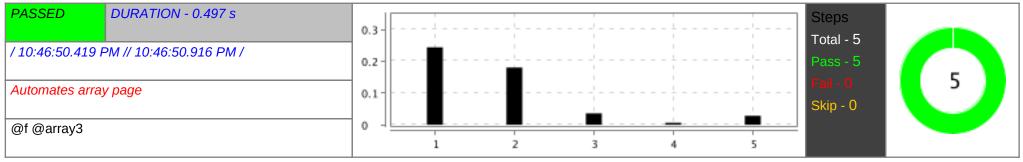
# practise questions



#	Step / Hook Details	Status	Duration
1	Given Clicks Practise Questions	PASSED	0.193 s
2	When Clicks Question "Search the array"	PASSED	0.168 s

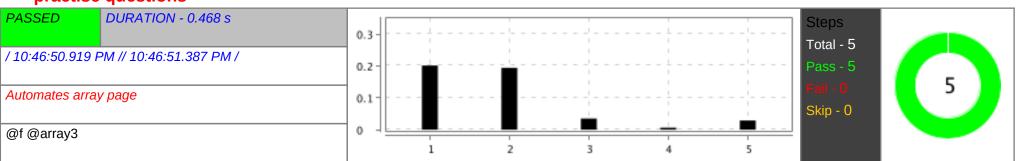
#	Step / Hook Details	Status	Duration
3	Then Shows Questions and text area to run the code	PASSED	0.037 s
4	When Enters code And Runs or Submit	PASSED	0.008 s
5	Then Shows Output or Alert message or error message	PASSED	0.035 s

### practise questions



#	Step / Hook Details	Status	Duration
1	Given Clicks Practise Questions	PASSED	0.244 s
2	When Clicks Question "Max Consecutive Ones"	PASSED	0.180 s
3	Then Shows Questions and text area to run the code	PASSED	0.036 s
4	When Enters code And Runs or Submit	PASSED	0.006 s
5	Then Shows Output or Alert message or error message	PASSED	0.028 s

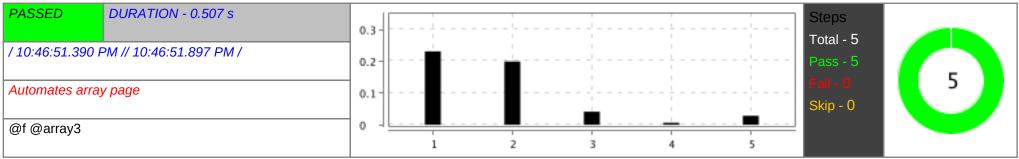
# practise questions



#	Step / Hook Details	Status	Duration
1	Given Clicks Practise Questions	PASSED	0.201 s
2	When Clicks Question "Find Numbers with Even Number of Digits"	PASSED	0.194 s

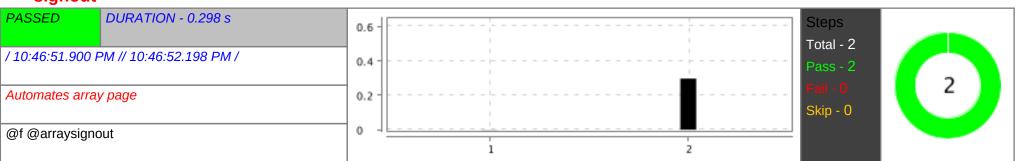
#	Step / Hook Details	Status	Duration
3	Then Shows Questions and text area to run the code	PASSED	0.035 s
4	When Enters code And Runs or Submit	PASSED	0.006 s
5	Then Shows Output or Alert message or error message	PASSED	0.029 s

### practise questions



#	Step / Hook Details	Status	Duration
1	Given Clicks Practise Questions	PASSED	0.231 s
2	When Clicks Question "Squares of a Sorted Array"	PASSED	0.199 s
3	Then Shows Questions and text area to run the code	PASSED	0.041 s
4	When Enters code And Runs or Submit	PASSED	0.006 s
5	Then Shows Output or Alert message or error message	PASSED	0.028 s

### signout



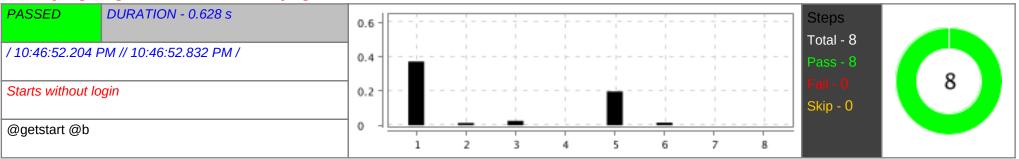
#	Step / Hook Details	Status	Duration
1	When Clicks signout from array page	PASSED	0.001 s
2	Then logged out from array Data structure	PASSED	0.297 s

DETAILED SECTION -- 20 --

# **Starts without login**

Scenarios		Steps	
Total - 1		Total - 8	
Pass - 1	1	Pass - 8	8
Fail - 0		Fail - 0	
Skip - 0		Skip - 0	
	Total - 1 Pass - 1 Fail - 0	Total - 1 Pass - 1 Fail - 0	Total - 1 Pass - 1 Fail - 0  Total - 8 Pass - 8 Fail - 0

# **Trying to get started in Home page**



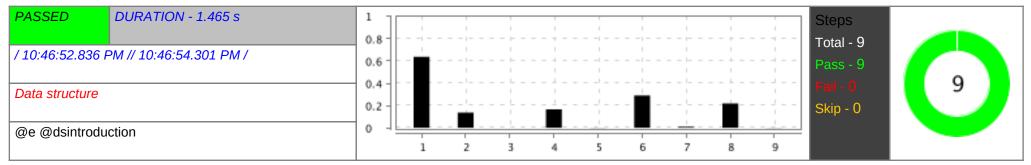
#	Step / Hook Details	Status	Duration
1	Given Trys to get start by clicking Get started	PASSED	0.373 s
2	Then Alerts You are not logged in	PASSED	0.013 s
3	When Clicks Data Structure drop down	PASSED	0.026 s
4	Then Shows six lists of data structure	PASSED	0.000 s
5	When Clicks List in Data structure	PASSED	0.197 s
6	Then Alerts You are not logged in	PASSED	0.015 s
7	When Clicks Sign in To login	PASSED	0.000 s
8	Then Navigates to login page	PASSED	0.000 s

#### **Data structure**

DETAILED SECTION -- 21 --

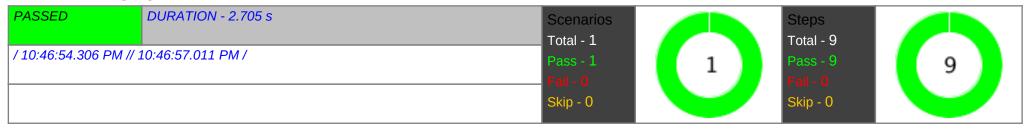
PASSED	DURATION - 1.465 s	Scenarios		Steps	
		Total - 1		Total - 9	
/ 10:46:52.836 PM /	// 10:46:54.301 PM /	Pass - 1	1	Pass - 9	9 P
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

#### **Automation of Data Structures Introduction**



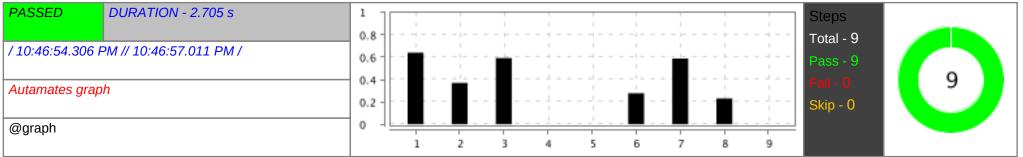
#	Step / Hook Details	Status	Duration
1	Given User in Home page with logged username	PASSED	0.638 s
2	When Clicks Get Started to read about DS Introduction	PASSED	0.137 s
3	Then Goes to DS Introduction page	PASSED	0.000 s
4	When Clicks Time complexity to explore	PASSED	0.166 s
5	Then Navigates to Time complexity page	PASSED	0.001 s
6	When clicks Try here And Enters phython program And clicks Run	PASSED	0.290 s
7	Then It runs progam And shows Output	PASSED	0.009 s
8	When Clicks signout from site	PASSED	0.219 s
9	Then logged out from Data structure page	PASSED	0.001 s

### **Autamates graph**



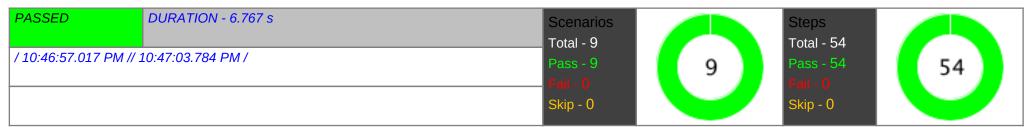
DETAILED SECTION -- 22 --

Graph



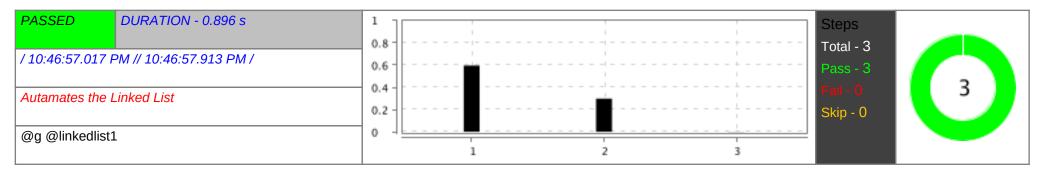
#	Step / Hook Details	Status	Duration
1	Given user is in Homepage after logged in	PASSED	0.641 s
2	When The user selects Graph item from the drop down menu and should be directed to "Graph" Page	PASSED	0.370 s
3	Then The user clicks "Try Here" button	PASSED	0.592 s
4	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.000 s
5	When The user navigates back and clicks "Graph Representations" button on the GR page	PASSED	0.000 s
6	Then The user clicks "Try Here" button on GraphRepresentations page	PASSED	0.277 s
7	Then The user should be redirected to tryEditor with a Run button to test	PASSED	0.588 s
8	When Clicks signout from graph home page	PASSED	0.230 s
9	Then logged out from graph data structure	PASSED	0.000 s

#### **Autamates the Linked List**



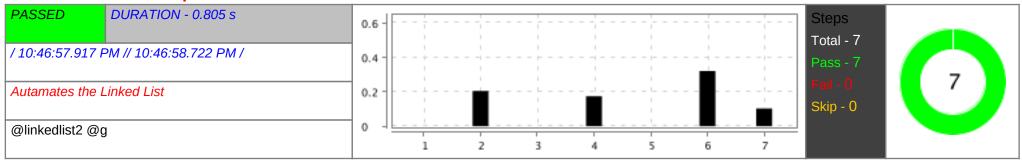
**Home** 

DETAILED SECTION -- 23 --



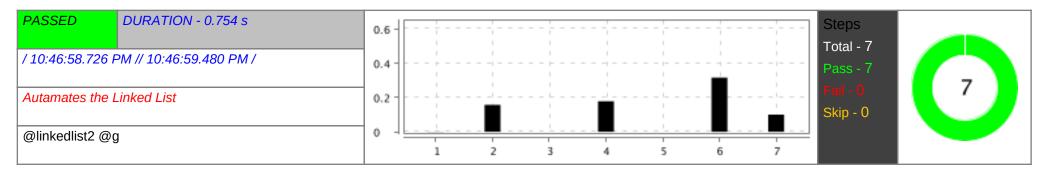
#	Step / Hook Details	Status	Duration
1	Given logged in Ds homescreen	PASSED	0.595 s
2	When Clicks to Linked List Get started to explore	PASSED	0.297 s
3	Then Shows Linked List explanation	PASSED	0.001 s

### **Linked List subtopics**

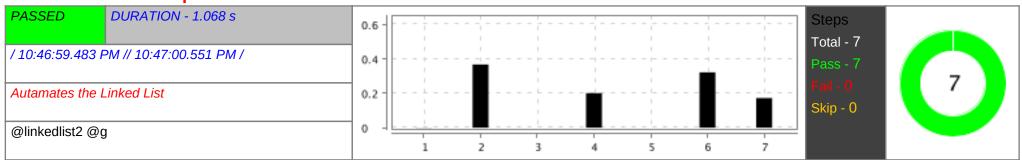


#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.000 s
2	When Clicks Linked list "Introduction"	PASSED	0.205 s
3	Then Navigates to Linked list sub topics page	PASSED	0.000 s
4	When Clicks Linked list Try here in bottom of page	PASSED	0.174 s
5	Then Shows Linked list Textarea to run Python code	PASSED	0.000 s
6	When Clicks Linked list run to execute the program	PASSED	0.321 s
7	Then Shows Linked list output of program	PASSED	0.103 s

DETAILED SECTION -- 24 --



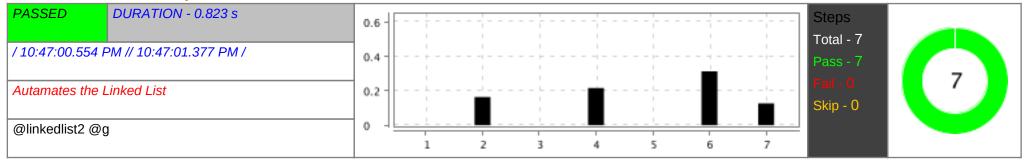
#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.001 s
2	When Clicks Linked list "Creating Linked LIst"	PASSED	0.157 s
3	Then Navigates to Linked list sub topics page	PASSED	0.000 s
4	When Clicks Linked list Try here in bottom of page	PASSED	0.178 s
5	Then Shows Linked list Textarea to run Python code	PASSED	0.000 s
6	When Clicks Linked list run to execute the program	PASSED	0.316 s
7	Then Shows Linked list output of program	PASSED	0.100 s



#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.001 s
2	When Clicks Linked list "Types of Linked List"	PASSED	0.368 s
3	Then Navigates to Linked list sub topics page	PASSED	0.000 s
4	When Clicks Linked list Try here in bottom of page	PASSED	0.201 s
5	Then Shows Linked list Textarea to run Python code	PASSED	0.000 s
6	When Clicks Linked list run to execute the program	PASSED	0.322 s

#	Step / Hook Details	Status	Duration
7	Then Shows Linked list output of program	PASSED	0.173 s

# **Linked List subtopics**



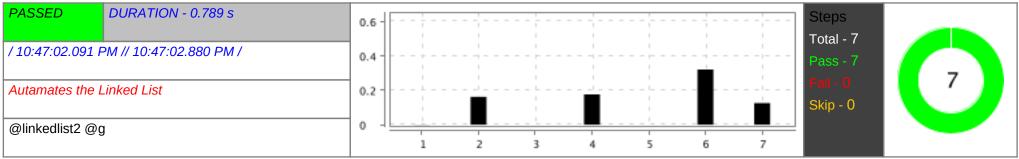
#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.000 s
2	When Clicks Linked list "Implement Linked List in Python"	PASSED	0.164 s
3	Then Navigates to Linked list sub topics page	PASSED	0.000 s
4	When Clicks Linked list Try here in bottom of page	PASSED	0.216 s
5	Then Shows Linked list Textarea to run Python code	PASSED	0.000 s
6	When Clicks Linked list run to execute the program	PASSED	0.314 s
7	Then Shows Linked list output of program	PASSED	0.127 s

PASSED	DURATION - 0.707 s	0.6								Steps		
/ 10:47:01.380 F	PM // 10:47:02.087 PM /	0.4								Total - 7 Pass - 7		
Autamates the I	Linked List	0.2								Fail - 0	7	
@linkedlist2 @g		0 -				<u>. I</u>		<u> </u>		Skip - 0		
			1	2	3	4	5	6	7			

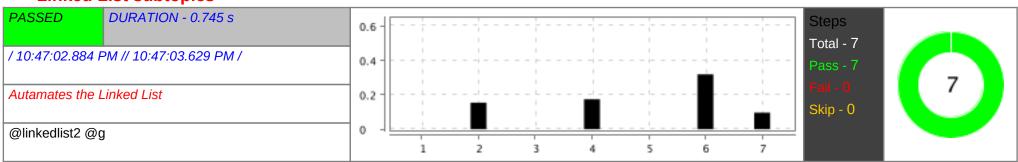
#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.000 s
2	When Clicks Linked list "Traversal"	PASSED	0.098 s

#	Step / Hook Details	Status	Duration
3	Then Navigates to Linked list sub topics page	PASSED	0.000 s
4	When Clicks Linked list Try here in bottom of page	PASSED	0.183 s
5	Then Shows Linked list Textarea to run Python code	PASSED	0.000 s
6	When Clicks Linked list run to execute the program	PASSED	0.310 s
7	Then Shows Linked list output of program	PASSED	0.113 s

### **Linked List subtopics**



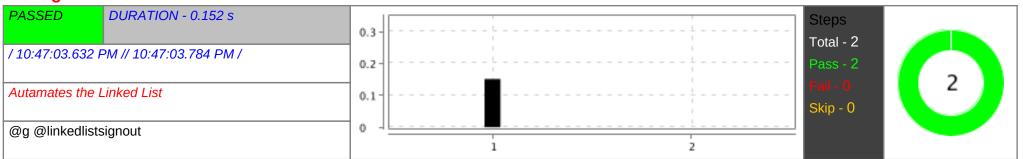
#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.001 s
2	When Clicks Linked list "Insertion"	PASSED	0.162 s
3	Then Navigates to Linked list sub topics page	PASSED	0.000 s
4	When Clicks Linked list Try here in bottom of page	PASSED	0.176 s
5	Then Shows Linked list Textarea to run Python code	PASSED	0.000 s
6	When Clicks Linked list run to execute the program	PASSED	0.321 s
7	Then Shows Linked list output of program	PASSED	0.126 s



DETAILED SECTION -- 27 --

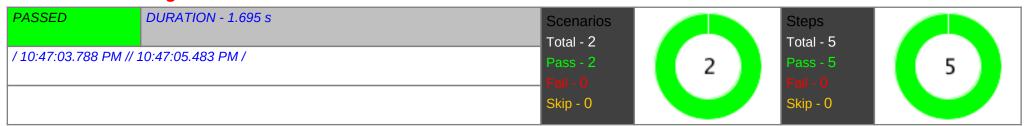
#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.000 s
2	When Clicks Linked list "Deletion"	PASSED	0.154 s
3	Then Navigates to Linked list sub topics page	PASSED	0.000 s
4	When Clicks Linked list Try here in bottom of page	PASSED	0.174 s
5	Then Shows Linked list Textarea to run Python code	PASSED	0.000 s
6	When Clicks Linked list run to execute the program	PASSED	0.319 s
7	Then Shows Linked list output of program	PASSED	0.096 s

#### signout



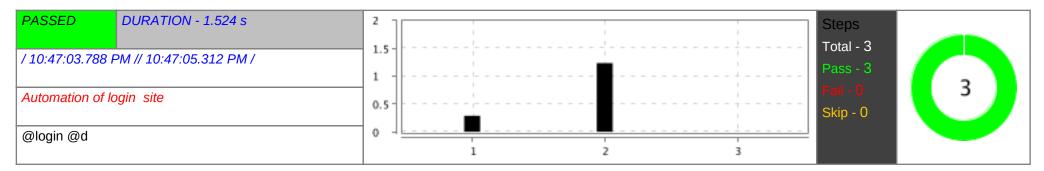
#	Step / Hook Details	Status	Duration
1	When Clicks signout from Linked list page	PASSED	0.151 s
2	Then logged out from Linked list Data Structure	PASSED	0.000 s

# **Automation of login site**



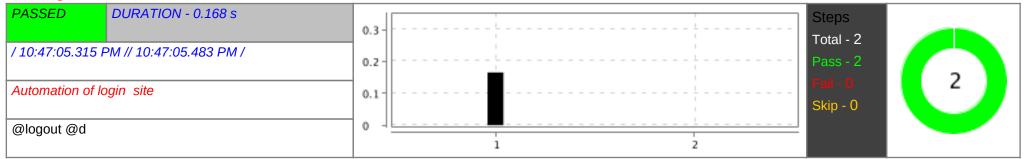
Signing in

DETAILED SECTION -- 28 --



#	Step / Hook Details	Status	Duration
1	Given User registered already clicks Login	PASSED	0.288 s
2	When Enters Different combination of username and password from Excel "login" file	PASSED	1.234 s
3	Then Shows respective messages And Navigates to home page when enters correct username and password	PASSED	0.001 s

### logout



#	Step / Hook Details	Status	Duration
1	When Clicks logout after logged in	PASSED	0.165 s
2	Then logged out from the page	PASSED	0.000 s

# **Autamates the Queue**

PASSED	DURATION - 3.947 s	Scenarios Total - 6		Steps Total - 33	
/ 10:47:05.488 PM //	′ 10:47:09.435 PM /	Pass - 6	6	Pass - 33	33
		Skip - 0		Skip - 0	

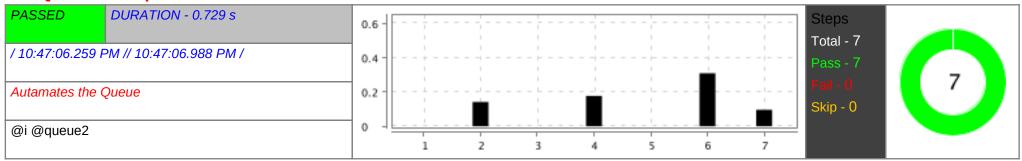
DETAILED SECTION -- 29 --

#### **Home**

PASSED	DURATION - 0.768 s	1	Steps	
/ 10, 47, 05, 400, 1	DM // 40-47-00 0FC DM /	0.8	Total - 3	
/ 10:47:05.488 F	PM // 10:47:06.256 PM /	0.6	Pass - 3	
Autamates the 0	Queue	0.4 -	Fail - 0	3
		0.2 -	Skip - 0	
@i @queue1		0 -		
			1 2 3	

#	Step / Hook Details	Status	Duration
1	Given logged in Ds home screen	PASSED	0.640 s
2	When Clicks to Queue Get started to explore	PASSED	0.126 s
3	Then Shows Queue explanation	PASSED	0.000 s

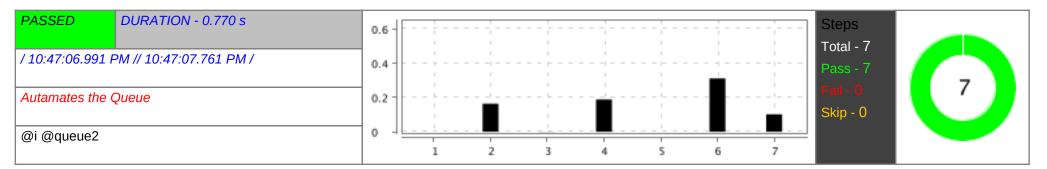
### **Queue subtopics**



#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Queue	PASSED	0.000 s
2	When Clicks Queue "Implementation of Queue in Python"	PASSED	0.142 s
3	Then Navigates to queue sub topics page	PASSED	0.000 s
4	When Clicks Queue Try here in bottom of page	PASSED	0.177 s
5	Then Shows Queue Textarea to run Python code	PASSED	0.000 s
6	When Clicks Queue run to execute the program	PASSED	0.310 s
7	Then Shows Queue output of program	PASSED	0.096 s

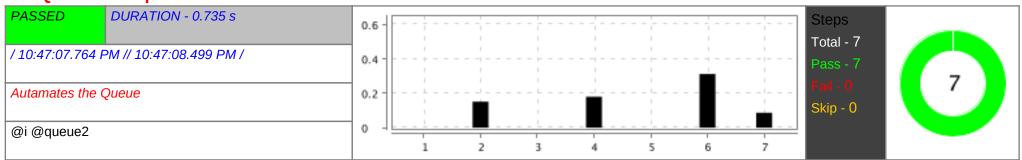
# **Queue subtopics**

DETAILED SECTION -- 30 -



#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Queue	PASSED	0.000 s
2	When Clicks Queue "Implementation using collections.deque"	PASSED	0.164 s
3	Then Navigates to queue sub topics page	PASSED	0.001 s
4	When Clicks Queue Try here in bottom of page	PASSED	0.189 s
5	Then Shows Queue Textarea to run Python code	PASSED	0.000 s
6	When Clicks Queue run to execute the program	PASSED	0.312 s
7	Then Shows Queue output of program	PASSED	0.102 s

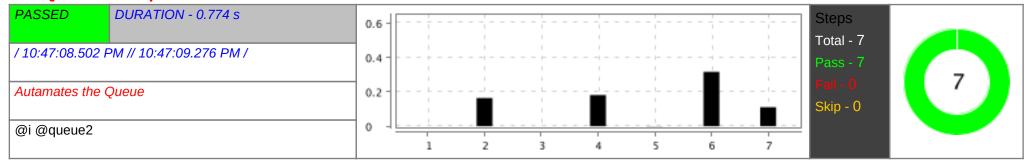
#### **Queue subtopics**



#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Queue	PASSED	0.000 s
2	When Clicks Queue "Implementation using array"	PASSED	0.152 s
3	Then Navigates to queue sub topics page	PASSED	0.000 s
4	When Clicks Queue Try here in bottom of page	PASSED	0.180 s
5	Then Shows Queue Textarea to run Python code	PASSED	0.000 s
6	When Clicks Queue run to execute the program	PASSED	0.313 s

#	Step / Hook Details	Status	Duration
7	Then Shows Queue output of program	PASSED	0.087 s

# **Queue subtopics**



#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Queue	PASSED	0.000 s
2	When Clicks Queue "Queue Operations"	PASSED	0.164 s
3	Then Navigates to queue sub topics page	PASSED	0.000 s
4	When Clicks Queue Try here in bottom of page	PASSED	0.181 s
5	Then Shows Queue Textarea to run Python code	PASSED	0.001 s
6	When Clicks Queue run to execute the program	PASSED	0.316 s
7	Then Shows Queue output of program	PASSED	0.111 s

### signout

PASSED DURAT	TION - 0.155 s	0.3			Steps	
/ 10:47:09.280 PM // 10:	47:09.435 PM /	0.2 -		'	Total - 2 Pass - 2	
Autamates the Queue		0.1			Fail - 0 Skip - 0	2
@i @stacksignout		0 ]	1	2	Jp J	

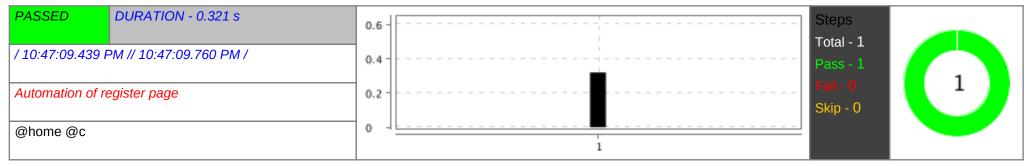
#	Step / Hook Details	Status	Duration
1	When Clicks signout from Queue page	PASSED	0.154 s
2	Then logged out from Queue Data Structure	PASSED	0.000 s

DETAILED SECTION -- 32 --

# **Automation of register page**

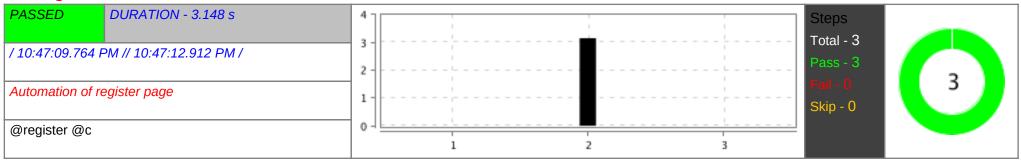
FAILED	DURATION - 13.507 s	Scenarios		Steps	4
		Total - 7		Total - 20	
/ 10:47:09.439 PM //	// 10:47:22.946 PM /	Pass - 6	7	Pass - 18	20
		Fail - 1		Fail - 1	20
		Skip - 0		Skip - 1	

#### home



#	Step / Hook Details	Status	Duration
1	Given Clicks register to create username and password	PASSED	0.320 s

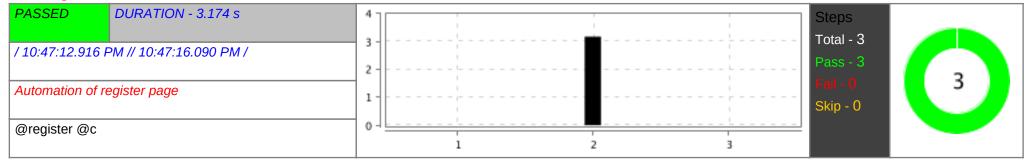
### register



#	Step / Hook Details	Status	Duration
1	Given clicks Register button	PASSED	0.000 s
2	When Enters "" "" and "" of below values	PASSED	3.147 s
3	Then Shows Message of creating based on given values	PASSED	0.000 s

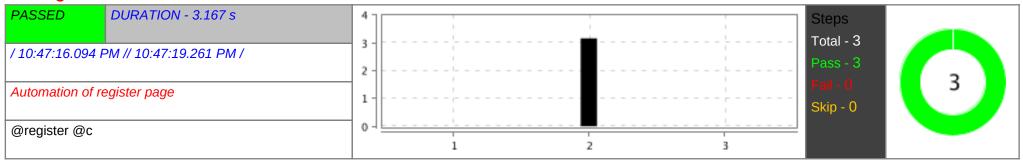
DETAILED SECTION -- 33 --

# register



#	Step / Hook Details	Status	Duration
1	Given clicks Register button	PASSED	0.000 s
2	When Enters "phoenixteam" "" and "" of below values	PASSED	3.172 s
3	Then Shows Message of creating based on given values	PASSED	0.000 s

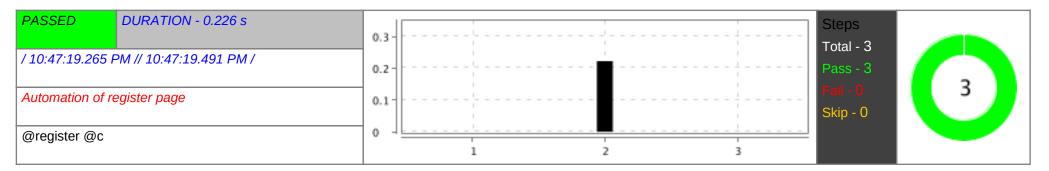
### register



#	Step / Hook Details	Status	Duration
1	Given clicks Register button	PASSED	0.000 s
2	When Enters "phoenixteam" "phonex123" and "" of below values	PASSED	3.164 s
3	Then Shows Message of creating based on given values	PASSED	0.000 s

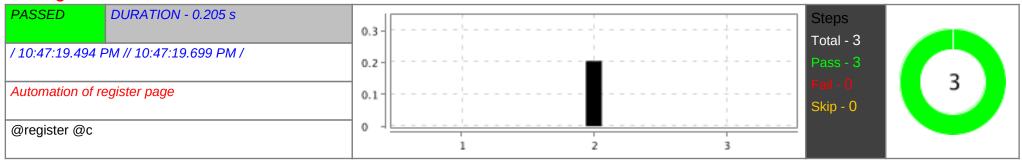
# register

DETAILED SECTION -- 34 --



#	Step / Hook Details	Status	Duration
1	Given clicks Register button	PASSED	0.000 s
2	When Enters "phoenixteam" "123344454" and "1123234235" of below values	PASSED	0.222 s
3	Then Shows Message of creating based on given values	PASSED	0.000 s

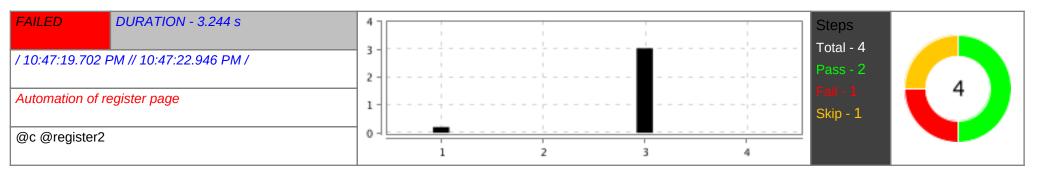
#### register



#	Step / Hook Details	Status	Duration
1	Given clicks Register button	PASSED	0.000 s
2	When Enters "phoenixteam" "phoneni" and "679787690" of below values	PASSED	0.204 s
3	Then Shows Message of creating based on given values	PASSED	0.000 s

# valid register

DETAILED SECTION -- 35 --



#	Step / Hook Details	Status	Duration
1	When Enters possible " <username>" "phoenix123/" and "phoenix123/" to create account</username>	PASSED	0.204 s
2	Then Accepts user name and password and navigate to home page with username And Shows New Account credited with username	PASSED	0.001 s
3	When clicks Sign out	FAILED	3.036 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"/*[text()='Sign out']"} (Session info: chrome=120.0.6099.129) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/ troubleshooting/errors#no-such-element-exception Build info: version: '41.6.0', revision: '15400459dd* System info: os.name: 'Mac OS X', os. arch: 'Aarch64', os.version: '13.4', java.version: '21.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [47ba94d821b885ea2c4b521a1a7c043b, findElement (using=xpath, value=!/*[text()='Sign out]]} Capabilities {acceptinsecureCerts: false, browserName: chrome, browserVersion: 120.0.6099.129, chrome: (chromedriverVersion: 120.0.6099.109 (3419140ab66, userDataDir. /var/ folders/gb/z_br60gn0h5}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:49678}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: mac, proxy: Proxy(), se:cdp: ws://localhost:49678/devtoo, se:cdp/version: 120.0.6099.129, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: 47ba94d821b885ea2c4b521a1a7c043b at java.base/java.lang.reflect.ConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstance(WithCaller(Constructor.java:486) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.createException(W3CHttpResponseCodec.java:200) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:32) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:175) at org.openqa.selenium.remote.RemoteWebDriver.java:523) at org.openqa.selenium.remot		

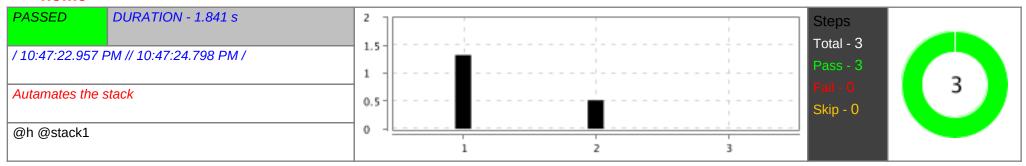
DETAILED SECTION -- 36 --

	#	Step / Hook Details	Status	Duration
		at stepdefinitions.Register.clicks_sign_out(Register.java:68) at ?.clicks Sign out(file:///Users/sathishkumar/git/Dsalgo/Dsproject/./src/test/resources/features/register.feature:24) * Not displayable characters are replaced by '?'.		
-	4	Then Displays Logged out successfully	SKIPPED	0.001 s

#### **Autamates the stack**

Scenarios		Steps	
Total - 5		Total - 26	
Pass - 5	5	Pass - 26	26
Fail - 0		Fail - 0	
Skip - 0		Skip - 0	
	Total - 5  Pass - 5  Fail - 0	Total - 5 Pass - 5 Fail - 0	Total - 5  Pass - 5  Fail - 0  Total - 26  Pass - 26  Fail - 0

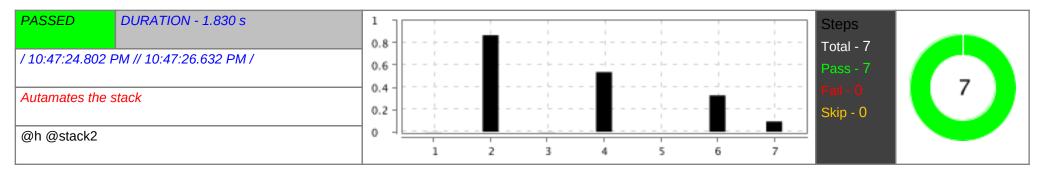
#### home



#	Step / Hook Details	Status	Duration
1	Given logged in home screen	PASSED	1.326 s
2	When Clicks to Stack Get started to explore	PASSED	0.512 s
3	Then Shows explanation	PASSED	0.000 s

# **Stack subtopics**

DETAILED SECTION -- 37 --



#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Stack	PASSED	0.001 s
2	When Clicks Stack "Operations in Stack"	PASSED	0.868 s
3	Then Navigates to topic page	PASSED	0.001 s
4	When Clicks Stack Try here in bottom of page	PASSED	0.537 s
5	Then Shows Stack Textarea to run Python code	PASSED	0.000 s
6	When Clicks run to execute the program	PASSED	0.327 s
7	Then Shows output of program	PASSED	0.093 s

#### **Stack subtopics**

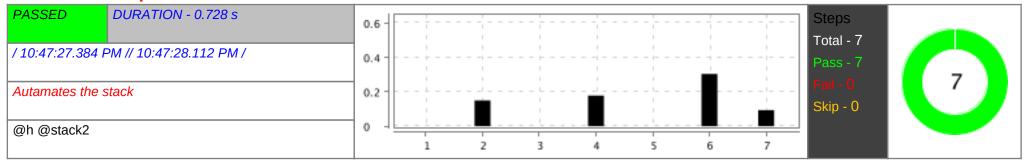
PASSED DURATION - 0.743 s	0.6 Steps
/ 10:47:26.635 PM // 10:47:27.378 PM /	0.4
Autamates the stack	-   <sub>0.2</sub>   Fail - 0
@h @stack2	Skip - 0
	1 2 3 4 5 6 7

#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Stack	PASSED	0.000 s
2	When Clicks Stack "Implementation"	PASSED	0.150 s
3	Then Navigates to topic page	PASSED	0.000 s
4	When Clicks Stack Try here in bottom of page	PASSED	0.180 s
5	Then Shows Stack Textarea to run Python code	PASSED	0.000 s
6	When Clicks run to execute the program	PASSED	0.308 s

DETAILED SECTION -- 38 --

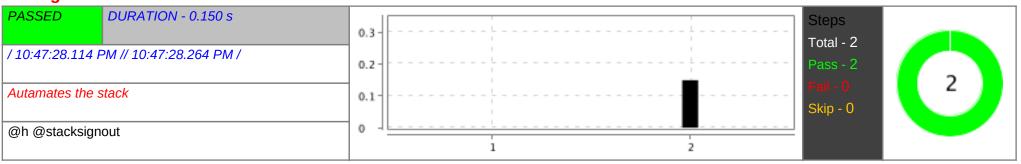
#	Step / Hook Details	Status	Duration
7	Then Shows output of program	PASSED	0.103 s

#### **Stack subtopics**



#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Stack	PASSED	0.000 s
2	When Clicks Stack "Applications"	PASSED	0.150 s
3	Then Navigates to topic page	PASSED	0.000 s
4	When Clicks Stack Try here in bottom of page	PASSED	0.178 s
5	Then Shows Stack Textarea to run Python code	PASSED	0.000 s
6	When Clicks run to execute the program	PASSED	0.304 s
7	Then Shows output of program	PASSED	0.093 s

### signout



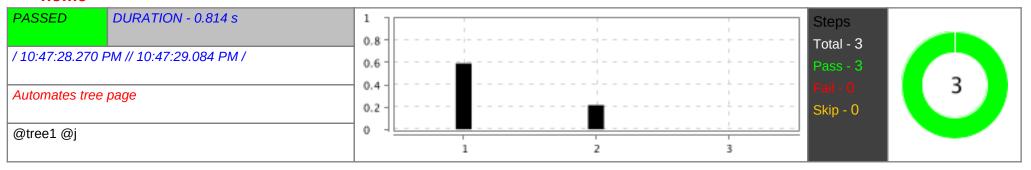
#	Step / Hook Details	Status	Duration
1	When Clicks signout from Stack page	PASSED	0.000 s
2	Then logged out from Stack Data Structure	PASSED	0.149 s

DETAILED SECTION -- 39 --

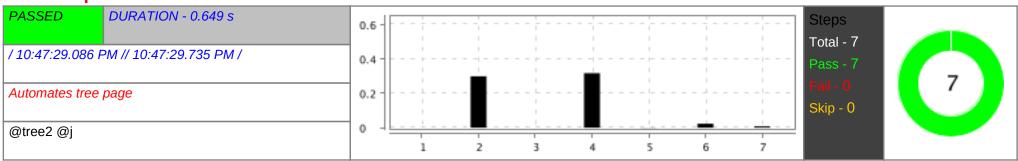
# **Automates tree page**

PASSED	DURATION - 9.029 s	Scenarios		Steps	
		Total - 15		Total - 96	
/ 10:47:28.270 PM	// 10:47:37.299 PM /	Pass - 15	15	Pass - 96	96
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	
		Skip - 0		Skip - 0	

#### home



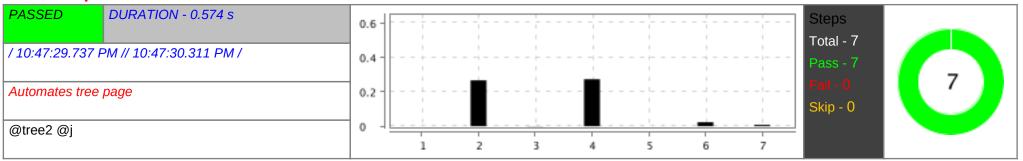
#	Step / Hook Details	Status	Duration
1	Given logged in DS Home page	PASSED	0.593 s
2	When Clicks Get started to enter into the tree page	PASSED	0.217 s
3	Then Shows information about tree	PASSED	0.000 s



DETAILED SECTION -- 40 --

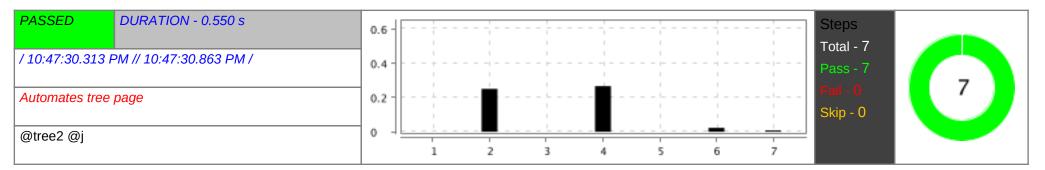
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Overview of Trees"	PASSED	0.299 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.317 s
5	Then It shows tree text area to type the phython code	PASSED	0.001 s
6	When clicks tree Run	PASSED	0.023 s
7	Then It runs the progam and Shows output in tree page	PASSED	0.008 s

# subtopics

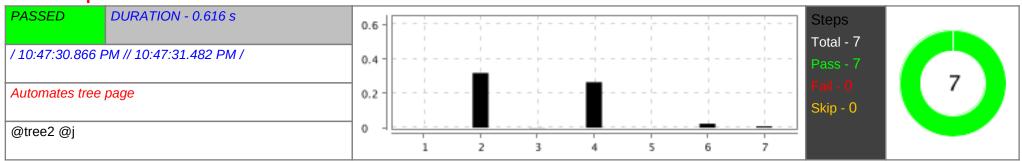


#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Terminologies"	PASSED	0.267 s
3	Then Shows Explanation of tree	PASSED	0.001 s
4	When Clicks tree Try here to run the program	PASSED	0.274 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.023 s
7	Then It runs the progam and Shows output in tree page	PASSED	0.008 s

DETAILED SECTION -- 41 --



#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Types of Trees"	PASSED	0.251 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.267 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.023 s
7	Then It runs the progam and Shows output in tree page	PASSED	0.008 s

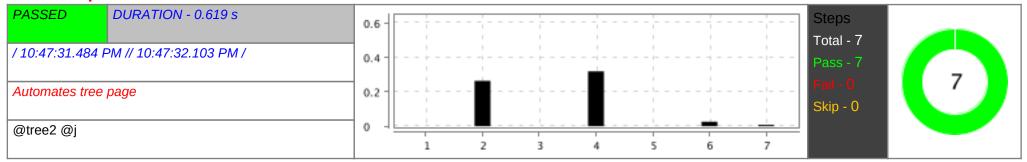


#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Tree Traversals"	PASSED	0.318 s
3	Then Shows Explanation of tree	PASSED	0.001 s
4	When Clicks tree Try here to run the program	PASSED	0.265 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.023 s

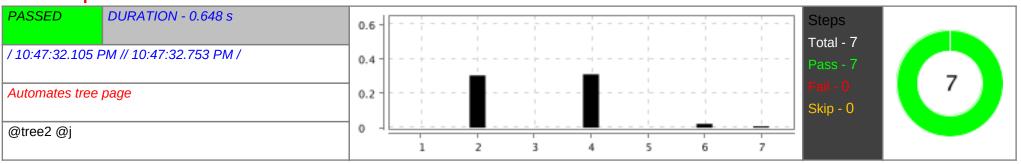
	#	Step / Hook Details	Status	Duration
-	7	Then It runs the progam and Shows output in tree page	PASSED	0.008 s

-- 42 --

#### **subtopics**



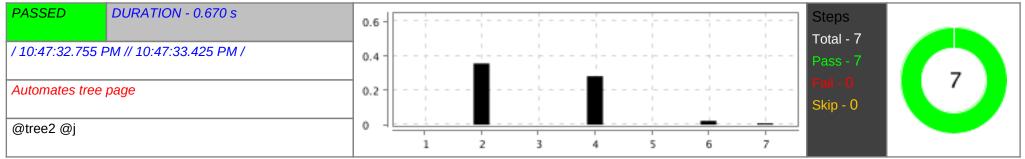
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Traversals-Illustration"	PASSED	0.264 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.319 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.026 s
7	Then It runs the progam and Shows output in tree page	PASSED	0.008 s



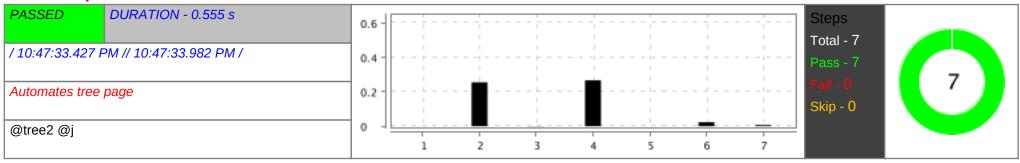
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Binary Trees"	PASSED	0.304 s

#	Step / Hook Details	Status	Duration
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.311 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.022 s
7	Then It runs the progam and Shows output in tree page	PASSED	0.008 s

### subtopics



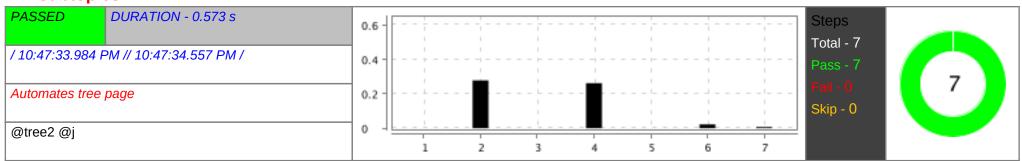
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Types of Binary Trees"	PASSED	0.356 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.282 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.022 s
7	Then It runs the progam and Shows output in tree page	PASSED	0.008 s



DETAILED SECTION -- 44 --

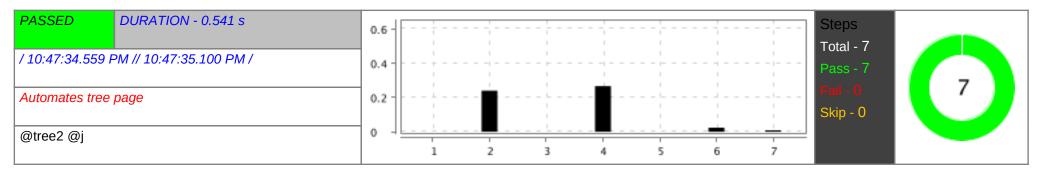
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Implementation in Python"	PASSED	0.255 s
3	Then Shows Explanation of tree	PASSED	0.001 s
4	When Clicks tree Try here to run the program	PASSED	0.267 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.023 s
7	Then It runs the progam and Shows output in tree page	PASSED	0.007 s

# subtopics

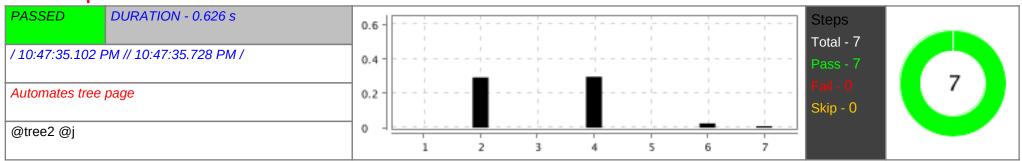


#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Binary Tree Traversals"	PASSED	0.278 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.262 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.022 s
7	Then It runs the progam and Shows output in tree page	PASSED	0.007 s

DETAILED SECTION -- 45 --



#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Implementation of Binary Trees"	PASSED	0.240 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.267 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.024 s
7	Then It runs the progam and Shows output in tree page	PASSED	0.009 s

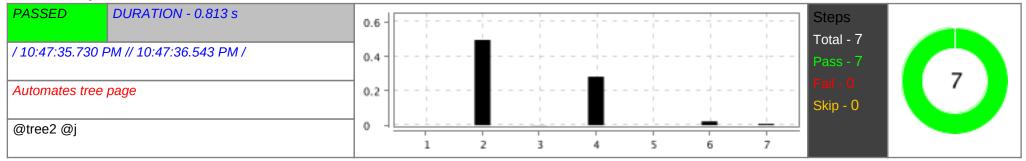


#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Applications of Binary trees"	PASSED	0.293 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.296 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.025 s

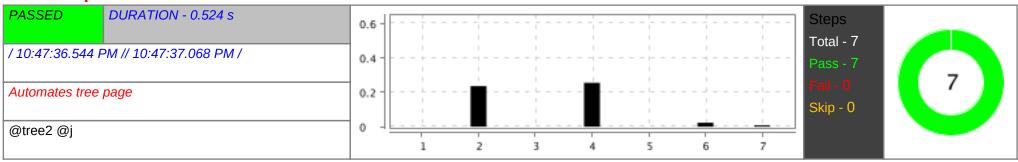
DETAILED SECTION -- 46 --

#	Step / Hook Details	Status	Duration
7	Then It runs the progam and Shows output in tree page	PASSED	0.009 s

### **subtopics**



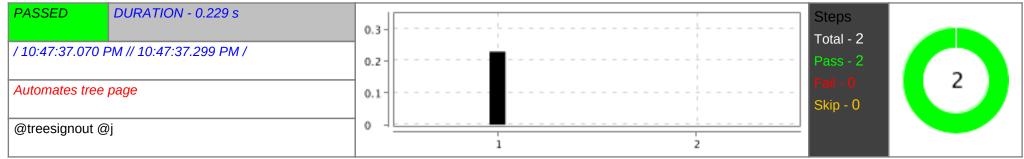
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Binary Search Trees"	PASSED	0.497 s
3	Then Shows Explanation of tree	PASSED	0.001 s
4	When Clicks tree Try here to run the program	PASSED	0.282 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.022 s
7	Then It runs the progam and Shows output in tree page	PASSED	0.008 s



#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Implementation Of BST"	PASSED	0.236 s

#	Step / Hook Details	Status	Duration
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.255 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.023 s
7	Then It runs the progam and Shows output in tree page	PASSED	0.008 s

# signout



#	Step / Hook Details	Status	Duration
1	When Clicks signout from tree page	PASSED	0.229 s
2	Then logged out from tree Data structure	PASSED	0.000 s