

Feature			Scei	nario			St	ер	
Name	Duration	T	P	F	S	T	P	F	S
Automation of DsPortal app site	2.153 s	1	1	0	0	4	4	0	0
Automates array page	7.341 s	10	10	0	0	53	53	0	0
Starts without login	0.660 s	1	1	0	0	8	8	0	0
Data structure	1.634 s	1	1	0	0	9	9	0	0
Autamates graph	2.852 s	1	1	0	0	9	9	0	0
Autamates the Linked List	5.887 s	9	9	0	0	54	54	0	0
Automation of login site	1.910 s	2	2	0	0	5	5	0	0
Autamates the Queue	4.680 s	6	6	0	0	33	33	0	0
Automation of register page	13.683 s	7	6	1	0	20	18	1	1
Autamates the stack	3.653 s	5	5	0	0	26	26	0	0
Automates tree page	12.044 s	15	15	0	0	96	96	0	0

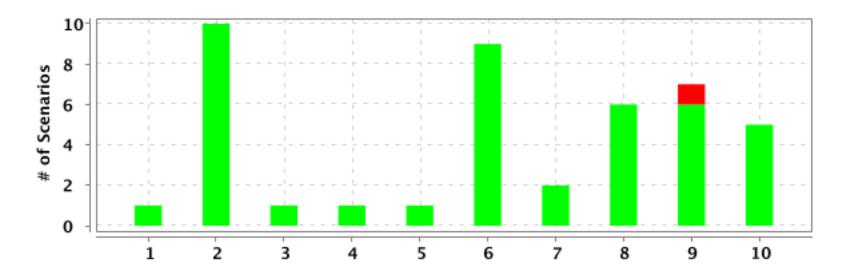
FAIL & SKIP SCENARIOS -- 3 --

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

TAG		Scei	nario			Fea	ture	
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

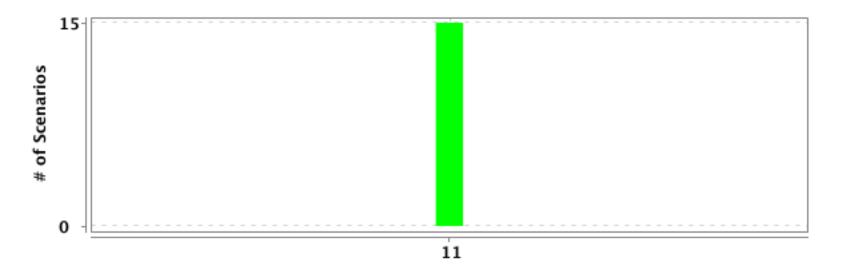
TAG		Scei	nario		Feature					
Name	Т	P	F	S	Т	P	F	S		
@d	2	2	0	0	1	1	0	0		
@logout	1	1	0	0	1	1	0	0		
@i	6	6	0	0	1	1	0	0		
@queue1	1	1	0	0	1	1	0	0		
@queue2	4	4	0	0	1	1	0	0		
@stacksignout	2	2	0	0	2	2	0	0		
@home	1	1	0	0	1	0	1	0		
@c	7	6	1	0	1	0	1	0		
@register	5	5	0	0	1	0	1	0		
@register2	1	0	1	0	1	0	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 --



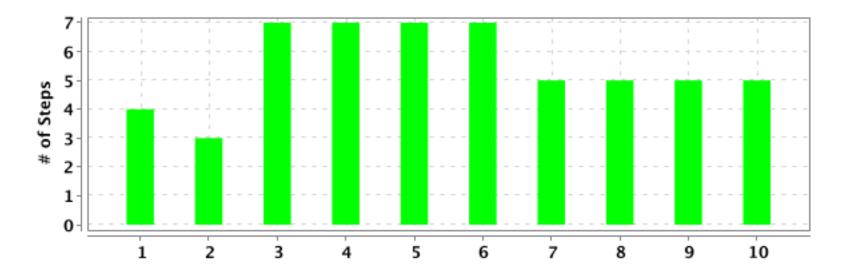
#	Feature Name	T	P	F	S	Duration
1	Automation of DsPortal app site	1	1	0	0	2.153 s
2	Automates array page	10	10	0	0	7.341 s
3	Starts without login	1	1	0	0	0.660 s
4	<u>Data structure</u>	1	1	0	0	1.634 s
5	Autamates graph	1	1	0	0	2.852 s
6	Autamates the Linked List	9	9	0	0	5.887 s
7	Automation of login site	2	2	0	0	1.910 s
8	Autamates the Queue	6	6	0	0	4.680 s
9	Automation of register page	7	6	1	0	13.683 s
10	Autamates the stack	5	5	0	0	3.653 s

FEATURES SUMMARY -- 7



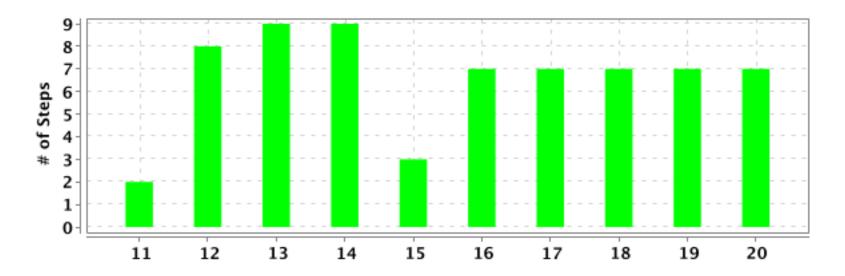
#	Feature Name	T	P	F	S	Duration
11	Automates tree page	15	15	0	0	12.044 s

SCENARIOS SUMMARY -- 8 --



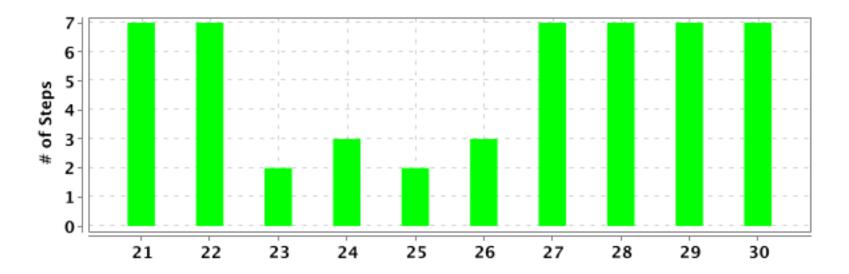
#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Automation of DsPortal app site	Open Ds Education site to get start	4	4	0	0	2.152 s
2	Automates array page	<u>home</u>	3	3	0	0	1.805 s
3		subtopics	7	7	0	0	1.004 s
4		subtopics	7	7	0	0	0.682 s
5		subtopics	7	7	0	0	0.634 s
6		subtopics	7	7	0	0	0.668 s
7		practise questions	5	5	0	0	0.446 s
8		practise questions	5	5	0	0	0.511 s
9		practise questions	5	5	0	0	0.665 s
10		practise questions	5	5	0	0	0.534 s

SCENARIOS SUMMARY -- 9 --



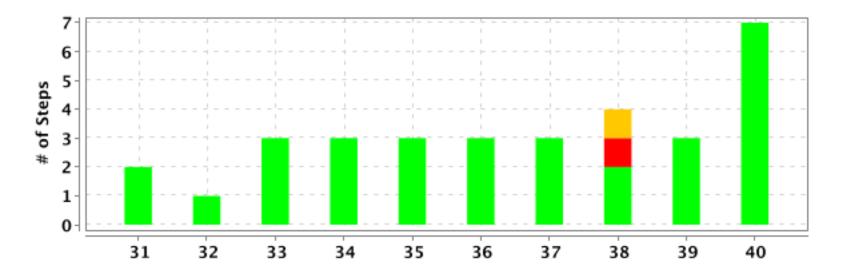
#	Feature Name	Scenario Name	T	P	F	S	Duration
11	Automates array page	<u>signout</u>	2	2	0	0	0.337 s
12	Starts without login	Trying to get started in Home page	8	8	0	0	0.660 s
13	Data structure	Automation of Data Structures Introduction	9	9	0	0	1.634 s
14	Autamates graph	<u>Graph</u>	9	9	0	0	2.852 s
15	Autamates the Linked List	<u>Home</u>	3	3	0	0	0.938 s
16		Linked List subtopics	7	7	0	0	0.581 s
17		Linked List subtopics	7	7	0	0	0.574 s
18		Linked List subtopics	7	7	0	0	0.684 s
19		Linked List subtopics	7	7	0	0	0.676 s
20		Linked List subtopics	7	7	0	0	0.617 s

SCENARIOS SUMMARY -- 10 --



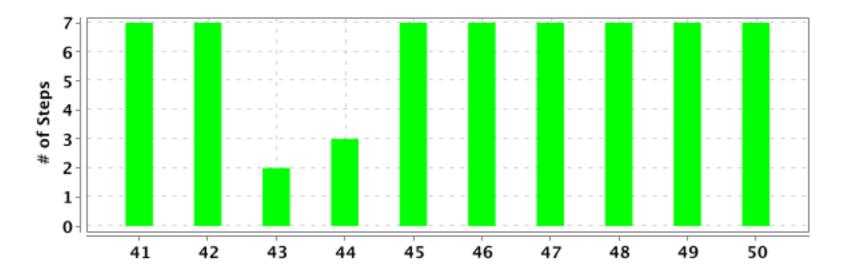
#	Feature Name	Scenario Name	T	P	F	S	Duration
21	Autamates the Linked List	Linked List subtopics	7	7	0	0	0.983 s
22		Linked List subtopics	7	7	0	0	0.655 s
23		<u>signout</u>	2	2	0	0	0.150 s
24	Automation of login site	Signing in	3	3	0	0	1.745 s
25		<u>logout</u>	2	2	0	0	0.162 s
26	Autamates the Queue	<u>Home</u>	3	3	0	0	0.877 s
27		Queue subtopics	7	7	0	0	0.768 s
28		Queue subtopics	7	7	0	0	0.992 s
29		Queue subtopics	7	7	0	0	0.831 s
30		Queue subtopics	7	7	0	0	1.049 s

SCENARIOS SUMMARY -- 11 --



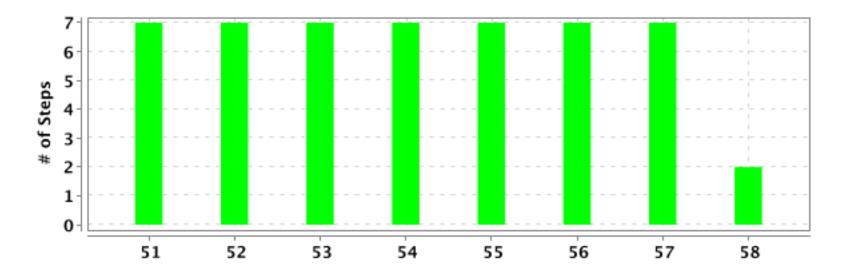
#	Feature Name	Scenario Name	T	P	F	S	Duration
31	Autamates the Queue	<u>signout</u>	2	2	0	0	0.149 s
32	Automation of register page	<u>home</u>	1	1	0	0	0.324 s
33		<u>register</u>	3	3	0	0	3.167 s
34		<u>register</u>	3	3	0	0	3.162 s
35		<u>register</u>	3	3	0	0	3.177 s
36		<u>register</u>	3	3	0	0	0.221 s
37		<u>register</u>	3	3	0	0	0.198 s
38		valid register	4	2	1	1	3.410 s
39	Autamates the stack	<u>home</u>	3	3	0	0	1.157 s
40		Stack subtopics	7	7	0	0	0.825 s

SCENARIOS SUMMARY -- 12 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
41	Autamates the stack	Stack subtopics	7	7	0	0	0.748 s
42		Stack subtopics	7	7	0	0	0.751 s
43		<u>signout</u>	2	2	0	0	0.161 s
44	Automates tree page	<u>home</u>	3	3	0	0	0.924 s
45		subtopics	7	7	0	0	0.822 s
46		subtopics	7	7	0	0	0.824 s
47		subtopics	7	7	0	0	0.804 s
48		subtopics	7	7	0	0	0.754 s
49		<u>subtopics</u>	7	7	0	0	0.837 s
50		subtopics	7	7	0	0	0.773 s

SCENARIOS SUMMARY -- 13 --



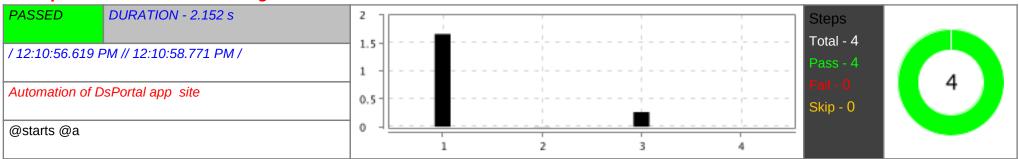
#	Feature Name	Scenario Name	T	P	F	S	Duration
51	Automates tree page	<u>subtopics</u>	7	7	0	0	0.862 s
52		<u>subtopics</u>	7	7	0	0	0.816 s
53		<u>subtopics</u>	7	7	0	0	0.802 s
54		<u>subtopics</u>	7	7	0	0	0.806 s
55		<u>subtopics</u>	7	7	0	0	1.034 s
56		<u>subtopics</u>	7	7	0	0	0.889 s
57		subtopics	7	7	0	0	0.760 s
58		<u>signout</u>	2	2	0	0	0.305 s

DETAILED SECTION -- 14 --

# **Automation of DsPortal app site**

PASSED	DURATION - 2.153 s	Scenarios		Steps	
		Total - 1		Total - 4	
/ 12:10:56.618 PM /	// 12:10:58.771 PM /	Pass - 1	1	Pass - 4	4
		Fail - 0	· ·	Fail - 0	
		Skip - 0		Skip - 0	

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



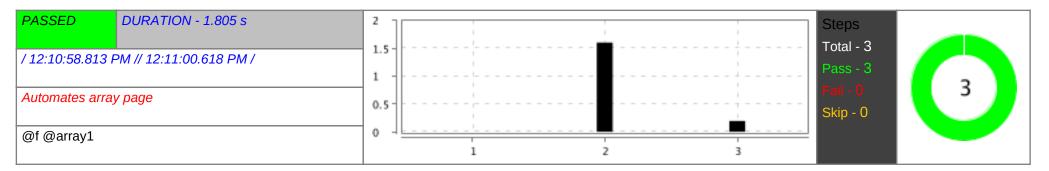
#	Step / Hook Details	Status	Duration
1	Given The user opens site link	PASSED	1.660 s
2	Then Site will load	PASSED	0.004 s
3	When Click get started to enter into the site	PASSED	0.260 s
4	Then Home page will get load	PASSED	0.000 s

# **Automates array page**

PASSED	DURATION - 7.341 s	Scenarios		Steps	
		Total - 10		Total - 53	
/ 12:10:58.813 P	PM // 12:11:06.154 PM /	Pass - 10	10	Pass - 53	53
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

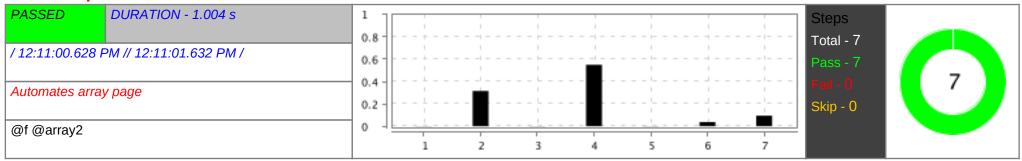
home

DETAILED SECTION -- 15 --



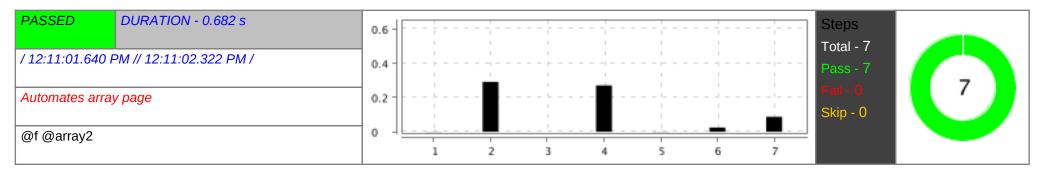
#	Step / Hook Details	Status	Duration
1	Given logged in Home page	PASSED	0.000 s
2	When Clicks Get started to enter into the page	PASSED	1.605 s
3	Then Shows information about arrays	PASSED	0.195 s

### subtopics



#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Arrays	PASSED	0.001 s
2	When Clicks "Arrays in Python"	PASSED	0.316 s
3	Then Shows Explanation	PASSED	0.001 s
4	When Clicks Try here to run the program	PASSED	0.550 s
5	Then It shows text area to type the phython code	PASSED	0.001 s
6	When clicks Run	PASSED	0.036 s
7	Then It runs the progam and Shows output	PASSED	0.094 s

DETAILED SECTION -- 16 --



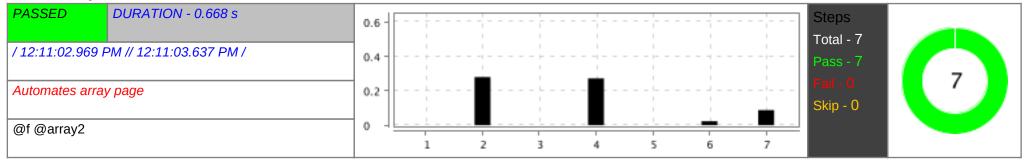
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Arrays	PASSED	0.001 s
2	When Clicks "Arrays using List"	PASSED	0.292 s
3	Then Shows Explanation	PASSED	0.000 s
4	When Clicks Try here to run the program	PASSED	0.271 s
5	Then It shows text area to type the phython code	PASSED	0.001 s
6	When clicks Run	PASSED	0.025 s
7	Then It runs the progam and Shows output	PASSED	0.088 s

PASSED DURATION - 0.634 s	0.6 Steps
/ 12:11:02.330 PM // 12:11:02.964 PM /	0.4
Automates array page	7 Skip - 0
@f @array2	1 2 3 4 5 6 7

#	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	0.232 s
3	Then Shows Explanation	PASSED	0.000 s
4	When Clicks Try here to run the program	PASSED	0.279 s
5	Then It shows text area to type the phython code	PASSED	0.000 s
6	When clicks Run	PASSED	0.026 s

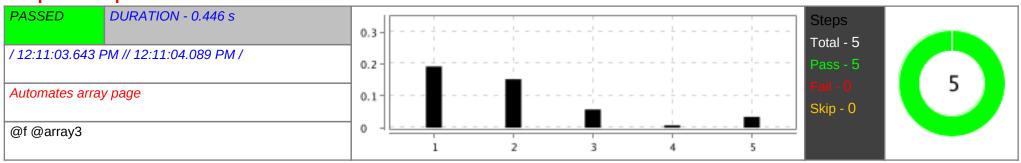
#	Step / Hook Details	Status	Duration
7	Then It runs the progam and Shows output	PASSED	0.092 s

#### **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	0.280 s
3	Then Shows Explanation	PASSED	0.000 s
4	When Clicks Try here to run the program	PASSED	0.273 s
5	Then It shows text area to type the phython code	PASSED	0.000 s
6	When clicks Run	PASSED	0.023 s
7	Then It runs the progam and Shows output	PASSED	0.088 s

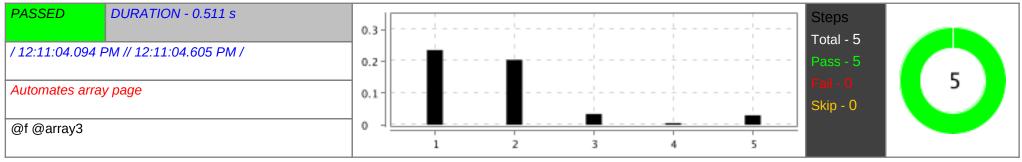
# practise questions



#	Step / Hook Details	Status	Duration
1	Given Clicks Practise Questions	PASSED	0.192 s
2	When Clicks Question "Search the array"	PASSED	0.152 s

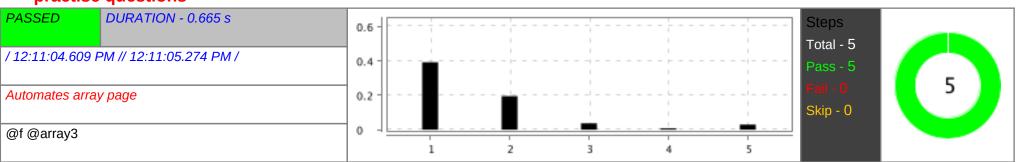
#	Step / Hook Details	Status	Duration
3	Then Shows Questions and text area to run the code	PASSED	0.057 s
4	When Enters code And Runs or Submit	PASSED	0.007 s
5	Then Shows Output or Alert message or error message	PASSED	0.034 s

### practise questions



#	Step / Hook Details	Status	Duration
1	Given Clicks Practise Questions	PASSED	0.235 s
2	When Clicks Question "Max Consecutive Ones"	PASSED	0.204 s
3	Then Shows Questions and text area to run the code	PASSED	0.034 s
4	When Enters code And Runs or Submit	PASSED	0.005 s
5	Then Shows Output or Alert message or error message	PASSED	0.030 s

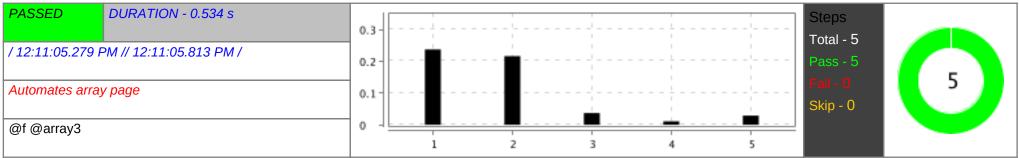
# practise questions



#	Step / Hook Details	Status	Duration
1	Given Clicks Practise Questions	PASSED	0.393 s
2	When Clicks Question "Find Numbers with Even Number of Digits"	PASSED	0.195 s

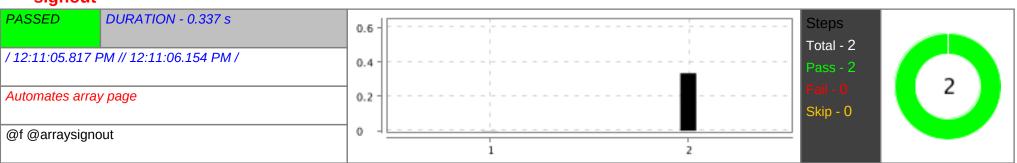
#	Step / Hook Details	Status	Duration
3	Then Shows Questions and text area to run the code	PASSED	0.037 s
4	When Enters code And Runs or Submit	PASSED	0.008 s
5	Then Shows Output or Alert message or error message	PASSED	0.030 s

### practise questions



#	Step / Hook Details	Status	Duration
1	Given Clicks Practise Questions	PASSED	0.237 s
2	When Clicks Question "Squares of a Sorted Array"	PASSED	0.216 s
3	Then Shows Questions and text area to run the code	PASSED	0.037 s
4	When Enters code And Runs or Submit	PASSED	0.011 s
5	Then Shows Output or Alert message or error message	PASSED	0.029 s

### signout



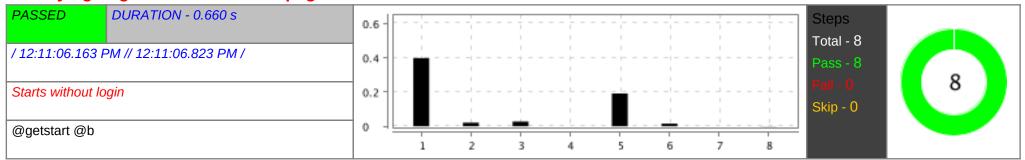
#	Step / Hook Details	Status	Duration
1	When Clicks signout from array page	PASSED	0.001 s
2	Then logged out from array Data structure	PASSED	0.335 s

DETAILED SECTION -- 20 --

# **Starts without login**

PASSED	DURATION - 0.660 s	Scenarios		Steps	
		Total - 1		Total - 8	
/ 12:11:06.163 F	PM // 12:11:06.823 PM /	Pass - 1	1	Pass - 8	8
		Fail - 0	· ·	Fail - 0	
		Skip - 0		Skip - 0	

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



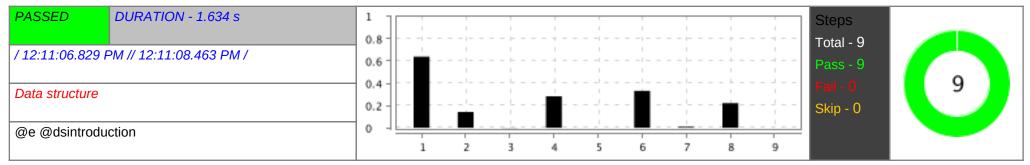
#	Step / Hook Details	Status	Duration
1	Given Trys to get start by clicking Get started	PASSED	0.398 s
2	Then Alerts You are not logged in	PASSED	0.021 s
3	When Clicks Data Structure drop down	PASSED	0.028 s
4	Then Shows six lists of data structure	PASSED	0.000 s
5	When Clicks List in Data structure	PASSED	0.192 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	0.001 s

#### **Data structure**

DETAILED SECTION -- 21 --

PASSED	DURATION - 1.634 s	Scenarios		Steps	
		Total - 1		Total - 9	
/ 12:11:06.829 PM //	/ 12:11:08.463 PM /	Pass - 1	1	Pass - 9	9
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

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



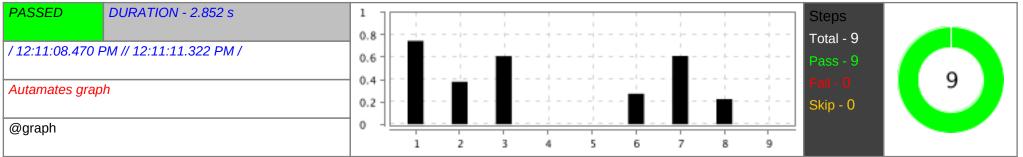
#	Step / Hook Details	Status	Duration
1	Given User in Home page with logged username	PASSED	0.640 s
2	When Clicks Get Started to read about DS Introduction	PASSED	0.143 s
3	Then Goes to DS Introduction page	PASSED	0.001 s
4	When Clicks Time complexity to explore	PASSED	0.283 s
5	Then Navigates to Time complexity page	PASSED	0.000 s
6	When clicks Try here And Enters phython program And clicks Run	PASSED	0.332 s
7	Then It runs progam And shows Output	PASSED	0.009 s
8	When Clicks signout from site	PASSED	0.221 s
9	Then logged out from Data structure page	PASSED	0.000 s

# **Autamates graph**

PASSED	DURATION - 2.852 s	Scenarios Total - 1		Steps Total - 9	
/ 12:11:08.470 PM //	/ 12:11:11.322 PM /	Pass - 1 Fail - 0	1	Pass - 9	9
		Skip - 0		Skip - 0	

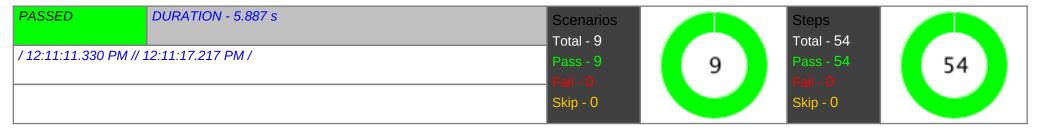
DETAILED SECTION -- 22 --

Graph



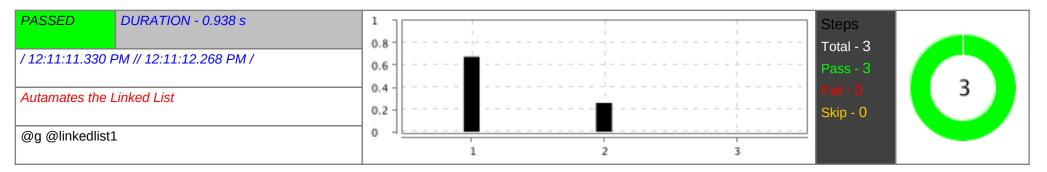
#	Step / Hook Details	Status	Duration
1	Given user is in Homepage after logged in	PASSED	0.747 s
2	When The user selects Graph item from the drop down menu and should be directed to "Graph" Page	PASSED	0.380 s
3	Then The user clicks "Try Here" button	PASSED	0.610 s
4	Then The user should be redirected 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	0.273 s
7	Then The user should be redirected to tryEditor with a Run button to test	PASSED	0.612 s
8	When Clicks signout from graph home page	PASSED	0.225 s
9	Then logged out from graph data structure	PASSED	0.000 s

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



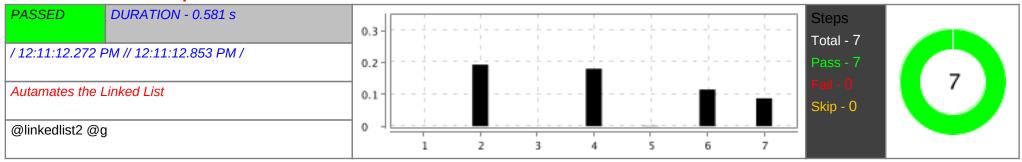
**Home** 

DETAILED SECTION -- 23 --



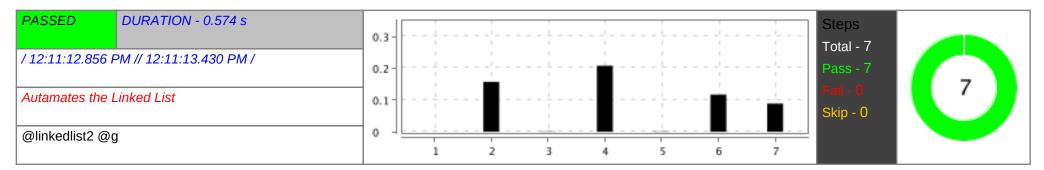
#	Step / Hook Details	Status	Duration
1	Given logged in Ds homescreen	PASSED	0.675 s
2	When Clicks to Linked List Get started to explore	PASSED	0.260 s
3	Then Shows Linked List explanation	PASSED	0.000 s

### **Linked List subtopics**

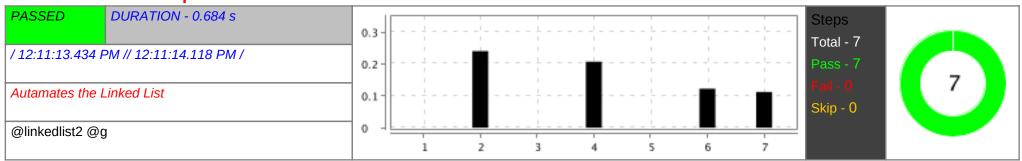


#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.000 s
2	When Clicks Linked list "Introduction"	PASSED	0.193 s
3	Then Navigates to Linked list sub topics page	PASSED	0.000 s
4	When Clicks Linked list Try here in bottom of page	PASSED	0.180 s
5	Then Shows Linked list Textarea to run Python code	PASSED	0.001 s
6	When Clicks Linked list run to execute the program	PASSED	0.115 s
7	Then Shows Linked list output of program	PASSED	0.087 s

DETAILED SECTION -- 24 --



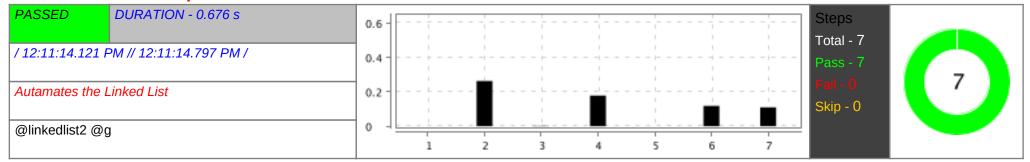
#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.000 s
2	When Clicks Linked list "Creating Linked LIst"	PASSED	0.157 s
3	Then Navigates to Linked list sub topics page	PASSED	0.001 s
4	When Clicks Linked list Try here in bottom of page	PASSED	0.208 s
5	Then Shows Linked list Textarea to run Python code	PASSED	0.001 s
6	When Clicks Linked list run to execute the program	PASSED	0.117 s
7	Then Shows Linked list output of program	PASSED	0.089 s



#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.000 s
2	When Clicks Linked list "Types of Linked List"	PASSED	0.240 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	0.207 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	0.122 s

#	Step / Hook Details	Status	Duration
7	Then Shows Linked list output of program	PASSED	0.112 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	0.263 s
3	Then Navigates to Linked list sub topics page	PASSED	0.002 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	0.118 s
7	Then Shows Linked list output of program	PASSED	0.110 s

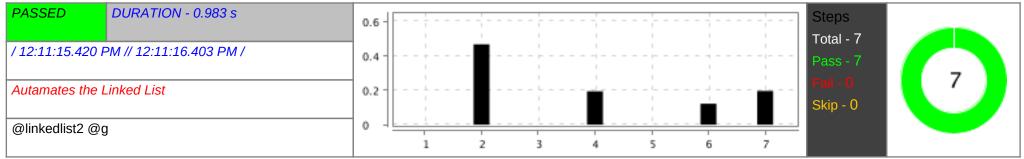
PASSED	DURATION - 0.617 s	0.3-		-!	<u> </u>					Steps	
/ 12:11:14.800 F	PM // 12:11:15.417 PM /	0.2 -								Total - 7 Pass - 7	
Autamates the I	Linked List	0.1		<u> </u>				·		Fail - 0 Skip - 0	
@linkedlist2 @g	g	0 -	1	2	3	4	5	6	7		

#	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	0.099 s

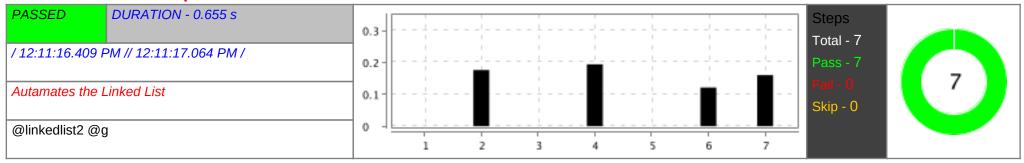
0	0	
 $\angle$	0	

#	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	0.245 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	0.119 s
7	Then Shows Linked list output of program	PASSED	0.150 s

### **Linked List subtopics**



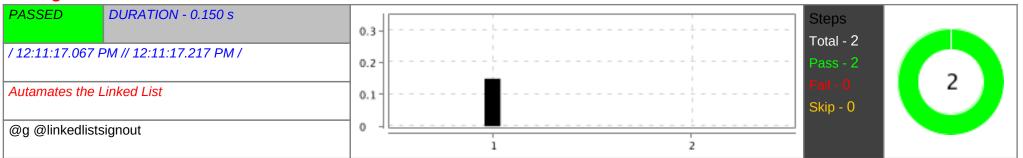
#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.000 s
2	When Clicks Linked list "Insertion"	PASSED	0.468 s
3	Then Navigates to Linked list sub topics page	PASSED	0.000 s
4	When Clicks Linked list Try here in bottom of page	PASSED	0.194 s
5	Then Shows Linked list Textarea to run Python code	PASSED	0.000 s
6	When Clicks Linked list run to execute the program	PASSED	0.122 s
7	Then Shows Linked list output of program	PASSED	0.196 s



DETAILED SECTION -- 27 --

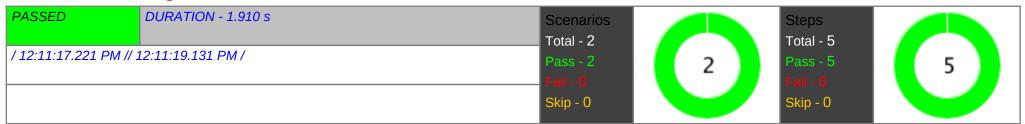
#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Linked list	PASSED	0.000 s
2	When Clicks Linked list "Deletion"	PASSED	0.176 s
3	Then Navigates to Linked list sub topics page	PASSED	0.000 s
4	When Clicks Linked list Try here in bottom of page	PASSED	0.194 s
5	Then Shows Linked list Textarea to run Python code	PASSED	0.000 s
6	When Clicks Linked list run to execute the program	PASSED	0.121 s
7	Then Shows Linked list output of program	PASSED	0.160 s

#### signout



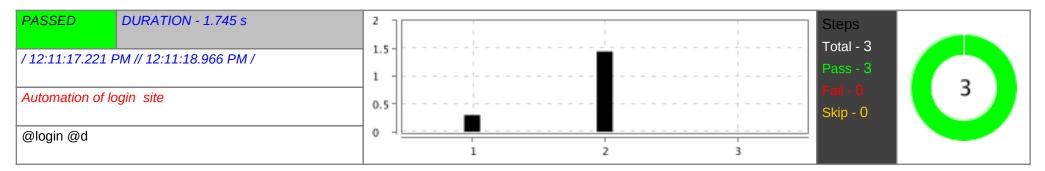
#	Step / Hook Details	Status	Duration
1	When Clicks signout from Linked list page	PASSED	0.149 s
2	Then logged out from Linked list Data Structure	PASSED	0.000 s

# **Automation of login site**



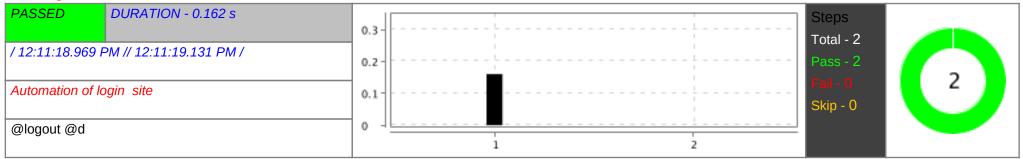
Signing in

DETAILED SECTION -- 28 --



#	Step / Hook Details	Status	Duration
1	Given User registered already clicks Login	PASSED	0.299 s
2	When Enters Different combination of username and password from Excel "login" file	PASSED	1.442 s
3	Then Shows respective messages And Navigates to home page when enters correct username and password	PASSED	0.000 s

### logout



#	Step / Hook Details	Status	Duration
1	When Clicks logout after logged in	PASSED	0.160 s
2	Then logged out from the page	PASSED	0.000 s

# **Autamates the Queue**

PASSED	DURATION - 4.680 s	Scenarios Total - 6			Steps Total - 33			
/ 12:11:19.137 PM //	12:11:23.817 PM /	Pass - 6	6	1	Pass - 33		33	
		Skip - 0			Skip - 0	<b>\</b>		

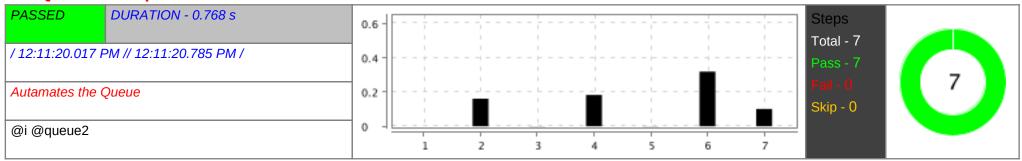
DETAILED SECTION -- 29 --

#### **Home**

PASSED	DURATION - 0.877 s	1 -	Steps		
/40.44.40.407		0.8	Total - 3		
/ 12:11:19.137 /	PM // 12:11:20.014 PM /	0.6	Pass - 3		A
Autamates the	Oueue	0.4 -	Fail - 0	3	
		0.2 -	Skip - 0		<i>!</i>
@i @queue1		0 -			
			1 2 3		

#	Step / Hook Details	Status	Duration
1	Given logged in Ds home screen	PASSED	0.710 s
2	When Clicks to Queue Get started to explore	PASSED	0.163 s
3	Then Shows Queue explanation	PASSED	0.001 s

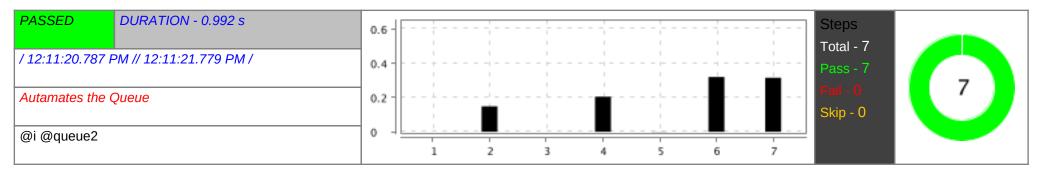
### **Queue subtopics**



#	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	0.161 s
3	Then Navigates to queue sub topics page	PASSED	0.001 s
4	When Clicks Queue Try here in bottom of page	PASSED	0.183 s
5	Then Shows Queue Textarea to run Python code	PASSED	0.001 s
6	When Clicks Queue run to execute the program	PASSED	0.319 s
7	Then Shows Queue output of program	PASSED	0.101 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	0.149 s
3	Then Navigates to queue sub topics page	PASSED	0.000 s
4	When Clicks Queue Try here in bottom of page	PASSED	0.205 s
5	Then Shows Queue Textarea to run Python code	PASSED	0.001 s
6	When Clicks Queue run to execute the program	PASSED	0.320 s
7	Then Shows Queue output of program	PASSED	0.315 s

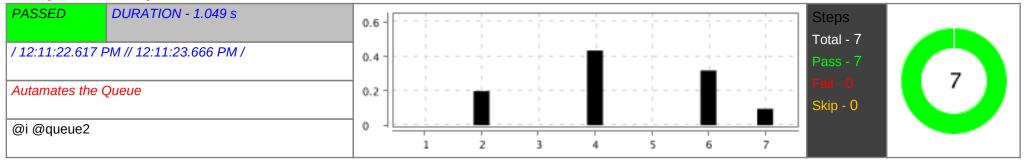
### **Queue subtopics**

PASSED DURATION - 0.831 s	0.6								Steps		
/ 12:11:21.783 PM // 12:11:22.614 PM /	0.4		-						Total - 7 Pass - 7		
Autamates the Queue	0.2				- 🛓		-		Fail - 0 Skip - 0	7	
@i @queue2	0 -	1	2	3	4	5	6	7			

#	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	0.162 s
3	Then Navigates to queue sub topics page	PASSED	0.000 s
4	When Clicks Queue Try here in bottom of page	PASSED	0.205 s
5	Then Shows Queue Textarea to run Python code	PASSED	0.000 s
6	When Clicks Queue run to execute the program	PASSED	0.316 s

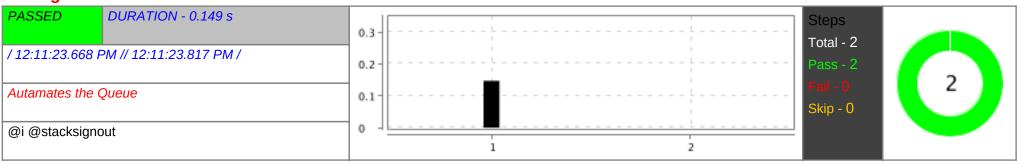
#	Step / Hook Details	Status	Duration
7	Then Shows Queue output of program	PASSED	0.146 s

#### **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	0.198 s
3	Then Navigates to queue sub topics page	PASSED	0.000 s
4	When Clicks Queue Try here in bottom of page	PASSED	0.435 s
5	Then Shows Queue Textarea to run Python code	PASSED	0.000 s
6	When Clicks Queue run to execute the program	PASSED	0.318 s
7	Then Shows Queue output of program	PASSED	0.095 s

### signout



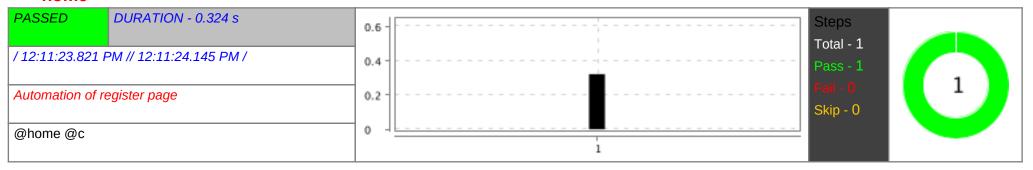
#	Step / Hook Details	Status	Duration
1	When Clicks signout from Queue page	PASSED	0.147 s
2	Then logged out from Queue Data Structure	PASSED	0.000 s

DETAILED SECTION -- 32 --

# **Automation of register page**

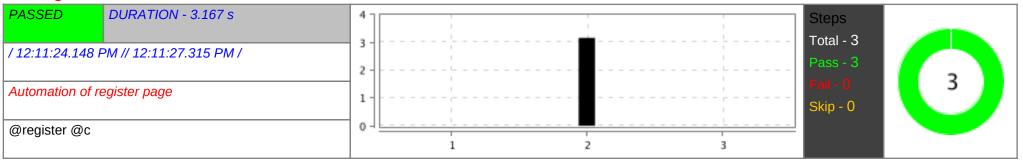
FAILED	DURATION - 13.683 s	Scenarios		Steps	4
		Total - 7		Total - 20	
/ 12:11:23.821 PM //	12:11:37.504 PM /	Pass - 6	7	Pass - 18	20
		Fail - 1		Fail - 1	20
		Skip - 0		Skip - 1	

#### home



#	Step / Hook Details	Status	Duration
1	Siven Clicks register to create username and password		0.322 s

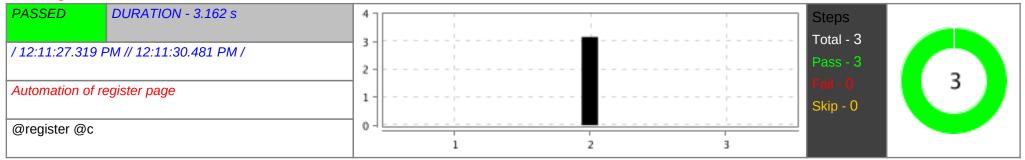
#### register



#	Step / Hook Details	Status	Duration
1	Given clicks Register button	PASSED	0.000 s
2	When Enters "" "" and "" of below values	PASSED	3.164 s
3	Then Shows Message of creating based on given values	PASSED	0.001 s

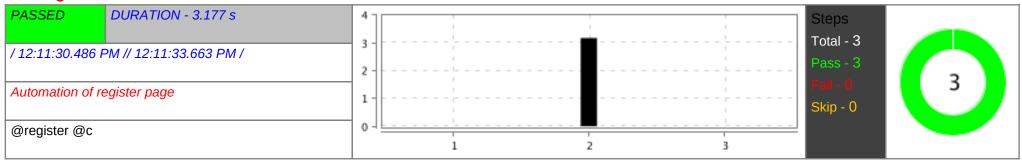
DETAILED SECTION -- 33 --

# register



#	Step / Hook Details	Status	Duration			
1	Given clicks Register button	PASSED	0.000 s			
2	When Enters "phoenixteam" "" and "" of below values	PASSED	3.160 s			
3	Then Shows Message of creating based on given values	PASSED	0.000 s			

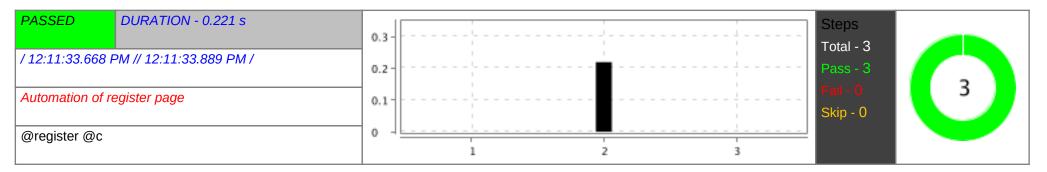
### register



#	Step / Hook Details	Status	Duration
1	Given clicks Register button	PASSED	0.001 s
2	When Enters "phoenixteam" "phonex123" and "" of below values	PASSED	3.174 s
3	Then Shows Message of creating based on given values	PASSED	0.001 s

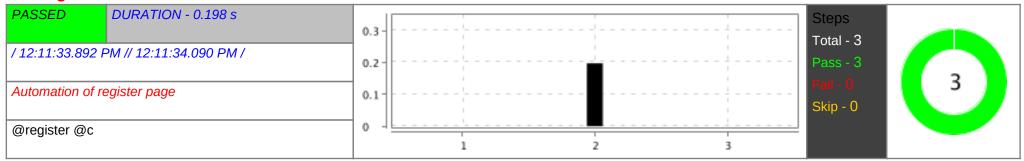
# register

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	0.219 s
3	Then Shows Message of creating based on given values	PASSED	0.000 s

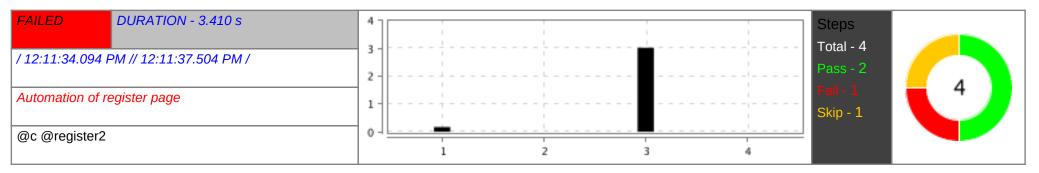
#### register



#	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	0.197 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	0.170 s
2	Then Accepts user name and password and navigate to home page with username And Shows New Account credited with	PASSED	0.001 s
	username		
3	When clicks Sign out	FAILED	3.023 s
	org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath", "selector":"//*[text()='Sign out"]"} (Session info: chrome=120.0.6099.199) 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: '43.4', java.version: '21.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [1157b954ed5ec5fe56a4ef6acc386142, findElement (using=xpath, value=//*[fext()=*Sign out"]] Capabilities (acceptInsecureCerts: false, browserName: chrome, browserVersion: 120.0.6099.199, chrome: (chromedriverVersion: 120.0.6099.109 (3419140ab66, userDataDir: /var/folders/gb/z_br60gn0h5), fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:50408/, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: mac, proxy: Proxy(), secdp: ws://localhost:50408/devtoo, secdpVersion: 120.0.6099.199, setWindowRect: true, strictFileInteractability: false, timeouts: (implicit: 0, pageLoad: 300000), script: 30000), unhandledPromptBehavior: dismiss and notify, webauthn:extension:redBlob: true, webauthn:extension:pri: tru		

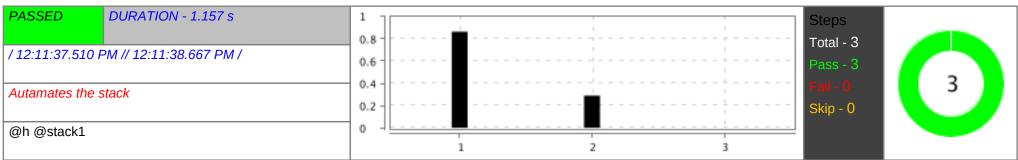
DETAILED SECTION -- 36 --

#	Step / Hook Details	Status	Duration
	at stepdefinitions.Register.clicks_sign_out(Register.java:76) 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
	AFTER - stepdefinitions.Register.takeScraenshot(io.cucumber.java.Scenario)	SKIPPED 0.001 s PASSED 0.212 s	0.212 s
	at ?.clicks Sign out(file:///Users/sathishkumar/git/Dsalgo/Dsproject/./src/test/resources/features/register.feature:24) Not displayable characters are replaced by '?'.  Then Displays Logged out successfully		
	Terminal Tell careful to the sides, dispersal policy, sp. beautiful.  - Vegenation that the first policy and p		

#### **Autamates the stack**

PASSED	DURATION - 3.653 s	Scenarios		Steps	
		Total - 5		Total - 26	
/ 12:11:37.510 PM //	12:11:41.163 PM /	Pass - 5	5	Pass - 26	26
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

#### home



#	Step / Hook Details	Status	Duration
1	Given logged in home screen	PASSED	0.864 s
2	When Clicks to Stack Get started to explore	PASSED	0.289 s
3	Then Shows explanation	PASSED	0.000 s

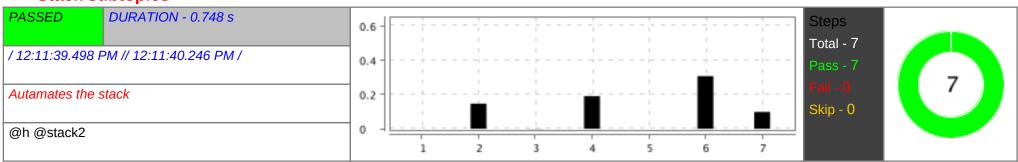
DETAILED SECTION -- 37 --

# **Stack subtopics**

PASSED	DURATION - 0.825 s	0.6 -		;						Steps		
/ 12:11:38 670 8	PM // 12:11:39.495 PM /									Total - 7		
7 12.11.30.0707	W// 12.11.33.4337 W/	0.4						_		Pass - 7	7 7	
Autamates the s	stack	0.2								Fail - 0	(	
@h @stack2		0 -		📕					🗖	Skip - 0		
wii wstackz			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 "Operations in Stack"	PASSED	0.236 s
3	Then Navigates to topic page	PASSED	0.000 s
4	When Clicks Stack Try here in bottom of page	PASSED	0.175 s
5	Then Shows Stack Textarea to run Python code	PASSED	0.000 s
6	When Clicks run to execute the program	PASSED	0.311 s
7	Then Shows output of program	PASSED	0.098 s

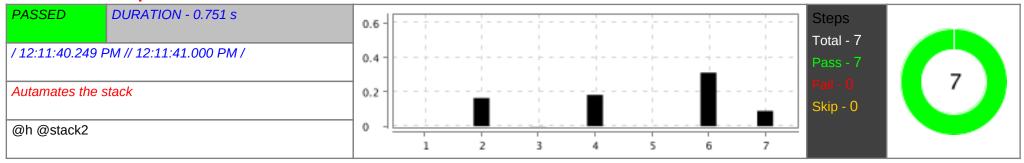
# **Stack subtopics**



#	Step / Hook Details	Status	Duration
1	Given Shows option to explore more about Stack	PASSED	0.000 s
2	When Clicks Stack "Implementation"	PASSED	0.147 s
3	Then Navigates to topic page	PASSED	0.001 s
4	When Clicks Stack Try here in bottom of page	PASSED	0.191 s
5	Then Shows Stack Textarea to run Python code	PASSED	0.000 s

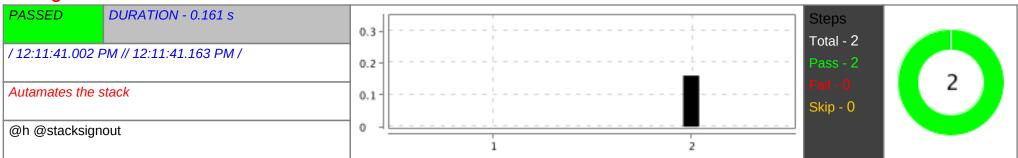
#	Step / Hook Details	Status	Duration
6	When Clicks run to execute the program	PASSED	0.308 s
7	Then Shows output of program	PASSED	0.098 s

### **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	0.164 s
3	Then Navigates to topic page	PASSED	0.001 s
4	When Clicks Stack Try here in bottom of page	PASSED	0.182 s
5	Then Shows Stack Textarea to run Python code	PASSED	0.000 s
6	When Clicks run to execute the program	PASSED	0.312 s
7	Then Shows output of program	PASSED	0.089 s

### signout



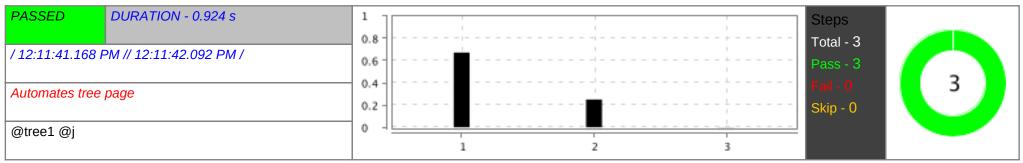
#	Step / Hook Details	Status	Duration
1	When Clicks signout from Stack page	PASSED	0.000 s

#	Step / Hook Details	Status	Duration
2	Then logged out from Stack Data Structure	PASSED	0.160 s

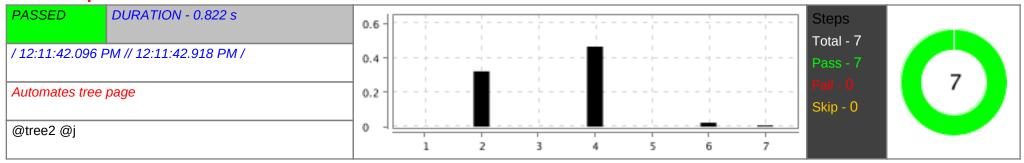
# **Automates tree page**

Scenarios		Steps	
Total - 15		Total - 96	
Pass - 15	15	Pass - 96	96
Fail - 0		Fail - 0	
Skip - 0		Skip - 0	
	Pass - 15 – Fail - 0	Pass - 15 – Fail - 0	Pass - 15 - Fail - 0  Pass - 96 Fail - 0

#### home



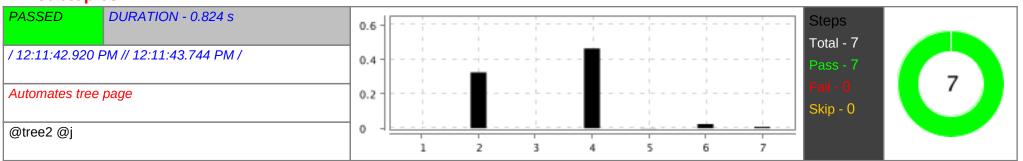
#	Step / Hook Details	Status	Duration
1	Given logged in DS Home page	PASSED	0.671 s
2	When Clicks Get started to enter into the tree page	PASSED	0.249 s
3	Then Shows information about tree	PASSED	0.001 s



DETAILED SECTION -- 40 --

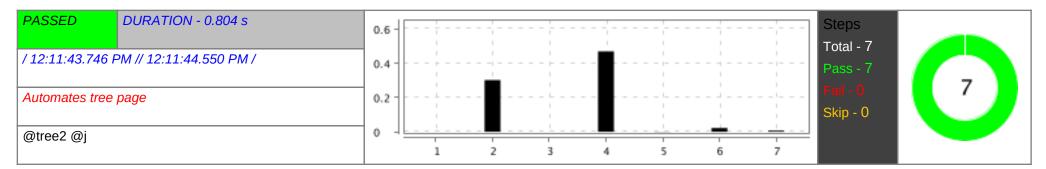
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Overview of Trees"	PASSED	0.322 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.466 s
5	Then It shows tree text area to type 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

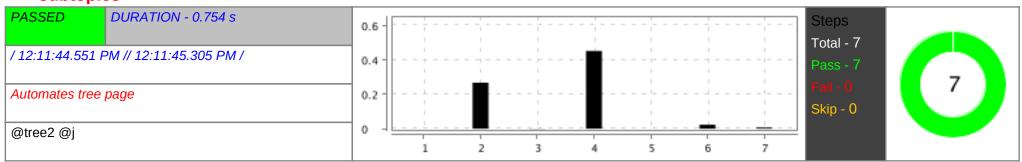


#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Terminologies"	PASSED	0.325 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.464 s
5	Then It shows tree text area to type the phython code	PASSED	0.001 s
6	When clicks tree Run	PASSED	0.024 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	0.302 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.470 s
5	Then It shows tree text area to type the phython code	PASSED	0.001 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

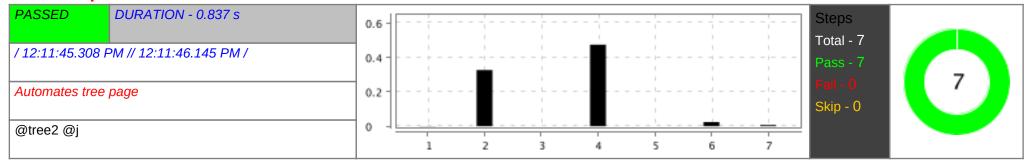


#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Tree Traversals"	PASSED	0.268 s
3	Then Shows Explanation of tree	PASSED	0.001 s
4	When Clicks tree Try here to run the program	PASSED	0.453 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.023 s

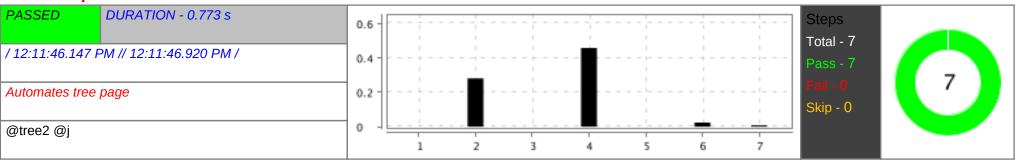
#	Step / Hook Details	Status	Duration
7	Then It runs the progam and Shows output in tree page	PASSED	0.007 s

-- 42 --

#### **subtopics**



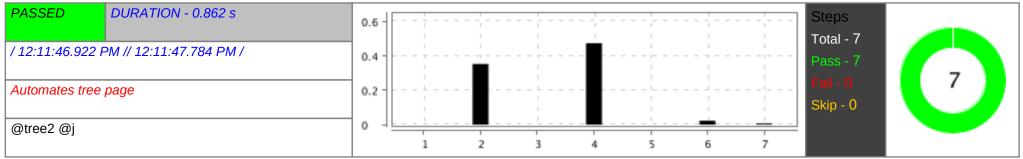
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.001 s
2	When Clicks tree "Traversals-Illustration"	PASSED	0.327 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.475 s
5	Then It shows tree text area to 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	0.007 s



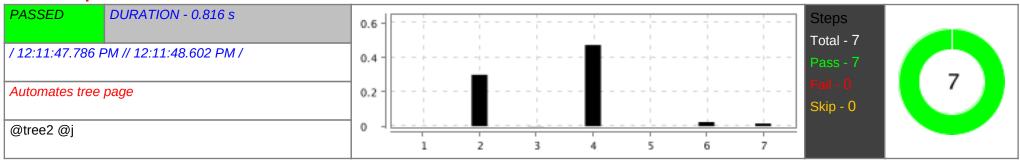
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Binary Trees"	PASSED	0.281 s

#	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	0.458 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	0.008 s

#### **subtopics**



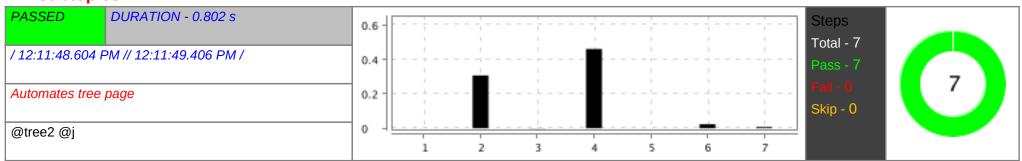
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Types of Binary Trees"	PASSED	0.354 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.475 s
5	Then It shows tree text area to 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



DETAILED SECTION -- 44 --

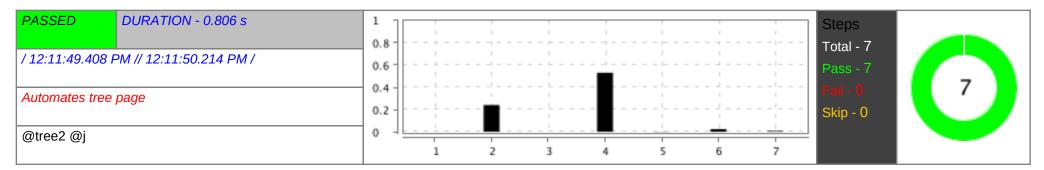
#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Implementation in Python"	PASSED	0.299 s
3	Then Shows Explanation of tree	PASSED	0.001 s
4	When Clicks tree Try here to run the program	PASSED	0.473 s
5	Then It shows tree text area 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	0.015 s

# subtopics

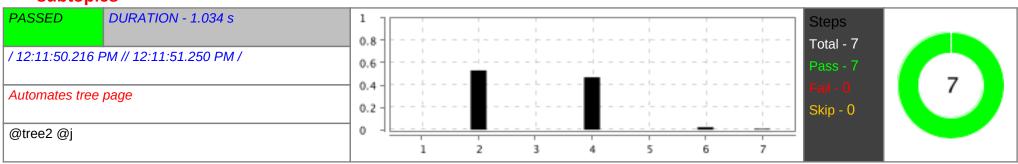


#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Binary Tree Traversals"	PASSED	0.307 s
3	Then Shows Explanation of tree	PASSED	0.001 s
4	When Clicks tree Try here to run the program	PASSED	0.461 s
5	Then It shows tree text area to 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

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	0.531 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

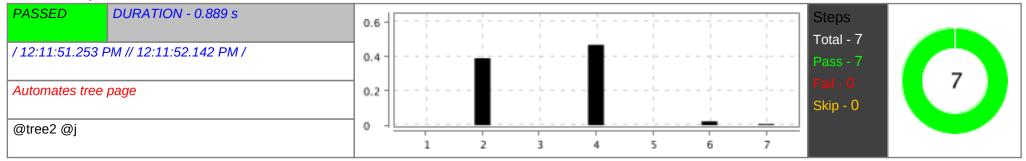


#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Applications of Binary trees"	PASSED	0.531 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.469 s
5	Then It shows tree text area to type the phython code	PASSED	0.000 s
6	When clicks tree Run	PASSED	0.022 s

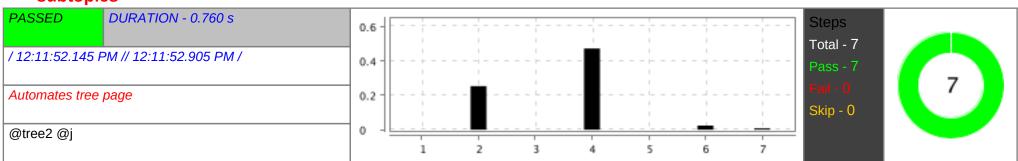
DETAILED SECTION -- 46 --

#	Step / Hook Details	Status	Duration
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 "Binary Search Trees"	PASSED	0.390 s
3	Then Shows Explanation of tree	PASSED	0.000 s
4	When Clicks tree Try here to run the program	PASSED	0.468 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

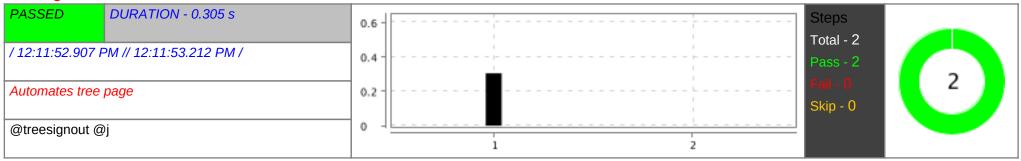


#	Step / Hook Details	Status	Duration
1	Given Shows options to read more about Tree	PASSED	0.000 s
2	When Clicks tree "Implementation Of BST"	PASSED	0.254 s

#	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	0.473 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	0.008 s

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# signout



#	Step / Hook Details	Status	Duration
1	When Clicks signout from tree page	PASSED	0.305 s
2	Then logged out from tree Data structure	PASSED	0.000 s