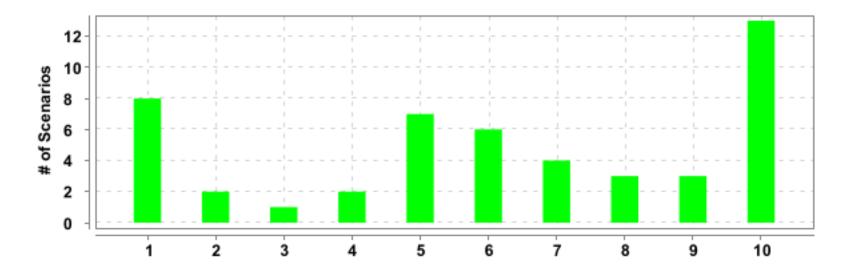


Feature			Scei	nario			St	ер	
Name	Duration	T	P	F	S	T	P	F	S
Verifying the Array functionalities in the DS Algo app	1 m 2.586 s	8	8	0	0	68	68	0	0
The iser in navigating to the Data Introduction page	10.330 s	2	2	0	0	14	14	0	0
Checking the getstarted button for all the modules	4.827 s	1	1	0	0	9	9	0	0
The user test the functionalities of the Graph page in the DS Algo application	13.908 s	2	2	0	0	16	16	0	0
The user test the functionalities of the Linked List page in the DS  Algo application	49.362 s	7	7	0	0	49	49	0	0
Log in to the DS-Algo app	20.491 s	6	6	0	0	24	24	0	0
The user test the functionalities of the Queue page in the DS Algo application	28.401 s	4	4	0	0	32	32	0	0
Registering to the DS-Algo app	9.348 s	3	3	0	0	12	12	0	0
The user test the functionalities of the Stack page in the DS Algo application	19.290 s	3	3	0	0	24	24	0	0
The user test the functionalities of the Stack page in the DS Algo application	1 m 28.229 s	13	13	0	0	104	104	0	0

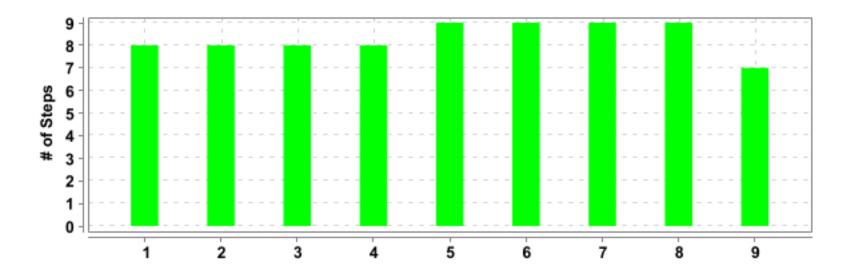
TAG		Scei	nario			Fea	ture	
Name	T	P	F	S	T	P	F	S
@Smoke	37	37	0	0	7	7	0	0
@Regression	10	10	0	0	3	3	0	0
@Stack_01	1	1	0	0	1	1	0	0
@Stack	3	3	0	0	1	1	0	0

FEATURES SUMMARY -- 4 --



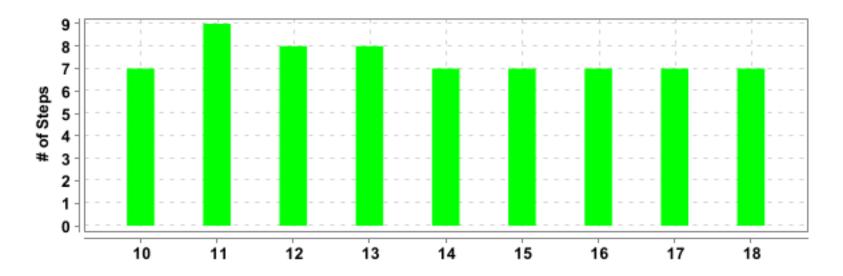
#	Feature Name	T	P	F	S	Duration
1	Verifying the Array functionalities in the DS Algo app	8	8	0	0	1 m 2.586 s
2	The iser in navigating to the Data Introduction page	2	2	0	0	10.330 s
3	Checking the getstarted button for all the modules	1	1	0	0	4.827 s
4	The user test the functionalities of the Graph page in the DS Algo application	2	2	0	0	13.908 s
5	The user test the functionalities of the Linked List page in the DS Algo application	7	7	0	0	49.362 s
6	Log in to the DS-Algo app	6	6	0	0	20.491 s
7	The user test the functionalities of the Queue page in the DS Algo application	4	4	0	0	28.401 s
8	Registering to the DS-Algo app	3	3	0	0	9.348 s
9	The user test the functionalities of the Stack page in the DS Algo application	3	3	0	0	19.290 s
10	The user test the functionalities of the Stack page in the DS Algo application	13	13	0	0	1 m 28.229 s

SCENARIOS SUMMARY -- 5 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Verifying the Array functionalities in the	<u>User checks functionalities of the Arrays in Python</u>	8	8	0	0	7.606 s
	DS Algo app						
2		User checks the functionalities on the Arrays using list	8	8	0	0	6.532 s
3		The user checks the functionalities of the Basic operation list	8	8	0	0	6.551 s
		<u>page</u>					
4		The user checks the functionalities of the Appplications of	8	8	0	0	6.228 s
		Array page					
5		The user test the Practice sections of the Array page	9	9	0	0	8.754 s
6		The user test the Practice sections of the Array page	9	9	0	0	9.224 s
7		The user test the Practice sections of the Array page	9	9	0	0	8.899 s
8		The user test the Practice sections of the Array page	9	9	0	0	8.585 s
9	The iser in navigating to the Data	User navigates to the Data Introduction page	7	7	0	0	5.277 s
	Introduction page						

SCENARIOS SUMMARY -- 6 --

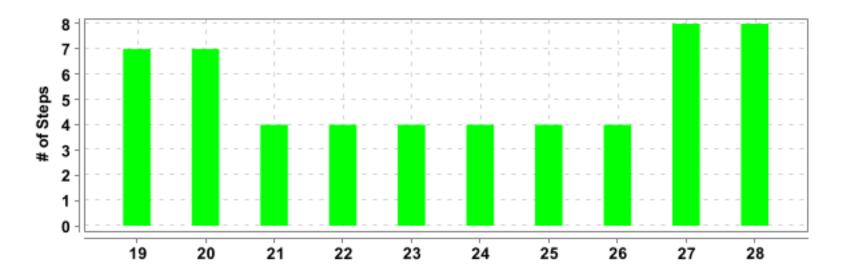


#	Feature Name	Scenario Name	T	P	F	S	Duration
10	The iser in navigating to the Data Introduction page	Verifying data structure text box editor with invalid python code	7	7	0	0	5.053 s
11	Checking the getstarted button for all the modules	The user is able to navigate to the home page	9	9	0	0	4.827 s
12	The user test the functionalities of the Graph page in the DS Algo application	User checks the functionality of the Graph	8	8	0	0	7.303 s
13		User checks the functionality of the GraphRepresentations	8	8	0	0	6.593 s
14	The user test the functionalities of the Linked List page in the DS Algo *	User checks the Introduction functionality of the Linked list Intro page	7	7	0	0	7.035 s
15		User checks the functionality of the creating linked list page	7	7	0	0	6.899 s
16		User checks the functionality of the Types of Linked list page	7	7	0	0	7.562 s
17		User checks the functionality of the Implemented Linked list in python page	7	7	0	0	6.968 s

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

	#	Feature Name	Scenario Name	T	P	F	S	Duration
-	18		User checks the functionality of the Traveral of Linked list	7	7	0	0	6.875 s
			<u>page</u>					

SCENARIOS SUMMARY -- 8 --

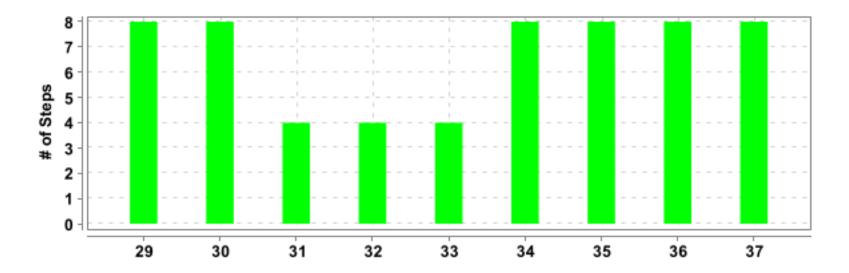


#	Feature Name	Scenario Name	T	P	F	S	Duration
19	The user test the functionalities of the	User checks the functionality of the Insertion of Linked list	7	7	0	0	7.028 s
	Linked List page in the DS Algo *	<u>page</u>					
20		User checks the functionality of the Deletion of Linked list	7	7	0	0	6.937 s
		<u>page</u>					
21	Log in to the DS-Algo app	User is trying to login with invalid credentials	4	4	0	0	3.752 s
22		User is trying to login with invalid credentials	4	4	0	0	3.213 s
23		User is trying to login with some fields empty	4	4	0	0	2.916 s
24		User is trying to login with some fields empty	4	4	0	0	3.633 s
25		User is trying to login with some fields empty	4	4	0	0	3.182 s
26		User is logging in with valid credentials	4	4	0	0	3.749 s
27	The user test the functionalities of the	User checks the functionality of the Implementation of queue	8	8	0	0	7.133 s
	Queue page in the DS Algo application	in Python page					

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

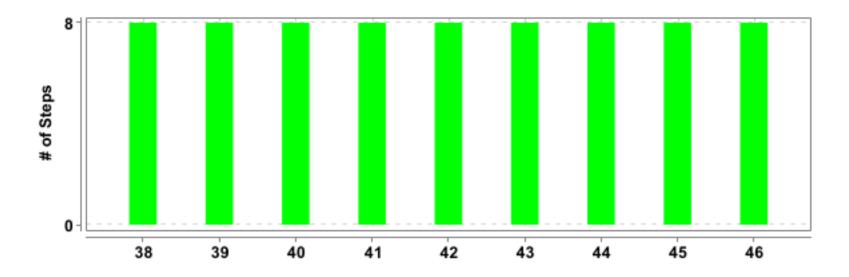
#	Feature Name	Scenario Name	T	P	F	S	Duration
28		User checks the functionality of the Implementation using collection.deque page	8	8	0	0	6.791 s

SCENARIOS SUMMARY -- 10 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
29	The user test the functionalities of the	User checks the functionality of the Implementation using	8	8	0	0	7.217 s
	Queue page in the DS Algo application	array page					
30		User checks the functionality of the Queue Operations page	8	8	0	0	7.230 s
31	Registering to the DS-Algo app	Register with invalid credentials to check the error displayed	4	4	0	0	2.939 s
32		Register with invalid credentials to check the error displayed	4	4	0	0	3.041 s
33		Register with invalid credentials to check the error displayed	4	4	0	0	3.344 s
34	The user test the functionalities of the	User checks the functionality of the Operations in stack page	8	8	0	0	6.284 s
	Stack page in the DS Algo application						
35		User checks the functionality of the Implementaion in stack	8	8	0	0	6.579 s
		<u>page</u>					
36		User checks the functionality of the Applications in stack	8	8	0	0	6.411 s
		<u>page</u>					
37		User checks the functionality of the Overview of Trees	8	8	0	0	6.511 s

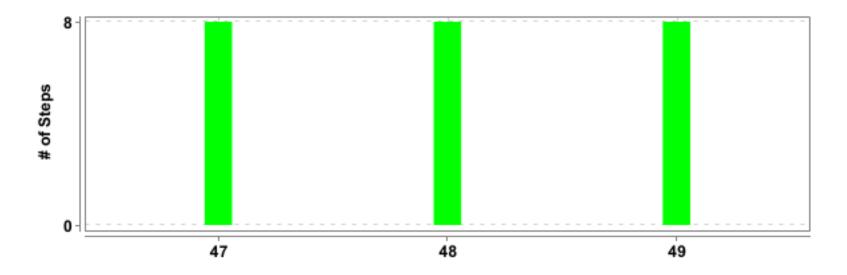
SCENARIOS SUMMARY



#	Feature Name	Scenario Name	<i>T</i>	P	F	S	Duration
38	The user test the functionalities of the	User checks the functionality of the Terminologies link in	8	8	0	0	6.636 s
	Stack page in the DS Algo application	<u>Tree</u>					
39		User checks the functionality of the Types of Trees	8	8	0	0	6.397 s
40		User checks the functionality of the TreeTraversals in Trees	8	8	0	0	6.719 s
41		User checks the functionality of the TraversalsIllustration in	8	8	0	0	6.420 s
		<u>Trees</u>					
42		User checks the functionality of the BinaryTrees in Trees	8	8	0	0	6.501 s
43		User checks the functionality of the TypesofBinaryTrees in	8	8	0	0	7.148 s
		<u>Trees</u>					
44		User checks the functionality of the ImplementationinPython	8	8	0	0	6.621 s
		<u>in Trees</u>					
45		User checks the functionality of the BinaryTreeTraversals in	8	8	0	0	6.500 s
		<u>Trees</u>					

#	Feature Name	Scenario Name	T	P	F	S	Duration
46		User checks the functionality of the	8	8	0	0	6.792 s
		ImplementationofBinaryTrees in Trees					

SCENARIOS SUMMARY -- 13 --



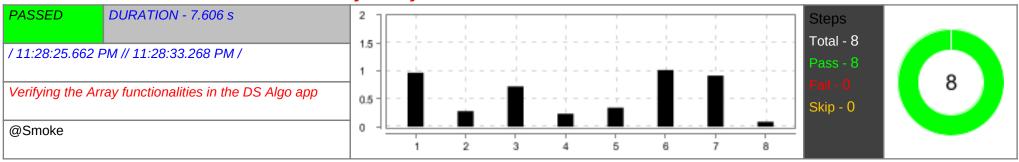
#	Feature Name	Scenario Name	T	P	F	S	Duration
47	The user test the functionalities of the Stack page in the DS Algo application	User checks the functionality of the ApplicationsofBinaryTrees in Trees	8	8	0	0	6.362 s
48		User checks the functionality of the BinarySearchTrees in Trees	8	8	0	0	6.531 s
49		User checks the functionality of the ImplementationofBST in Trees	8	8	0	0	8.983 s

DETAILED SECTION -- 14 --

## **Verifying the Array functionalities in the DS Algo app**

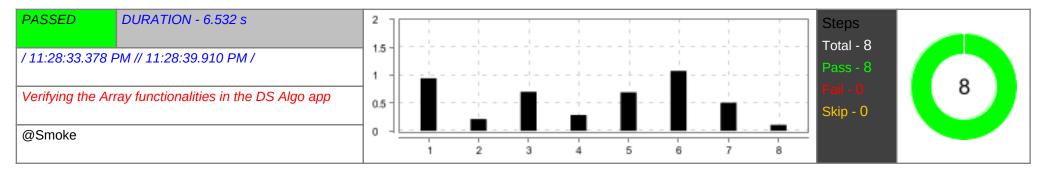
PASSED	DURATION - 1 m 2.586 s	Scenarios		Steps	
		Total - 8		Total - 68	
/ 11:28:25.662 PM	// 11:29:28.248 PM /	Pass - 8	8	Pass - 68	68
		Fail - 0	· ·	Fail - 0	
		Skip - 0		Skip - 0	

## **User checks functionalities of the Arrays in Python**



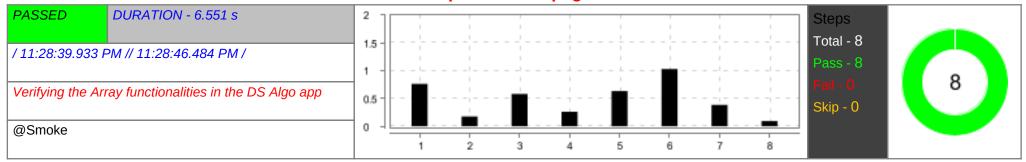
#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.969 s
2	Then User clicks on the sign in link	PASSED	0.279 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.722 s
4	Then In the home page user clicks the get started button of Array	PASSED	0.231 s
5	When User clicks on the Arrays in Python link	PASSED	0.341 s
6	Then User navigates to the try editor page	PASSED	1.015 s
7	And User enter the valid python code in the tryeditor from sheet "Data" and rownumber 2	PASSED	0.916 s
8	Then User should get the correct output	PASSED	0.089 s

**User checks the functionalities on the Arrays using list** 



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.943 s
2	Then User clicks on the sign in link	PASSED	0.210 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.700 s
4	Then In the home page user clicks the get started button of Array	PASSED	0.286 s
5	When User clicks on the Arrays using list link	PASSED	0.691 s
6	Then User navigates to the try editor page	PASSED	1.075 s
7	And The User enter the valid python code in the tryeditor from sheet "Data" and rownumber 3	PASSED	0.505 s
8	And User should get the correct output	PASSED	0.107 s

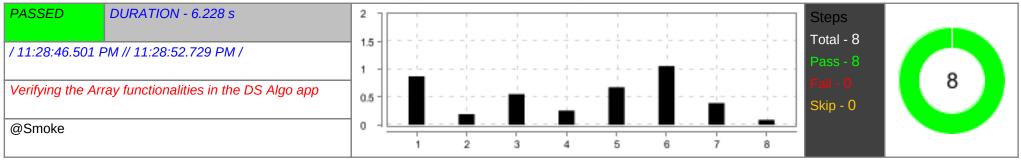
## The user checks the functionalities of the Basic operation list page



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.762 s
2	Then User clicks on the sign in link	PASSED	0.175 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.580 s
4	Then In the home page user clicks the get started button of Array	PASSED	0.262 s
5	When User clicks on the Basic opertaion list page	PASSED	0.634 s

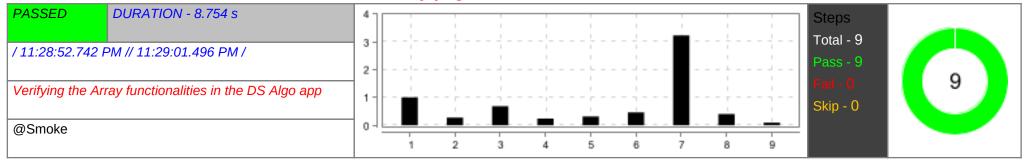
#	Step / Hook Details	Status	Duration
6	Then User navigates to the try editor page	PASSED	1.030 s
7	And User enter the valid python code from sheet "Data" and rownumber 4 in to the try editor	PASSED	0.383 s
8	And User should get the correct output	PASSED	0.093 s

## The user checks the functionalities of the Appplications of Array page



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.872 s
2	Then User clicks on the sign in link	PASSED	0.192 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.551 s
4	Then In the home page user clicks the get started button of Array	PASSED	0.256 s
5	When User clicks on the Applications of Array link	PASSED	0.675 s
6	Then User navigates to the try editor page	PASSED	1.056 s
7	And User enters the valid python code from sheet "Data" and rownumber 4 in to the try editor	PASSED	0.391 s
8	And User should get the correct output	PASSED	0.088 s

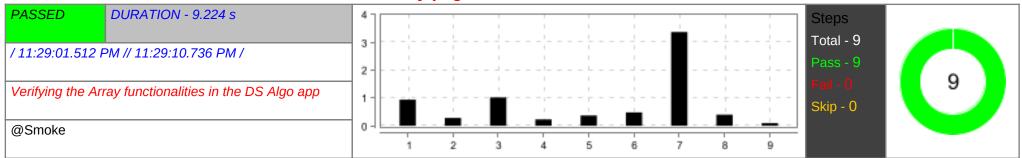
## The user test the Practice sections of the Array page



DETAILED SECTION -- 17 --

#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	1.003 s
2	Then User clicks on the sign in link	PASSED	0.274 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.689 s
4	Then In the home page user clicks the get started button of Array	PASSED	0.239 s
5	When User clicks on the Arrays in Python link	PASSED	0.318 s
6	Then User click on the Practice question link	PASSED	0.463 s
7	And User selects the search the array practice question	PASSED	3.232 s
8	And User enters the valid python code from sheet "Data" and rownumber 5 in to the try editor	PASSED	0.403 s
9	And User should get the correct output	PASSED	0.093 s

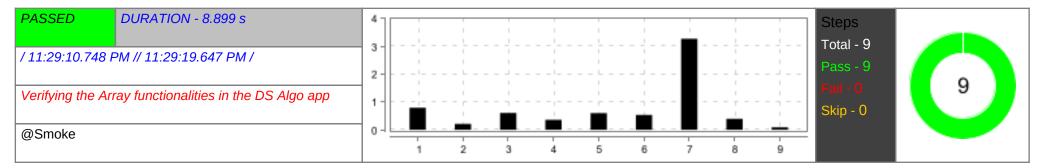
## The user test the Practice sections of the Array page



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.940 s
2	Then User clicks on the sign in link	PASSED	0.281 s
3	When User is on the login page, user enters the valid email id and password	PASSED	1.021 s
4	Then In the home page user clicks the get started button of Array	PASSED	0.229 s
5	When User clicks on the Arrays in Python link	PASSED	0.371 s
6	Then User click on the Practice question link	PASSED	0.481 s
7	And User selects the Max consecutive ones practice question	PASSED	3.370 s
8	And User enters the valid python code from sheet "Data" and rownumber 5 in to the try editor	PASSED	0.397 s
9	And User should get the correct output	PASSED	0.092 s

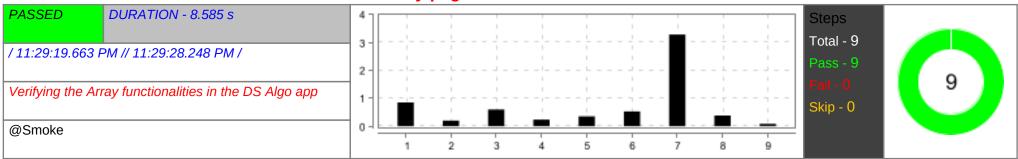
## The user test the Practice sections of the Array page

DETAILED SECTION -- 18 --



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.792 s
2	Then User clicks on the sign in link	PASSED	0.211 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.606 s
4	Then In the home page user clicks the get started button of Array	PASSED	0.359 s
5	When User clicks on the Arrays in Python link	PASSED	0.596 s
6	Then User click on the Practice question link	PASSED	0.535 s
7	And User selects the Find number with Even number of digits practice question	PASSED	3.274 s
8	And User enters the valid python code from sheet "Data" and rownumber 5 in to the try editor	PASSED	0.394 s
9	And User should get the correct output	PASSED	0.087 s

## The user test the Practice sections of the Array page



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.850 s
2	Then User clicks on the sign in link	PASSED	0.199 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.600 s
4	Then In the home page user clicks the get started button of Array	PASSED	0.237 s

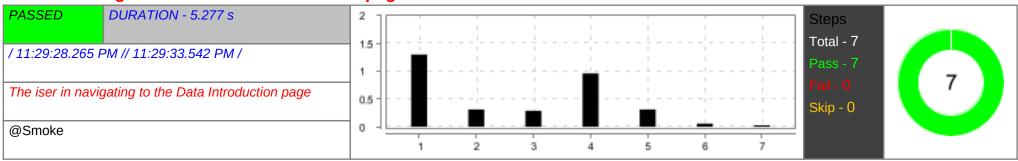
DETAILED SECTION -- 19 --

#	Step / Hook Details	Status	Duration
5	When User clicks on the Arrays in Python link	PASSED	0.355 s
6	Then User click on the Practice question link	PASSED	0.528 s
7	And User selects the squares of the sorted array practice question	PASSED	3.284 s
8	And User enters the valid python code from sheet "Data" and rownumber 5 in to the try editor	PASSED	0.382 s
9	And User should get the correct output	PASSED	0.084 s

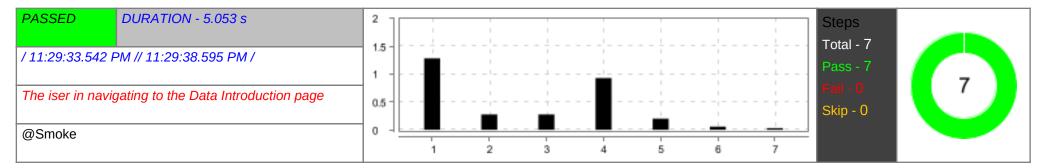
## The iser in navigating to the Data Introduction page

PASSED	DURATION - 10.330 s	Scenarios		Steps	
		Total - 2		Total - 14	
/ 11:29:28.265 PM //	' 11:29:38.595 PM /	Pass - 2	2	Pass - 14	14
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

#### **User navigates to the Data Introduction page**



#	Step / Hook Details	Status	Duration
1	Given The user is already logged in and is on the homepage	PASSED	1.299 s
2	When User clicks the get started button	PASSED	0.310 s
3	And Clicks on the times complexity button	PASSED	0.288 s
4	Then User click the Try here button, user is taken to the coding page	PASSED	0.959 s
5	When User enters the Python code from xlsheet	PASSED	0.311 s
6	And User clicks on the run button	PASSED	0.055 s
7	Then User can see the the output printed	PASSED	0.027 s

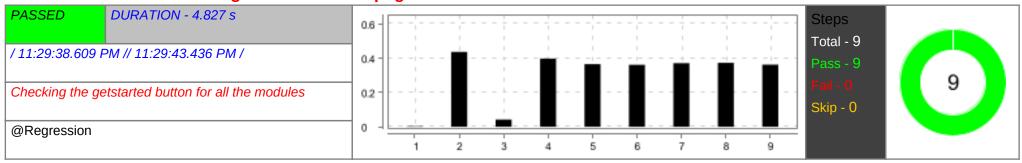


#	Step / Hook Details	Status	Duration
1	Given The user is already logged in and is on the homepage	PASSED	1.284 s
2	When User clicks the get started button	PASSED	0.276 s
3	And Clicks on the times complexity button	PASSED	0.276 s
4	Then User click the Try here button, user is taken to the coding page	PASSED	0.931 s
5	When User enters the invalid Python code from xlsheet "Data" and rownum 1	PASSED	0.199 s
6	And User clicks on the run button	PASSED	0.055 s
7	Then Output should be blank	PASSED	0.028 s

## **Checking the getstarted button for all the modules**

PASSED	DURATION - 4.827 s	Scenarios		Steps	
		Total - 1		Total - 9	
/ 11:29:38.609 F	PM // 11:29:43.436 PM /	Pass - 1	1	Pass - 9	9
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

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



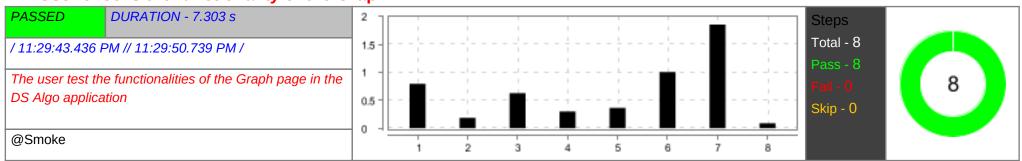
DETAILED SECTION -- 21 --

#	Step / Hook Details	Status	Duration
1	Given User is opens the DS-Algo app	PASSED	0.003 s
2	When User clicks on the Get Started button	PASSED	0.437 s
3	Then User is able to view the home page	PASSED	0.042 s
4	When User clicks on the Data Intorduction get started button then the customer is able to see the Data Introduction pgae	PASSED	0.398 s
5	Then User click the Array get started button use can see the Array page	PASSED	0.366 s
6	Then User clicks on the Linked list get started buttom and user can see the Linked list page	PASSED	0.362 s
7	And User Clicks on the Queue get started button and user can view the Queue page	PASSED	0.372 s
8	And User Clicks on the Trees get started button and user can view the Trees page	PASSED	0.374 s
9	And User clicks on the Graph link get started button and user can view the graph page	PASSED	0.363 s

# The user test the functionalities of the Graph page in the DS Algo application

Scenarios		Steps	
Total - 2		Total - 16	
Pass - 2	2	Pass - 16	16
Fail - 0		Fail - 0	
Skip - 0		Skip - 0	
	Pass - 2 Fail - 0	Pass - 2 2 Fall - 0	Pass - 2 Fail - 0 Pass - 16 Fail - 0

## **User checks the functionality of the Graph**

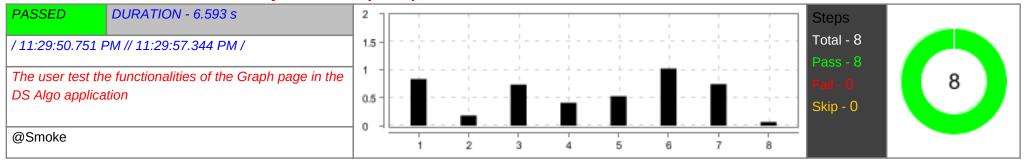


#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.796 s
2	Then User clicks on the sign in link	PASSED	0.186 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.627 s
4	And User clicks on the Graph Get started button and user is on the Graph page	PASSED	0.299 s

#	Step / Hook Details	Status	Duration
5	When User clicks on the Graph and user is in that page	PASSED	0.365 s
6	And User click on the try here button to go to try	PASSED	1.005 s
7	Then User inputs the valid python code in the text editor box from the Excel sheet sheet "Data" and rownumber 3	PASSED	1.855 s
8	Then User should get the correct output	PASSED	0.089 s

-- 22 --

#### User checks the functionality of the GraphRepresentations

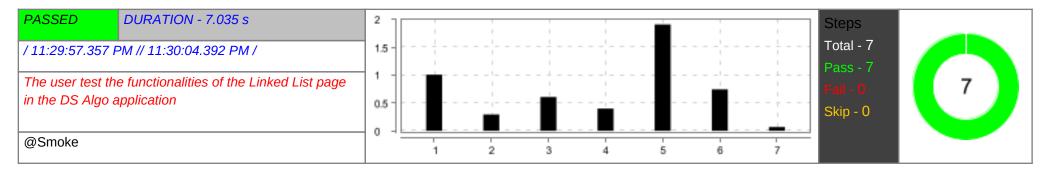


#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.835 s
2	Then User clicks on the sign in link	PASSED	0.181 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.735 s
4	And User clicks on the Graph Get started button and user is on the Graph page	PASSED	0.410 s
5	When User clicks on the GraphRepresentations and user is in that page	PASSED	0.529 s
6	And User click on the try here button to go to try	PASSED	1.022 s
7	Then User inputs the valid python code in the text editor box from the Excel sheet sheet "Data" and rownumber 3	PASSED	0.746 s
8	Then User should get the correct output	PASSED	0.064 s

## The user test the functionalities of the Linked List page in the DS Algo application

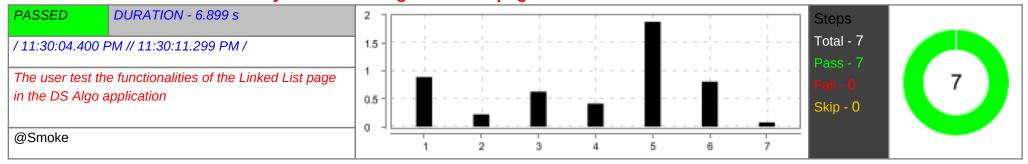


DETAILED SECTION -- 23 --



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	1.009 s
2	Then User clicks on the sign in link	PASSED	0.294 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.607 s
4	And User clicks on the Linked List Get started page to open the linked list page	PASSED	0.400 s
5	When User clicks on the Introductions link and clicks on the try here button	PASSED	1.913 s
6	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.746 s
7	Then User should get the correct output	PASSED	0.068 s

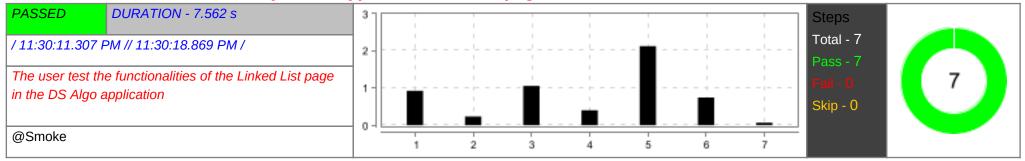
#### User checks the functionality of the creating linked list page



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.889 s
2	Then User clicks on the sign in link	PASSED	0.220 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.627 s
4	And User clicks on the Linked List Get started page to open the linked list page	PASSED	0.415 s
5	When User clicks on the Creating linked list link and clicks on the try here button	PASSED	1.881 s
6	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.807 s

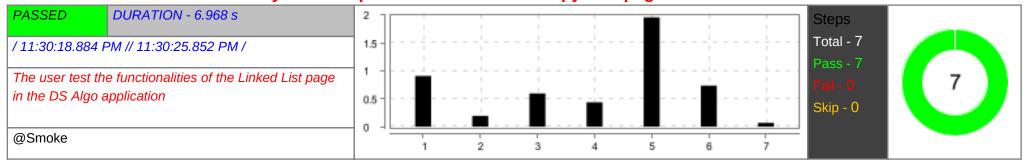
#	Step / Hook Details	Status	Duration
7	Then User should get the correct output	PASSED	0.076 s

#### User checks the functionality of the Types of Linked list page



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.922 s
2	Then User clicks on the sign in link	PASSED	0.235 s
3	When User is on the login page, user enters the valid email id and password	PASSED	1.054 s
4	And User clicks on the Linked List Get started page to open the linked list page	PASSED	0.402 s
5	When User clicks on the Types of Linked list link and clicks on the try here button	PASSED	2.125 s
6	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.742 s
7	Then User should get the correct output	PASSED	0.067 s

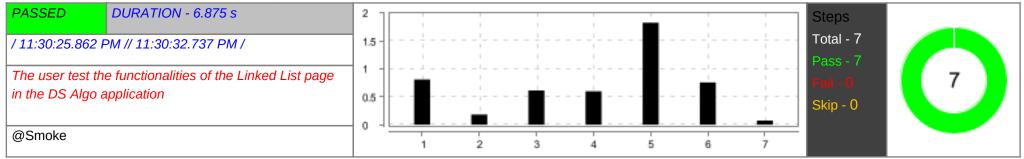
#### **User checks the functionality of the Implemented Linked list in python page**



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.909 s
2	Then User clicks on the sign in link	PASSED	0.194 s

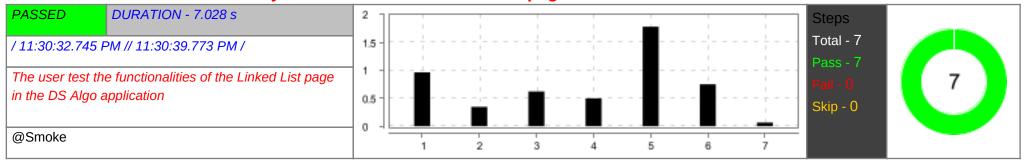
#	Step / Hook Details	Status	Duration
3	When User is on the login page, user enters the valid email id and password	PASSED	0.594 s
4	And User clicks on the Linked List Get started page to open the linked list page	PASSED	0.438 s
5	When User clicks on the Implemented Linked list in python link and clicks on the try here button	PASSED	1.959 s
6	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.735 s
7	Then User should get the correct output	PASSED	0.069 s

## User checks the functionality of the Traveral of Linked list page



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.808 s
2	Then User clicks on the sign in link	PASSED	0.183 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.614 s
4	And User clicks on the Linked List Get started page to open the linked list page	PASSED	0.598 s
5	When User clicks on the Traversal link and clicks on the try here button	PASSED	1.828 s
6	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.757 s
7	Then User should get the correct output	PASSED	0.074 s

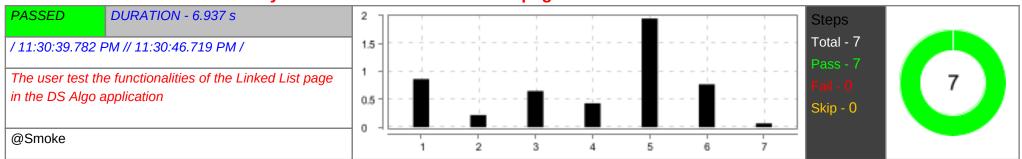
#### User checks the functionality of the Insertion of Linked list page



DETAILED SECTION -- 26 --

#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.966 s
2	Then User clicks on the sign in link	PASSED	0.346 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.623 s
4	And User clicks on the Linked List Get started page to open the linked list page	PASSED	0.499 s
5	When User clicks on the Insertion link and clicks on the try here button	PASSED	1.784 s
6	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.750 s
7	Then User should get the correct output	PASSED	0.065 s

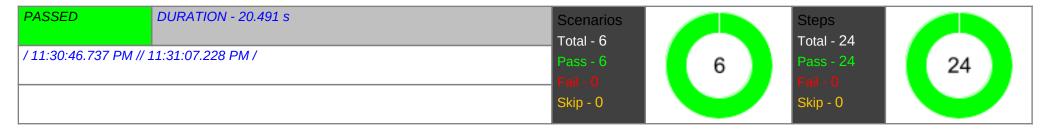
## **User checks the functionality of the Deletion of Linked list page**



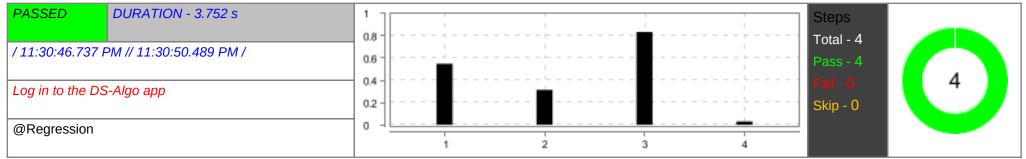
#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.863 s
2	Then User clicks on the sign in link	PASSED	0.218 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.649 s
4	And User clicks on the Linked List Get started page to open the linked list page	PASSED	0.429 s
5	When User clicks on the Deletion link and clicks on the try here button	PASSED	1.947 s
6	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.768 s
7	Then User should get the correct output	PASSED	0.067 s

## Log in to the DS-Algo app

DETAILED SECTION -- 27 --



## User is trying to login with invalid credentials



#	Step / Hook Details	Status	Duration
1	Given User is in the homepage	PASSED	0.549 s
2	Then User clicks on the signin button	PASSED	0.314 s
3	When User enters the invalid username "BugSlayers" and password "SuDhJoRa_SDET" and click on login button	PASSED	0.835 s
4	Then The user should get an error message	PASSED	0.030 s

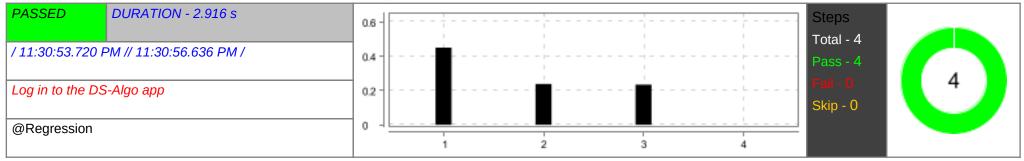
#### User is trying to login with invalid credentials

PASSED	DURATION - 3.213 s	1 -					Steps	
/44:20:50 400 5	DM // 44 200 F 2 74 2 DM /	0.8		 			Total - 4	
/ 11:30:50.499 F	PM // 11:30:53.712 PM /	0.6	+ -	 			Pass - 4	
Log in to the DS	S-Algo app	0.4 -		 	-		Fail - 0	4
		0.2 -		 <u> </u>			Skip - 0	
@Regression		0 -		 		<u> </u>		
			1	2	3	4		

#	Step / Hook Details	Status	Duration
1	Given User is in the homepage	PASSED	0.528 s

#	Step / Hook Details	Status	Duration
2	Then User clicks on the signin button	PASSED	0.214 s
3	When User enters the invalid username "Bugslayers@SDET143" and password "SudhJoRa_SDET" and click on login button	PASSED	0.466 s
4	Then The user should get an error message	PASSED	0.024 s

# **User is trying to login with some fields empty**



#	Step / Hook Details	Status	Duration
1	Given User is in the homepage	PASSED	0.451 s
2	Then User clicks on the signin button	PASSED	0.238 s
3	When User missed to fill out all the required fields "Bugslayers@SDET143" and ""	PASSED	0.234 s
4	Then User should get a error message to fill out the missing field	PASSED	0.000 s

#### User is trying to login with some fields empty

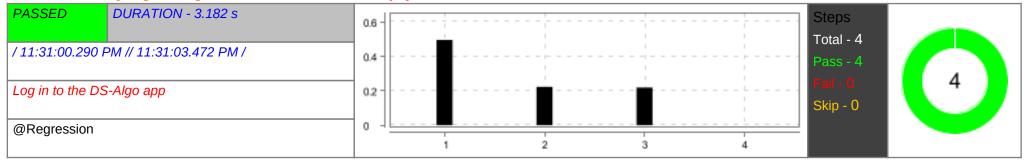
PASSED	DURATION - 3.633 s	1 7	1		Steps	
/ 11:30:56.645	PM // 11:31:00.278 PM /	0.8		 	Total - 4	
Log in to the D	S-Algo ann	0.4		 	Pass - 4 Fail - 0	4
		0.2 -		 	Skip - 0	
@Regression		0 1	1 2	3 4		

#	Step / Hook Details	Status	Duration
1	Given User is in the homepage	PASSED	0.495 s
2	Then User clicks on the signin button	PASSED	0.320 s
3	When User missed to fill out all the required fields "" and "SuDhJoRa_SDET"	PASSED	0.727 s

DETAILED SECTION -- 29 --

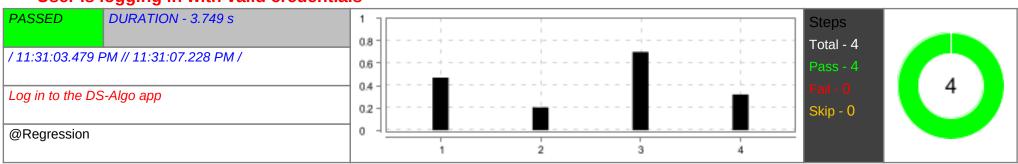
j	#	Step / Hook Details	Status	Duration
4		Then User should get a error message to fill out the missing field	PASSED	0.000 s

#### **User is trying to login with some fields empty**



#	Step / Hook Details	Status	Duration
1	Given User is in the homepage	PASSED	0.497 s
2	Then User clicks on the signin button	PASSED	0.223 s
3	When User missed to fill out all the required fields "" and ""	PASSED	0.219 s
4	Then User should get a error message to fill out the missing field	PASSED	0.000 s

## User is logging in with valid credentials



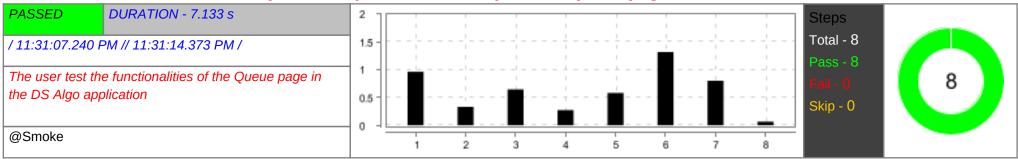
#	Step / Hook Details	Status	Duration
1	Given User is in the homepage	PASSED	0.471 s
2	Then User clicks on the signin button	PASSED	0.204 s
3	When User enter the valid username and password then he clicks on the login button	PASSED	0.701 s
4	Then User is successfully logged in to the app	PASSED	0.319 s

DETAILED SECTION -- 30 --

## The user test the functionalities of the Queue page in the DS Algo application

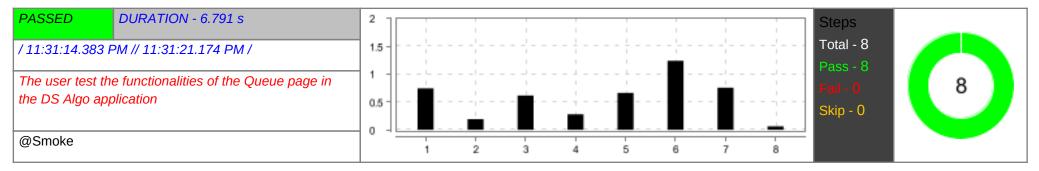
Scenarios		Steps	
Total - 4		Total - 32	
Pass - 4	4	Pass - 32	32
Fail - 0		Fail - 0	02
Skip - 0		Skip - 0	
	Total - 4 Pass - 4 Fall - 0	Total - 4 Pass - 4 Fall - 0	Total - 4 Pass - 4 Fail - 0  Total - 32 Pass - 32 Fail - 0

#### User checks the functionality of the Implementation of queue in Python page



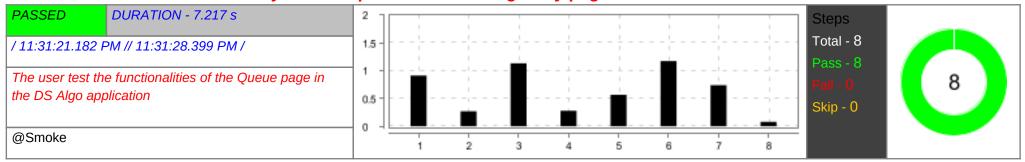
#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.963 s
2	Then User clicks on the sign in link	PASSED	0.332 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.646 s
4	And User clicks on the Queue Get started button and user is on the Queue page	PASSED	0.274 s
5	When User clicks on the Implementation of queue in Python and user is in that page	PASSED	0.582 s
6	And User clicks on the try here button	PASSED	1.317 s
7	Then User inputs the valid python code in the text editor box from the xlsheet sheet "Data" and rownumber 3	PASSED	0.801 s
8	Then User should get the correct output	PASSED	0.066 s

User checks the functionality of the Implementation using collection.deque page



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.745 s
2	Then User clicks on the sign in link	PASSED	0.191 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.617 s
4	And User clicks on the Queue Get started button and user is on the Queue page	PASSED	0.279 s
5	When User clicks on the Implementation using collection.deque in Python and user is in that page	PASSED	0.662 s
6	And User clicks on the try here button	PASSED	1.241 s
7	Then User inputs the valid python code in the text editor box from the xlsheet sheet "Data" and rownumber 3	PASSED	0.757 s
8	Then User should get the correct output	PASSED	0.062 s

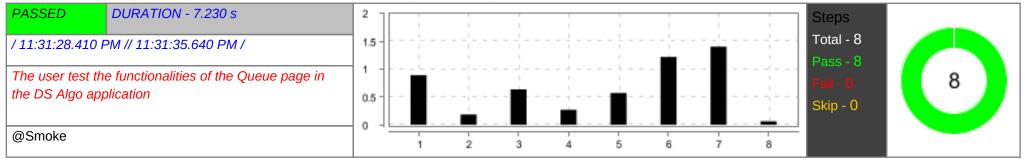
## User checks the functionality of the Implementation using array page



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.912 s
2	Then User clicks on the sign in link	PASSED	0.269 s
3	When User is on the login page, user enters the valid email id and password	PASSED	1.133 s
4	And User clicks on the Queue Get started button and user is on the Queue page	PASSED	0.280 s
5	When User clicks on the Implementation using array in Python and user is in that page	PASSED	0.565 s

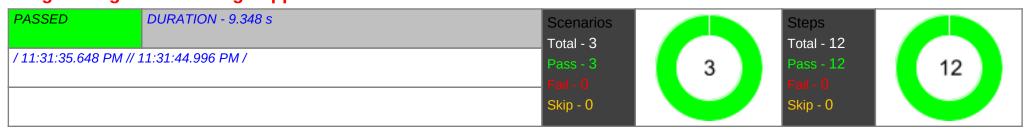
#	Step / Hook Details	Status	Duration
6	And User clicks on the try here button	PASSED	1.172 s
7	Then User inputs the valid python code in the text editor box from the xlsheet sheet "Data" and rownumber 3	PASSED	0.739 s
8	Then User should get the correct output	PASSED	0.080 s

## **User checks the functionality of the Queue Operations page**



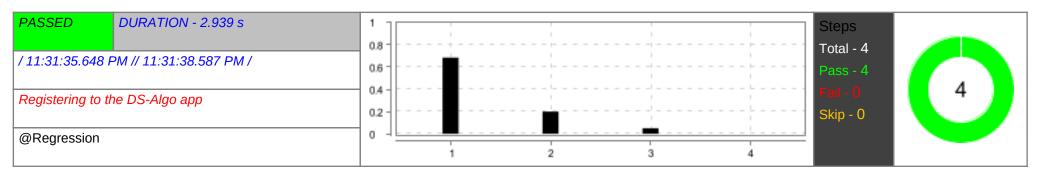
#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.892 s
2	Then User clicks on the sign in link	PASSED	0.185 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.637 s
4	And User clicks on the Queue Get started button and user is on the Queue page	PASSED	0.270 s
5	When User clicks on the Queue Operations in Python and user is in that page	PASSED	0.572 s
6	And User clicks on the try here button	PASSED	1.221 s
7	Then User inputs the valid python code in the text editor box from the xlsheet sheet "Data" and rownumber 3	PASSED	1.405 s
8	Then User should get the correct output	PASSED	0.063 s

## **Registering to the DS-Algo app**



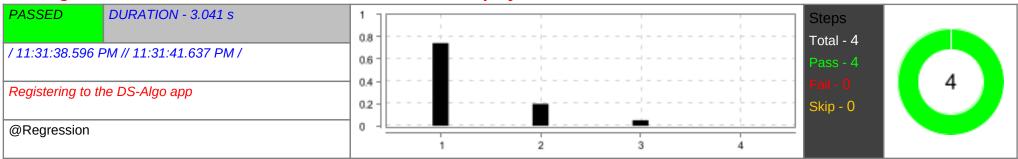
Register with invalid credentials to check the error displayed

DETAILED SECTION -- 33 --



#	Step / Hook Details	Status	Duration
1	Given User is on the Register Page	PASSED	0.685 s
2	When User leaves some fields "", "Pass123" and "Pass123" empty	PASSED	0.199 s
3	And User clicks on the register button	PASSED	0.050 s
4	Then User should get proper warning message	PASSED	0.000 s

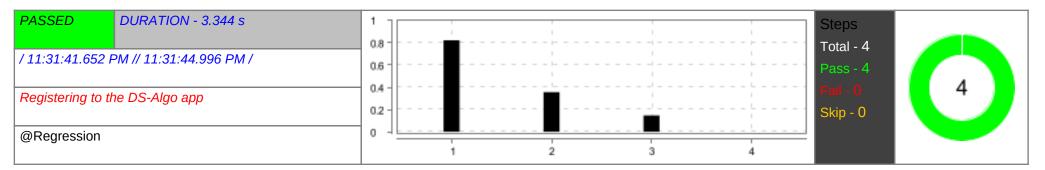
## Register with invalid credentials to check the error displayed



#	Step / Hook Details	Status	Duration
1	Given User is on the Register Page	PASSED	0.743 s
2	When User leaves some fields "Admin", "Pass123" and "" empty	PASSED	0.197 s
3	And User clicks on the register button	PASSED	0.050 s
4	Then User should get proper warning message	PASSED	0.000 s

Register with invalid credentials to check the error displayed

DETAILED SECTION -- 34 --



#	Step / Hook Details	Status	Duration
1	Given User is on the Register Page	PASSED	0.822 s
2	When User leaves some fields "", "" and "" empty	PASSED	0.356 s
3	And User clicks on the register button	PASSED	0.146 s
4	Then User should get proper warning message	PASSED	0.000 s

# The user test the functionalities of the Stack page in the DS Algo application

PASSED	DURATION - 19.290 s	Scenarios Total - 3		Steps Total - 24	
/ 11:31:45.010 P	M // 11:32:04.300 PM /	Pass - 3	3	Pass - 24	24
		Skip - 0		Skip - 0	

## **User checks the functionality of the Operations in stack page**

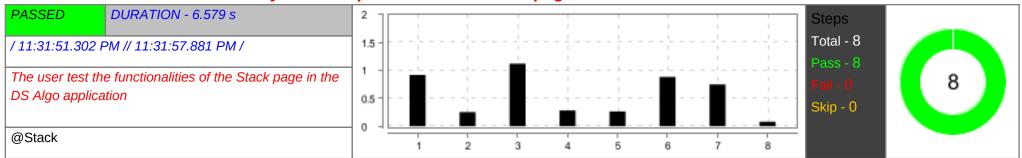
						1	J -										
PASSED	DURATION - 6.284 s	1							-					Steps			
/ 11:31:45.010	PM // 11:31:51.294 PM /	0.8	-		   -	 		- + -	 + -			-	 ! -	 Total - 8			
The	ha finantianalitica of the Oteal, page in the	0.6	-		 !-			- + -				-	 ! -	 Pass - 8			
DS Algo applic	he functionalities of the Stack page in the	0.4 -	-		 !-			_				-	   -	 Fail - 0		8	
237 iigo appiioi		0.2 -	-					ı				-	 	 Skip - 0	l V		,
OCtool: 01 O	Ota al.	0 -		=	 _	 		-	 				 _		Ι,		
@Stack_01 @	Stack			1	2	3		4	5	6	3	7	8				

#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.837 s

DETAILED SECTION -- 35 -

#	Step / Hook Details	Status	Duration
2	Then User clicks on the sign in link	PASSED	0.193 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.596 s
4	And User clicks on the Stack Get started button and user is on the Stack page	PASSED	0.354 s
5	When User clicks on the Operations in stack and user is in that page	PASSED	0.523 s
6	And User click on the try here button	PASSED	0.881 s
7	Then User inputs the valid python code in the text editor box from the excelsheet sheet "Data" and rownumber 3	PASSED	0.774 s
8	Then User should get the correct output	PASSED	0.066 s

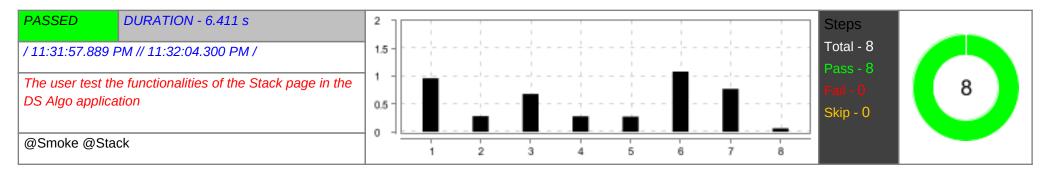
## User checks the functionality of the Implementaion in stack page



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.917 s
2	Then User clicks on the sign in link	PASSED	0.251 s
3	When User is on the login page, user enters the valid email id and password	PASSED	1.121 s
4	And User clicks on the Stack Get started button and user is on the Stack page	PASSED	0.281 s
5	When User clicks on the Implementaion in stack and user is in the that page	PASSED	0.263 s
6	And User click on the try here button	PASSED	0.882 s
7	Then User inputs the valid python code in the text editor box from the excelsheet sheet "Data" and rownumber 3	PASSED	0.747 s
8	Then User should get the correct output	PASSED	0.078 s

**User checks the functionality of the Applications in stack page** 

DETAILED SECTION -- 36 --

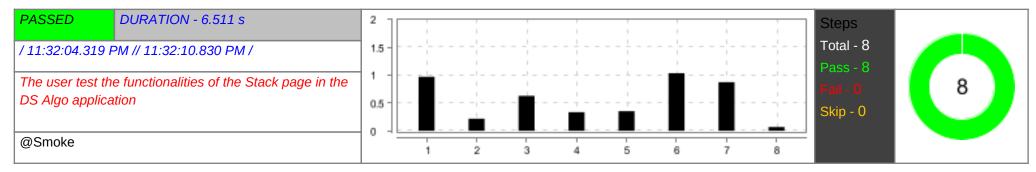


#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.962 s
2	Then User clicks on the sign in link	PASSED	0.283 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.681 s
4	And User clicks on the Stack Get started button and user is on the Stack page	PASSED	0.279 s
5	When User clicks on the Applications in stack and user is in the that in stack page	PASSED	0.274 s
6	And User click on the try here button	PASSED	1.082 s
7	Then User inputs the valid python code in the text editor box from the excelsheet sheet "Data" and rownumber 3	PASSED	0.772 s
8	Then User should get the correct output	PASSED	0.062 s

## The user test the functionalities of the Stack page in the DS Algo application

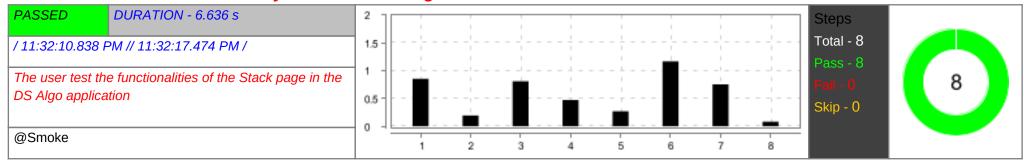


**User checks the functionality of the Overview of Trees** 



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.972 s
2	Then User clicks on the sign in link	PASSED	0.217 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.627 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.335 s
5	When User clicks on the Overview of Trees and user is in that page	PASSED	0.351 s
6	And User click on the try here button to go to try editor	PASSED	1.035 s
7	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.874 s
8	Then User should get the correct output	PASSED	0.067 s

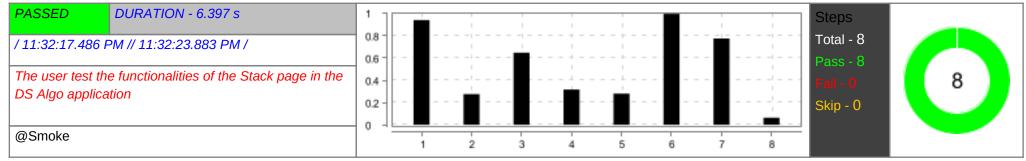
## User checks the functionality of the Terminologies link in Tree



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.852 s
2	Then User clicks on the sign in link	PASSED	0.195 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.810 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.473 s
5	When User clicks on the Terminologies link in Trees and user is in that page	PASSED	0.270 s

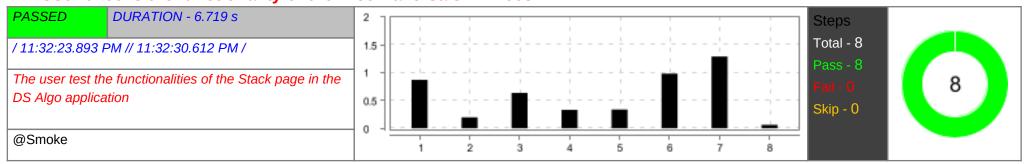
#	Step / Hook Details	Status	Duration
6	And User click on the try here button to go to try editor	PASSED	1.166 s
7	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.755 s
8	Then User should get the correct output	PASSED	0.082 s

## **User checks the functionality of the Types of Trees**



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.942 s
2	Then User clicks on the sign in link	PASSED	0.275 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.648 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.317 s
5	When User clicks on the Types of Trees link and user is in that page	PASSED	0.280 s
6	And User click on the try here button to go to try editor	PASSED	0.997 s
7	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.775 s
8	Then User should get the correct output	PASSED	0.063 s

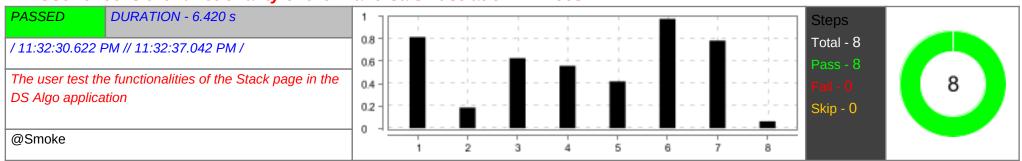
#### User checks the functionality of the TreeTraversals in Trees



DETAILED SECTION -- 39 --

#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.870 s
2	Then User clicks on the sign in link	PASSED	0.197 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.635 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.330 s
5	When User clicks on the TreeTraversals in Trees and user is in that page	PASSED	0.337 s
6	And User click on the try here button to go to try editor	PASSED	0.983 s
7	Then User inputs the valid python code in the text editor box from the excel sheet sheet "Data" and rownumber 3	PASSED	1.290 s
8	Then User should get the correct output	PASSED	0.061 s

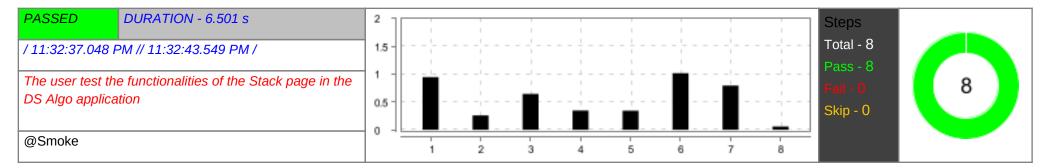
## **User checks the functionality of the TraversalsIllustration in Trees**



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.816 s
2	Then User clicks on the sign in link	PASSED	0.185 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.628 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.558 s
5	When User clicks on the TraversalsIllustration in Trees and user is in that page	PASSED	0.420 s
6	And User click on the try here button to go to try editor	PASSED	0.980 s
7	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.784 s
8	Then User should get the correct output	PASSED	0.062 s

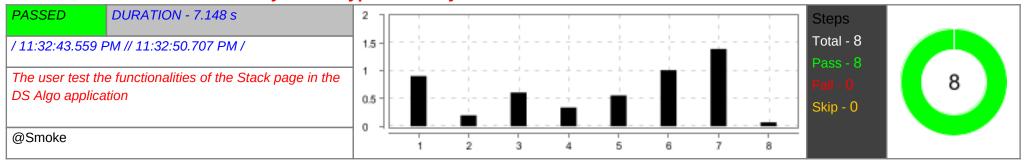
**User checks the functionality of the BinaryTrees in Trees** 

DETAILED SECTION -- 40 --



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.947 s
2	Then User clicks on the sign in link	PASSED	0.257 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.644 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.345 s
5	When User clicks on the BinaryTrees in Trees and user is in that page	PASSED	0.342 s
6	And User click on the try here button to go to try editor	PASSED	1.017 s
7	Then User inputs the valid python code in the text editor box from the excel sheet sheet "Data" and rownumber 3	PASSED	0.796 s
8	Then User should get the correct output	PASSED	0.060 s

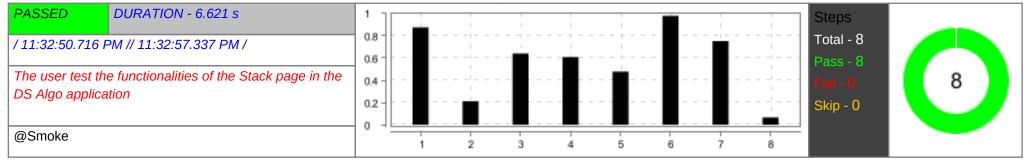
#### User checks the functionality of the TypesofBinaryTrees in Trees



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.902 s
2	Then User clicks on the sign in link	PASSED	0.197 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.608 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.338 s
5	When User clicks on the TypesofBinaryTrees in Trees and user is in that page	PASSED	0.555 s

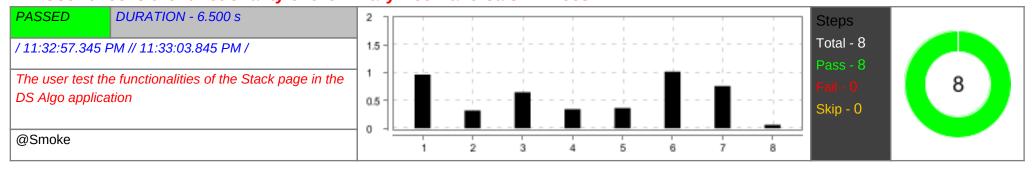
#	Step / Hook Details	Status	Duration
6	And User click on the try here button to go to try editor	PASSED	1.009 s
7	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	1.390 s
8	Then User should get the correct output	PASSED	0.071 s

## User checks the functionality of the ImplementationinPython in Trees



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.875 s
2	Then User clicks on the sign in link	PASSED	0.211 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.641 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.608 s
5	When User clicks on the ImplementationinPython in Trees and user is in that page	PASSED	0.478 s
6	And User click on the try here button to go to try editor	PASSED	0.979 s
7	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.752 s
8	Then User should get the correct output	PASSED	0.066 s

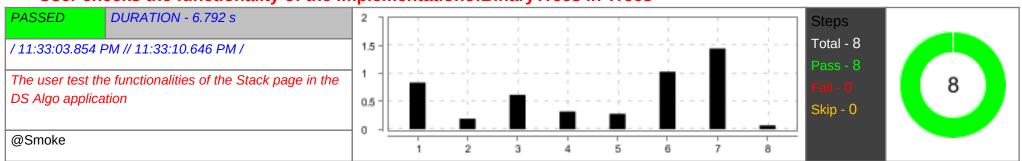
#### User checks the functionality of the BinaryTreeTraversals in Trees



DETAILED SECTION -- 42 --

#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.966 s
2	Then User clicks on the sign in link	PASSED	0.321 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.647 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.344 s
5	When User clicks on the BinaryTreeTraversals in Trees and user is in that page	PASSED	0.363 s
6	And User click on the try here button to go to try editor	PASSED	1.018 s
7	Then User inputs the valid python code in the text editor box from the excel sheet sheet "Data" and rownumber 3	PASSED	0.761 s
8	Then User should get the correct output	PASSED	0.061 s

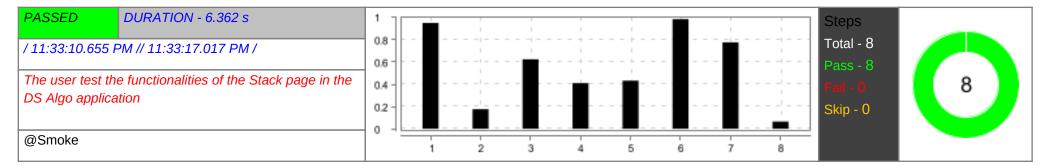
## **User checks the functionality of the ImplementationofBinaryTrees in Trees**



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.835 s
2	Then User clicks on the sign in link	PASSED	0.188 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.617 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.318 s
5	When User clicks on the ImplementationofBinaryTrees in Trees and user is in that page	PASSED	0.277 s
6	And User click on the try here button to go to try editor	PASSED	1.030 s
7	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	1.445 s
8	Then User should get the correct output	PASSED	0.068 s

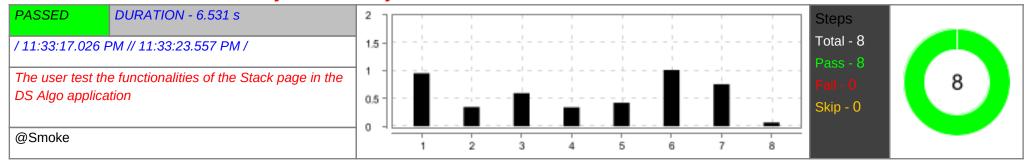
User checks the functionality of the ApplicationsofBinaryTrees in Trees

DETAILED SECTION -- 43 --



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.951 s
2	Then User clicks on the sign in link	PASSED	0.176 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.625 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.411 s
5	When User clicks on the ApplicationsofBinaryTrees in Trees and user is in that page	PASSED	0.433 s
6	And User click on the try here button to go to try editor	PASSED	0.985 s
7	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.777 s
8	Then User should get the correct output	PASSED	0.064 s

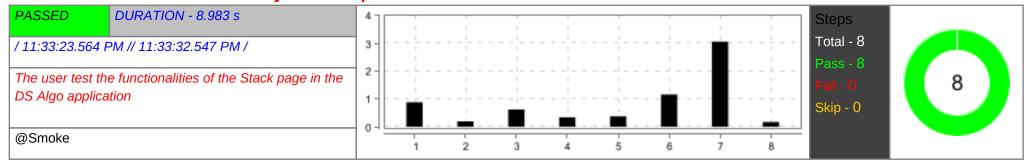
#### User checks the functionality of the BinarySearchTrees in Trees



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.953 s
2	Then User clicks on the sign in link	PASSED	0.347 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.596 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.339 s
5	When User clicks on the BinarySearchTrees in Trees and user is in that page	PASSED	0.421 s

#	Step / Hook Details	Status	Duration
6	And User click on the try here button to go to try editor	PASSED	1.012 s
7	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	0.757 s
8	Then User should get the correct output	PASSED	0.068 s

# User checks the functionality of the ImplementationofBST in Trees



#	Step / Hook Details	Status	Duration
1	Given User is on the DS Algo portal and click on the get started button	PASSED	0.880 s
2	Then User clicks on the sign in link	PASSED	0.196 s
3	When User is on the login page, user enters the valid email id and password	PASSED	0.623 s
4	And User clicks on the Tree Get started button and user is on the Tree page	PASSED	0.340 s
5	When User clicks on the ImplementationofBST in Trees and user is in that page	PASSED	0.375 s
6	And User click on the try here button to go to try editor	PASSED	1.160 s
7	Then User inputs the valid python code in the text editor box from the excel sheet "Data" and rownumber 3	PASSED	3.062 s
8	Then User should get the correct output	PASSED	0.170 s