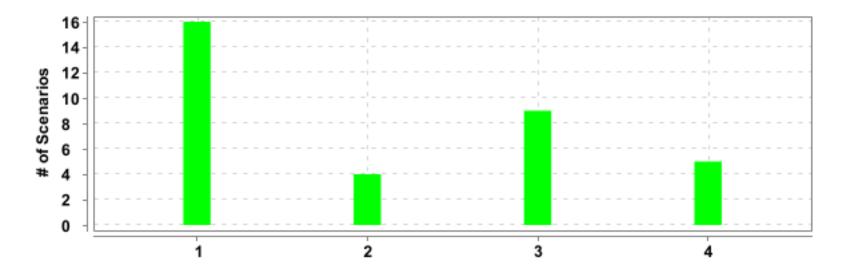


Feature			Scenario				Step				
Name	Duration	T	P	F	S	T	P	F	S		
User launch dsalgo application and test Home page	6.008 s	16	16	0	0	48	48	0	0		
Validating Register page	1.035 s	4	4	0	0	12	12	0	0		
Validating Login page	4.820 s	9	9	0	0	27	27	0	0		
User launch dsalgo application and test Array page	5.559 s	5	5	0	0	37	37	0	0		

Тад		Scenario				Feature					
Name	Т	P	F	S	Т	P	F	S			
@homePage	16	16	0	0	1	1	0	0			
@home_pageTS-01	1	1	0	0	1	1	0	0			
@home_pageTS-02	7	7	0	0	1	1	0	0			
@home_pageTS-03	6	6	0	0	1	1	0	0			
@home_pageTS-04	1	1	0	0	1	1	0	0			
@home_pageTS-05	1	1	0	0	1	1	0	0			
@TS_register_01	1	1	0	0	1	1	0	0			
@register	4	4	0	0	1	1	0	0			
@TS_register_02	1	1	0	0	1	1	0	0			
@TS_register_03	1	1	0	0	1	1	0	0			
@TS_register_04	1	1	0	0	1	1	0	0			
@TS_signin_01	1	1	0	0	1	1	0	0			
@signin	9	9	0	0	1	1	0	0			
@TS_signin_02	3	3	0	0	1	1	0	0			
@TS_signin_03	4	4	0	0	1	1	0	0			
@TS_signin_04	1	1	0	0	1	1	0	0			
@array	5	5	0	0	1	1	0	0			

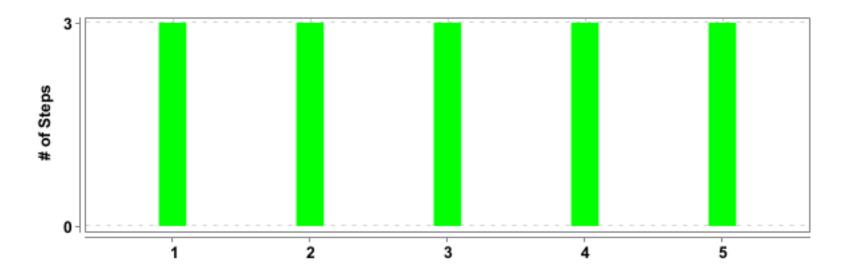
Tag		Scenario				Feature					
Name	T	P	F	S	T	P	F	S			
@TS_array_02	1	1	0	0	1	1	0	0			
@TS_array_03	1	1	0	0	1	1	0	0			
@TS_array_04	1	1	0	0	1	1	0	0			
@TS_array_05	1	1	0	0	1	1	0	0			
@TS_array_06	1	1	0	0	1	1	0	0			

FEATURES SUMMARY -- 5



#	Feature Name	T	P	F	S	Duration
1	User launch dsalgo application and test Home page	16	16	0	0	6.008 s
2	Validating Register page	4	4	0	0	1.035 s
3	Validating Login page	9	9	0	0	4.820 s
4	User launch dsalgo application and test Array page	5	5	0	0	5.559 s

SCENARIOS SUMMARY -- 6 -



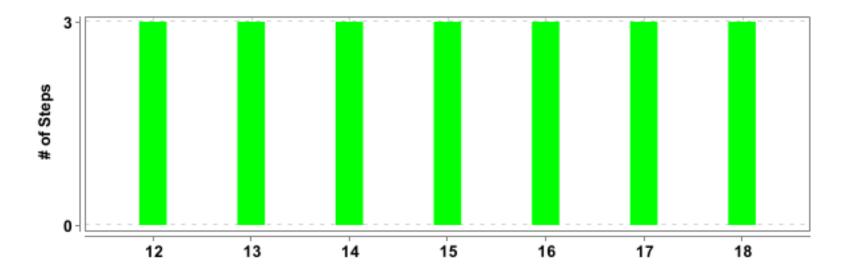
#	Feature Name	Scenario Name	T	P	F	S	Duration
1	User launch dsalgo application and test Home page	User launch home page of an dsalgo project	3	3	0	0	0.643 s
2	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Datastructures" on home page without sign in	3	3	0	0	0.408 s
3	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Arrays" on home page without sign in	3	3	0	0	0.346 s
4	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Linkedlist" on home page without sign in	3	3	0	0	0.364 s
5	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Stack" on home page without sign in	3	3	0	0	0.489 s

SCENARIOS SUMMARY -- 7 -



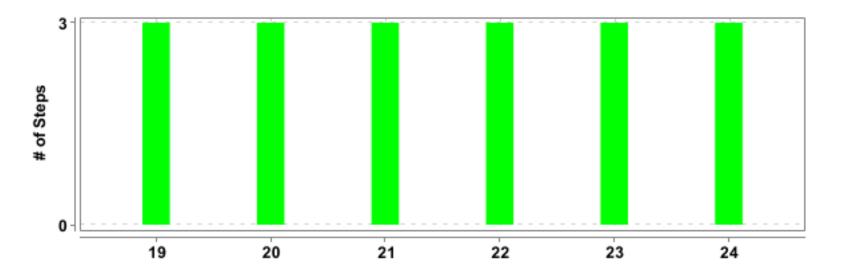
#	Feature Name	Scenario Name	T	P	F	S	Duration
6	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Queue" on home page without sign in	3	3	0	0	0.344 s
7	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Tree" on home page without sign in	3	3	0	0	0.368 s
8	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Graph" on home page without sign in	3	3	0	0	0.342 s
9	User launch dsalgo application and test Home page	User is on Home page and click on dropdown "Arrays" without sign in	3	3	0	0	0.351 s
10	User launch dsalgo application and test Home page	User is on Home page and click on dropdown "Linkedlist" without sign in	3	3	0	0	0.314 s
11	User launch dsalgo application and test Home page	User is on Home page and click on dropdown "Stack" without sign in	3	3	0	0	0.335 s

SCENARIOS SUMMARY -- 8 --



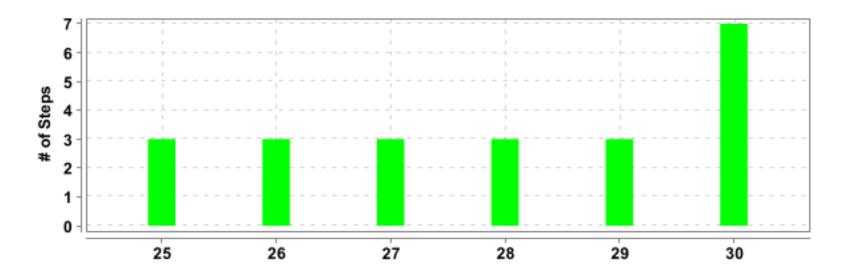
#	Feature Name	Scenario Name	T	P	F	S	Duration
12	User launch dsalgo application and test Home page	User is on Home page and click on dropdown "Queue" without sign in	3	3	0	0	0.317 s
13	User launch dsalgo application and test Home page	<u>User is on Home page and click on dropdown "Tree" without sign in</u>	3	3	0	0	0.324 s
14	User launch dsalgo application and test Home page	User is on Home page and click on dropdown "Graph" without sign in	3	3	0	0	0.347 s
15	User launch dsalgo application and test Home page	User is on Home page and click on sign in	3	3	0	0	0.253 s
16	User launch dsalgo application and test Home page	User is on Home page and click on Register	3	3	0	0	0.267 s
17	Validating Register page	User launch home page of an dsalgo project	3	3	0	0	0.258 s
18	Validating Register page	The user is presented with error message for empty fields below Username textbox	3	3	0	0	0.267 s

SCENARIOS SUMMARY -- 9 --



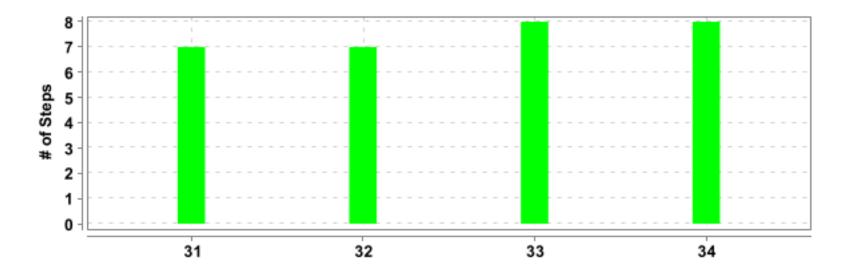
#	Feature Name	Scenario Name	T	P	F	S	Duration
19	Validating Register page	The user is presented with error message for empty fields below Password textbox	3	3	0	0	0.166 s
20	Validating Register page	The user is presented with error message for empty fields below confirm Password textbox	3	3	0	0	0.309 s
21	Validating Login page	Verifying Register link	3	3	0	0	0.253 s
22	Validating Login page	User on login page and login with invalid inputs "user" and ""	3	3	0	0	0.361 s
23	Validating Login page	User on login page and login with invalid inputs "" and "passowrd"	3	3	0	0	0.276 s
24	Validating Login page	User on login page and login with invalid inputs "" and ""	3	3	0	0	0.250 s

SCENARIOS SUMMARY -- 10 --



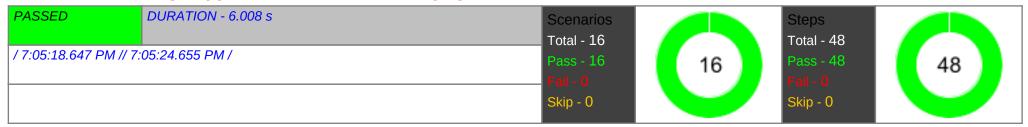
#	Feature Name	Scenario Name	T	P	F	S	Duration
25	Validating Login page	User on login page and login with invalid and valid inputs from Excel "Sheet1" and 0	3	3	0	0	1.100 s
26	Validating Login page	User on login page and login with invalid and valid inputs from Excel "Sheet1" and 1	3	3	0	0	0.564 s
27	Validating Login page	User on login page and login with invalid and valid inputs from Excel "Sheet1" and 2	3	3	0	0	0.743 s
28	Validating Login page	User on login page and login with invalid and valid inputs from Excel "Sheet1" and 3	3	3	0	0	0.495 s
29	Validating Login page	Verifying signout link	3	3	0	0	0.712 s
30	User launch dsalgo application and test <u>Array page</u>	The user is able to navigate to "ARRAY" Data Structure Page	7	7	0	0	0.891 s

SCENARIOS SUMMARY -- 11 --

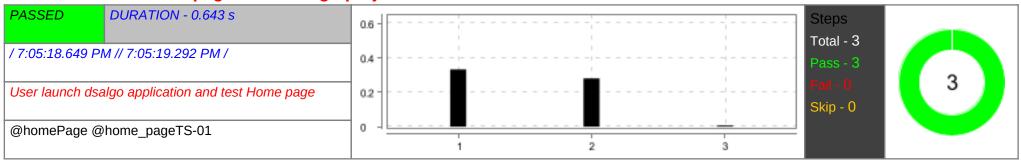


#	Feature Name	Scenario Name	T	P	F	S	Duration
31	User launch dsalgo application and test  Array page	The user is able to navigate to Arrays in Python page	7	7	0	0	1.129 s
32	User launch dsalgo application and test  Array page	The user is able to navigate to a page having an tryEditor from Arrays in Python page	7	7	0	0	1.241 s
33	User launch dsalgo application and test <u>Array page</u>	The user is able run code in tryEditor for Arrays in Python page	8	8	0	0	1.238 s
34	User launch dsalgo application and test  Array page	The user is presented with error message for code with invalid syntax in tryEditor for Arrays in Python page	8	8	0	0	1.003 s

### **User launch dsalgo application and test Home page**

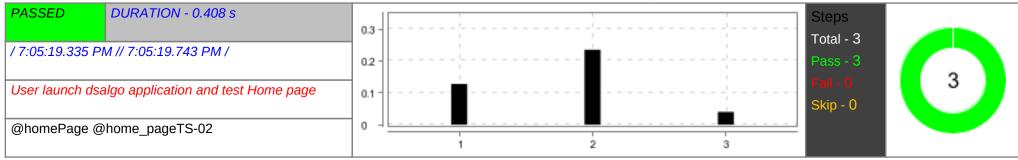


#### User launch home page of an dsalgo project



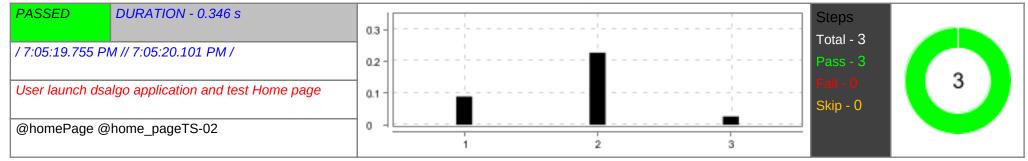
#	Step / Hook Details	Status	Duration
1	Given The user opens DS Algo portal link	PASSED	0.334 s
2	When The user clicks the "Get Started" button	PASSED	0.281 s
3	Then The user should be redirected to homepage	PASSED	0.007 s

## User is on Home page and click getstarted link "Datastructures" on home page without sign in



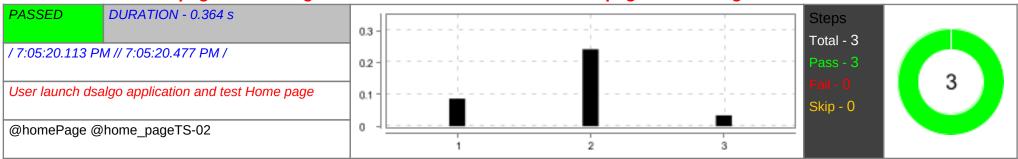
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.128 s
2	When The user clicks on Get Started link on homepage "Datastructures" without login	PASSED	0.235 s
3	Then The user get warning message "You are not logged in"	PASSED	0.040 s

# User is on Home page and click getstarted link "Arrays" on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.089 s
2	When The user clicks on Get Started link on homepage "Arrays" without login	PASSED	0.227 s
3	Then The user get warning message "You are not logged in"	PASSED	0.026 s

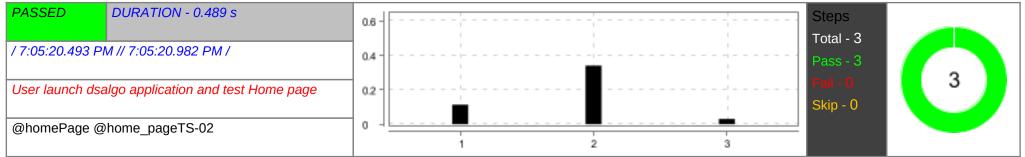
## User is on Home page and click getstarted link "Linkedlist" on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.086 s
2	When The user clicks on Get Started link on homepage "Linkedlist" without login	PASSED	0.241 s
3	Then The user get warning message "You are not logged in"	PASSED	0.034 s

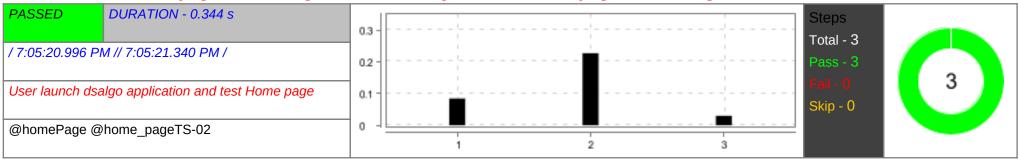
DETAILED SECTION -- 14 --

### User is on Home page and click getstarted link "Stack" on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.113 s
2	When The user clicks on Get Started link on homepage "Stack" without login	PASSED	0.341 s
3	Then The user get warning message "You are not logged in"	PASSED	0.031 s

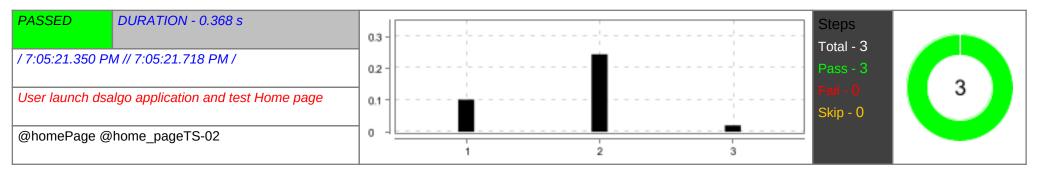
#### User is on Home page and click getstarted link "Queue" on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.084 s
2	When The user clicks on Get Started link on homepage "Queue" without login	PASSED	0.227 s
3	Then The user get warning message "You are not logged in"	PASSED	0.030 s

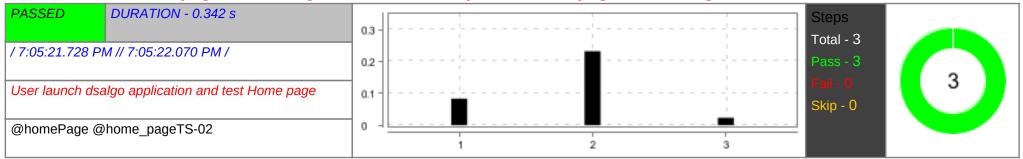
User is on Home page and click getstarted link "Tree" on home page without sign in

DETAILED SECTION -- 15 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.101 s
2	When The user clicks on Get Started link on homepage "Tree" without login	PASSED	0.244 s
3	Then The user get warning message "You are not logged in"	PASSED	0.020 s

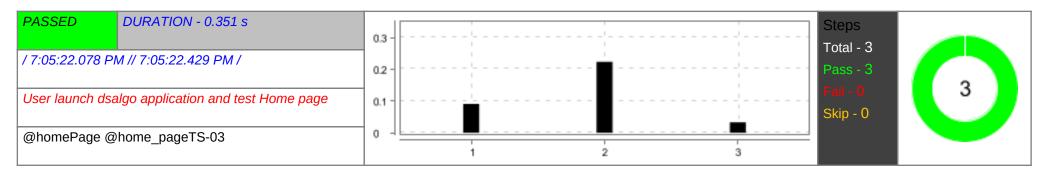
### User is on Home page and click getstarted link "Graph" on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.083 s
2	When The user clicks on Get Started link on homepage "Graph" without login	PASSED	0.232 s
3	Then The user get warning message "You are not logged in"	PASSED	0.023 s

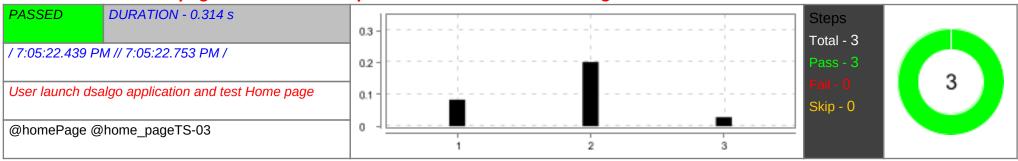
User is on Home page and click on dropdown "Arrays" without sign in

DETAILED SECTION -- 16 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.091 s
2	When The user clicks on dropdown "Arrays"	PASSED	0.223 s
3	Then The user get warning message "You are not logged in"	PASSED	0.033 s

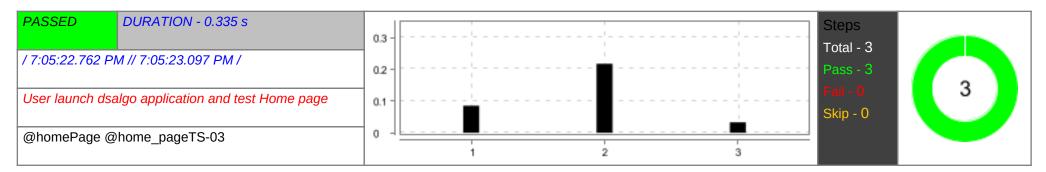
## User is on Home page and click on dropdown "Linkedlist" without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.083 s
2	When The user clicks on dropdown "Linkedlist"	PASSED	0.201 s
3	Then The user get warning message "You are not logged in"	PASSED	0.028 s

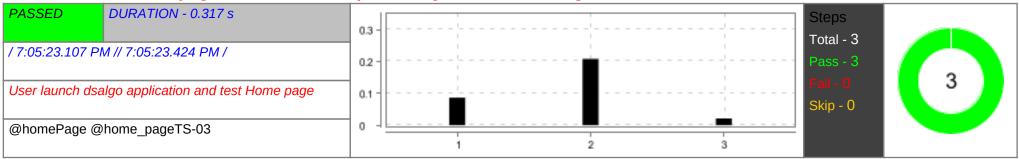
User is on Home page and click on dropdown "Stack" without sign in

DETAILED SECTION -- 17 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.085 s
2	When The user clicks on dropdown "Stack"	PASSED	0.217 s
3	Then The user get warning message "You are not logged in"	PASSED	0.033 s

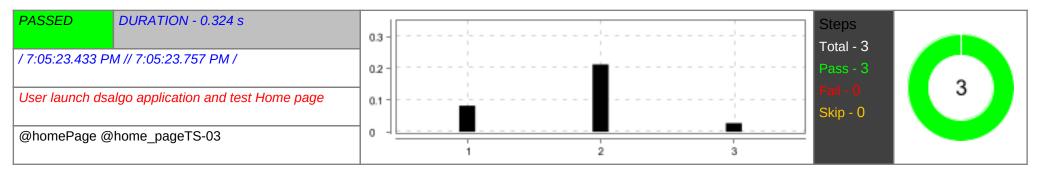
## User is on Home page and click on dropdown "Queue" without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.086 s
2	When The user clicks on dropdown "Queue"	PASSED	0.208 s
3	Then The user get warning message "You are not logged in"	PASSED	0.021 s

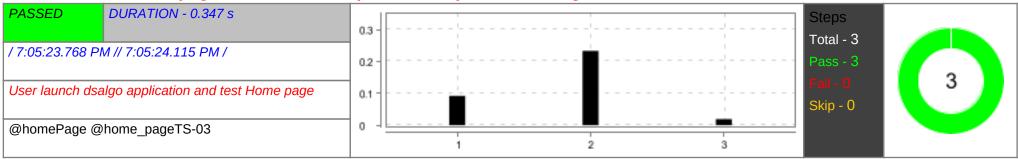
User is on Home page and click on dropdown "Tree" without sign in

DETAILED SECTION -- 18 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.082 s
2	When The user clicks on dropdown "Tree"	PASSED	0.212 s
3	Then The user get warning message "You are not logged in"	PASSED	0.027 s

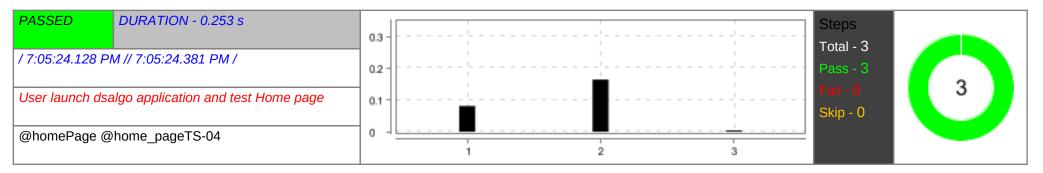
## User is on Home page and click on dropdown "Graph" without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.092 s
2	When The user clicks on dropdown "Graph"	PASSED	0.233 s
3	Then The user get warning message "You are not logged in"	PASSED	0.019 s

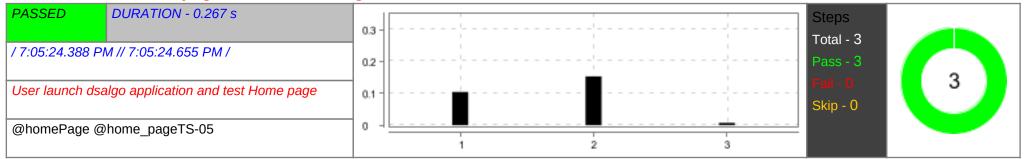
User is on Home page and click on sign in

DETAILED SECTION -- 19 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.081 s
2	When The user clicks on signin link	PASSED	0.164 s
3	Then The user redirected to login page	PASSED	0.004 s

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



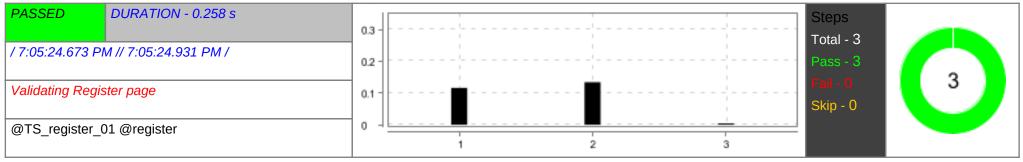
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.104 s
2	When The user clicks on register link	PASSED	0.153 s
3	Then The user redirected to Registration page	PASSED	0.007 s

## **Validating Register page**

DETAILED SECTION -- 20 --

PASSED	DURATION - 1.035 s	Scenarios		Steps		$\Box$
		Total - 4		Total - 12		
/ 7:05:24.673 PM // 7	:05:25.708 PM /	Pass - 4	. 1	Pass - 12	12	
		Fail - 0	· /	Fail - 0	12	
		Skip - 0	-	Skip - 0		

# User launch home page of an dsalgo project



#	Step / Hook Details	Status	Duration
1	Given The user opens DS Algo portal link	PASSED	0.116 s
2	When The user clicks the "Get Started" button	PASSED	0.134 s
3	Then The user should be redirected to homepage	PASSED	0.004 s

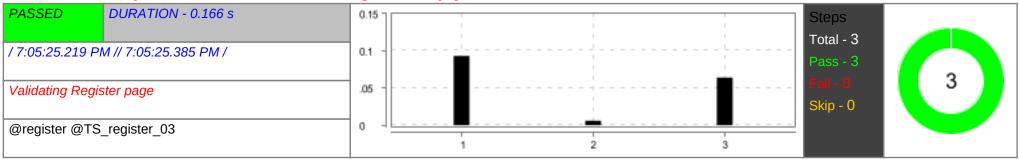
## The user is presented with error message for empty fields below Username textbox

PASSED	DURATION - 0.267 s		Steps
/ 7:05:24 042 P	M // 7:05:25.209 PM /	0.3 -	Total - 3
77.03.24.942 FI	W/// 7.03.23.209 FW//	0.2 -	Pass - 3
Validating Regis	ster page	0.1 -	Fail - 0     3     3
			Skip - 0
@register @TS	_register_02	0 -	
			1 2 3

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.127 s
2	When The user clicks "Register" button with all fields empty	PASSED	0.063 s

	#	Step / Hook Details	Status	Duration
3	3	Then It should display an error message "Please fill out this field." below Username textbox		0.074 s

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



#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.093 s
2	When The user clicks "Register" button after entering username with other fields empty	PASSED	0.006 s
	username dsalgo_123		
3	Then It should display an error message "Please fill out this field." below Password textbox	PASSED	0.064 s

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

	<u> </u>		· · · · · · · · · · · · · · · · · · ·
PASSED	DURATION - 0.309 s	0.3 -	Steps Total - 3
/ 7:05:25.399 P	M // 7:05:25.708 PM /	0.2 -	Pass - 3
Validating Regi	ster page	0.1 -	Fail - 0 Skip - 0
@register @TS	S_register_04	0 1	1 2 3

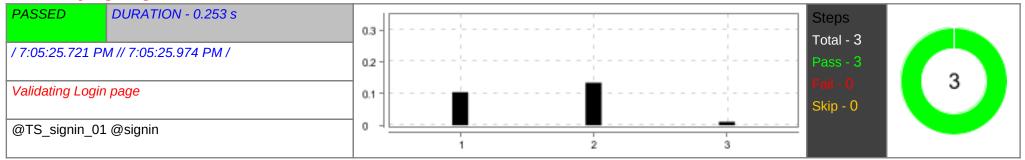
#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.095 s
2	When The user clicks "Register" button after entering "username" and "password" with Password Confirmation field empty	PASSED	0.085 s
	username password username dsalgo123		

#	Step / Hook Details	Status	Duration
3	Then It should display an error message "Please fill out this field." below Password Confirmation textbox	PASSED	0.124 s

## **Validating Login page**

PASSED	DURATION - 4.820 s	Scenarios		Steps	
		Total - 9		Total - 27	
/ 7:05:25.721 PM // 7	:05:30.541 PM /	Pass - 9	9	Pass - 27	27
		Fail - 0	T J	Fail - 0	
		Skip - 0		Skip - 0	

## **Verifying Register link**



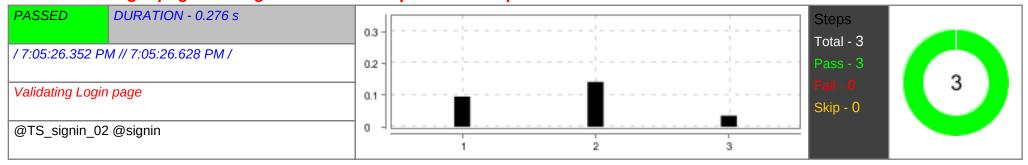
#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.104 s
2	When The user clicks on register link on signin page	PASSED	0.134 s
3	Then The user redirected to Registration page from signin page	PASSED	0.011 s

## User on login page and login with invalid inputs "user" and ""

PASSED DU	JRATION - 0.361 s	0.3 -			. J	Steps		
/ 7:05:25.983 PM // 7	7:05:26.344 PM /	0.5				Total - 3		
, 7.303203007 111777	, , , , , , , , , , , , , , , , , , , ,	0.2 -				Pass - 3	2	
Validating Login pag	ge	0.1 -				Fail - U	3 /	
@TS_signin_02 @s	signin	0 ]				Skip - 0		<b>"</b>
@ 15_3igiiii1_02 @3	ngilii		1	2	3			

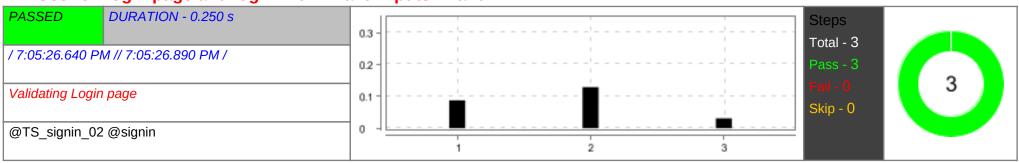
#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.115 s
2	When The user enter invalid "user" and ""	PASSED	0.206 s
3	Then click login button to verify	PASSED	0.037 s

## User on login page and login with invalid inputs "" and "passowrd"



#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.095 s
2	When The user enter invalid "" and "passowrd"	PASSED	0.141 s
3	Then click login button to verify	PASSED	0.035 s

## User on login page and login with invalid inputs "" and ""



#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.087 s
2	When The user enter invalid "" and ""	PASSED	0.129 s
3	Then click login button to verify	PASSED	0.031 s

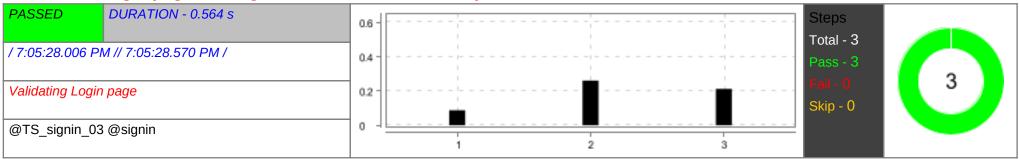
DETAILED SECTION -- 24 --

## User on login page and login with invalid and valid inputs from Excel "Sheet1" and 0

PASSED DURATION - 1.100 s	1 Steps	
	0.8 Total - 3	
/ 7:05:26.898 PM // 7:05:27.998 PM /	0.6 - Pass - 3	
Validating Login page	0.4 - Fail - 0	3
	0.2 - Skip - 0	
@TS_signin_03 @signin	0	
	1 2 3	

#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.090 s
2	When The user enter sheet "Sheet1" and 0	PASSED	0.796 s
3	Then click login button	PASSED	0.211 s

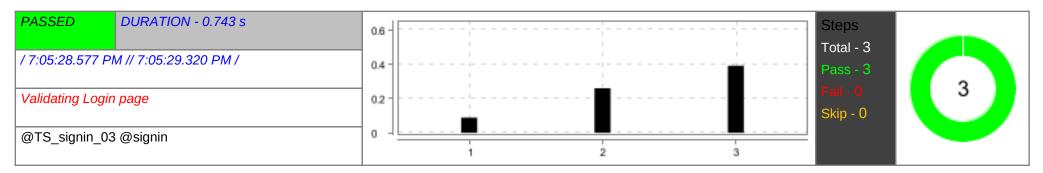
## User on login page and login with invalid and valid inputs from Excel "Sheet1" and 1



#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.088 s
2	When The user enter sheet "Sheet1" and 1	PASSED	0.261 s
3	Then click login button	PASSED	0.213 s

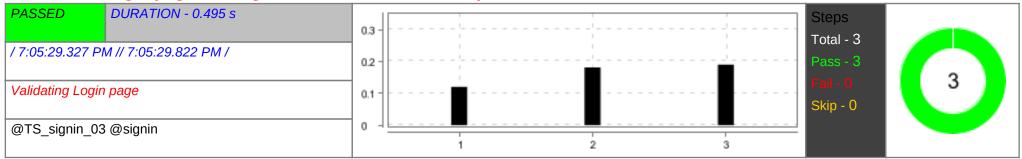
User on login page and login with invalid and valid inputs from Excel "Sheet1" and 2

DETAILED SECTION -- 25 --



#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.089 s
2	When The user enter sheet "Sheet1" and 2	PASSED	0.260 s
3	Then click login button	PASSED	0.392 s

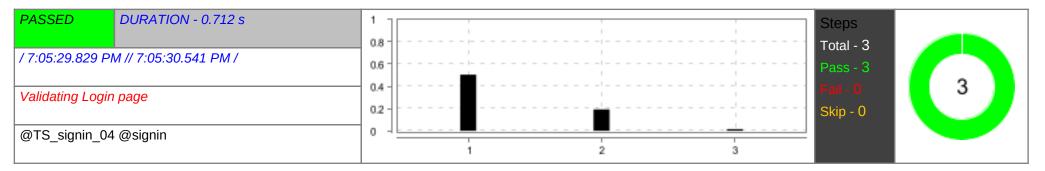
## User on login page and login with invalid and valid inputs from Excel "Sheet1" and 3



#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.120 s
2	When The user enter sheet "Sheet1" and 3	PASSED	0.181 s
3	Then click login button	PASSED	0.190 s

**Verifying signout link** 

DETAILED SECTION -- 26 --

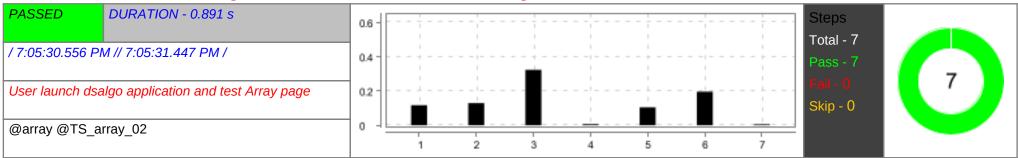


#	Step / Hook Details	Status	Duration
1	Given The user is on signin page with valid username "username" and password "dsalgo123"	PASSED	0.504 s
2	When The user click signout button	PASSED	0.192 s
3	Then The user redirected to homepage	PASSED	0.014 s

## **User launch dsalgo application and test Array page**

PASSED	DURATION - 5.559 s	Scenarios		Steps	
		Total - 5		Total - 37	
/ 7:05:30.556 PM /	// 7:05:36.115 PM /	Pass - 5	5	Pass - 37	37
		Fail - 0	<b>1</b>	Fail - 0	J. J.
		Skip - 0		Skip - 0	

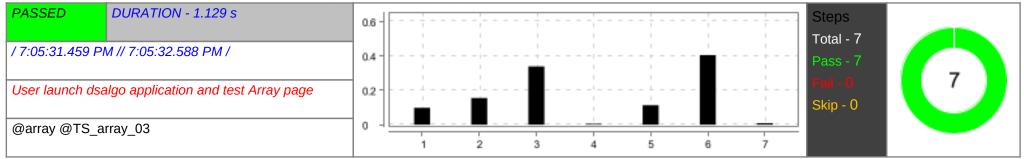
# The user is able to navigate to "ARRAY" Data Structure Page



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.117 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.130 s

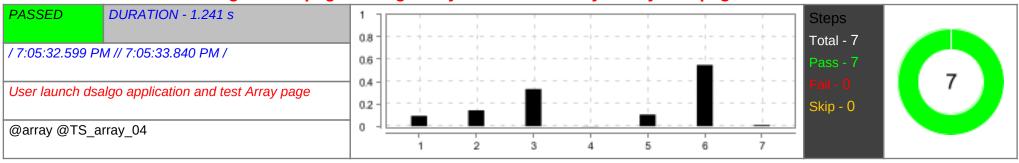
#	Step / Hook Details	Status	Duration
3	And The user click on login button	PASSED	0.324 s
4	Then The user redirected to homepage	PASSED	0.007 s
5	Given The user is on the "home page" after logged in	PASSED	0.105 s
6	When The user select Array item from the drop down menu	PASSED	0.196 s
7	Then The user be directed to "Array" Data Structure Page	PASSED	0.006 s

#### The user is able to navigate to Arrays in Python page



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.098 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.155 s
3	And The user click on login button	PASSED	0.339 s
4	Then The user redirected to homepage	PASSED	0.005 s
5	Given The user is on the "Array page" after logged in	PASSED	0.113 s
6	When The user clicks Arrays in Python link	PASSED	0.405 s
7	Then The user should be redirected to "Arrays in Python" page	PASSED	0.009 s

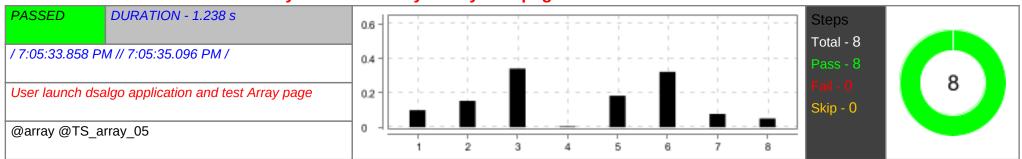
#### The user is able to navigate to a page having an tryEditor from Arrays in Python page



DETAILED SECTION -- 28 --

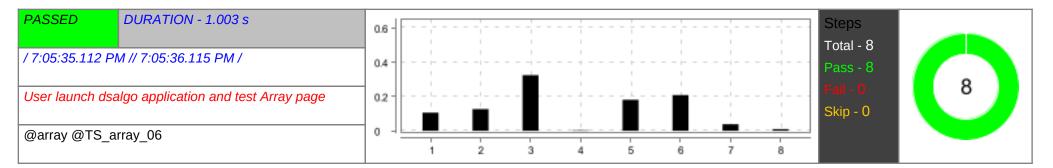
#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.093 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.142 s
3	And The user click on login button	PASSED	0.333 s
4	Then The user redirected to homepage	PASSED	0.002 s
5	Given The user is on the "Arrays in Python page" after logged in	PASSED	0.104 s
6	When The user clicks "Try Here" button on "Arrays in Python" page	PASSED	0.549 s
7	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.011 s

## The user is able run code in tryEditor for Arrays in Python page



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.099 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.153 s
3	And The user click on login button	PASSED	0.341 s
4	Then The user redirected to homepage	PASSED	0.005 s
5	Given The user is in a page having an tryEditor with a Run button to test	PASSED	0.183 s
6	When The user enter valid python code in tryEditor from sheet "pythonCode" and 0	PASSED	0.322 s
7	And The user clicks on run button	PASSED	0.077 s
8	Then The user should be presented with Run result	PASSED	0.051 s

The user is presented with error message for code with invalid syntax in tryEditor for Arrays in Python page



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.106 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.127 s
3	And The user click on login button	PASSED	0.325 s
4	Then The user redirected to homepage	PASSED	0.003 s
5	Given The user is in a page having an tryEditor with a Run button to test	PASSED	0.181 s
6	When The user enter python code with invalid syntax in tryEditor from sheet "pythonCode" and 1	PASSED	0.209 s
7	And The user clicks on run button	PASSED	0.038 s
8	Then The user should be presented with error message as "NameError: name 'hello' is not defined on line 1"	PASSED	0.010 s