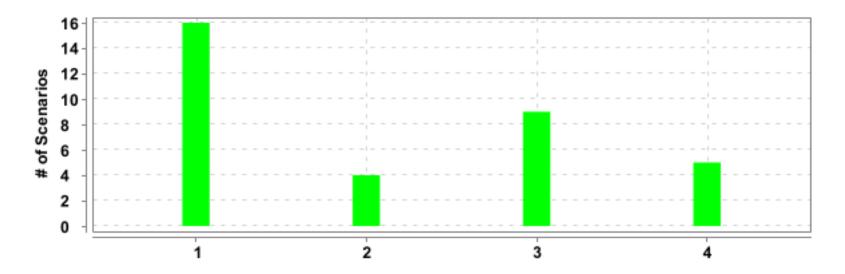


Feature			Scenario				Step				
Name	Duration	T	P	F	S	T	P	F	S		
User launch dsalgo application and test Home page	11.299 s	16	16	0	0	48	48	0	0		
Validating Register page	2.428 s	4	4	0	0	12	12	0	0		
Validating Login page	10.162 s	9	9	0	0	27	27	0	0		
User launch dsalgo application and test Array page	10.970 s	5	5	0	0	37	37	0	0		

Тад		Scel	nario			Fea	ture	
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

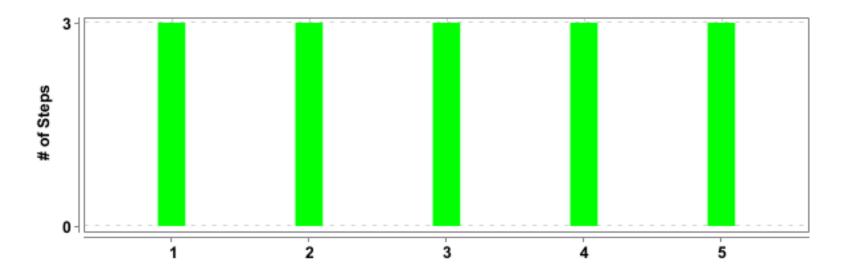
Tag		Scenario				Feature				
Name	T	P	F	S	T	P	F	S		
@TS_array_02	1	1	0	0	1	1	0	0		
@TS_array_03	1	1	0	0	1	1	0	0		
@TS_array_04	1	1	0	0	1	1	0	0		
@TS_array_05	1	1	0	0	1	1	0	0		
@TS_array_06	1	1	0	0	1	1	0	0		

FEATURES SUMMARY -- 5



#	Feature Name	T	P	F	S	Duration
1	User launch dsalgo application and test Home page	16	16	0	0	11.299 s
2	Validating Register page	4	4	0	0	2.428 s
3	Validating Login page	9	9	0	0	10.162 s
4	User launch dsalgo application and test Array page	5	5	0	0	10.970 s

SCENARIOS SUMMARY -- 6 -



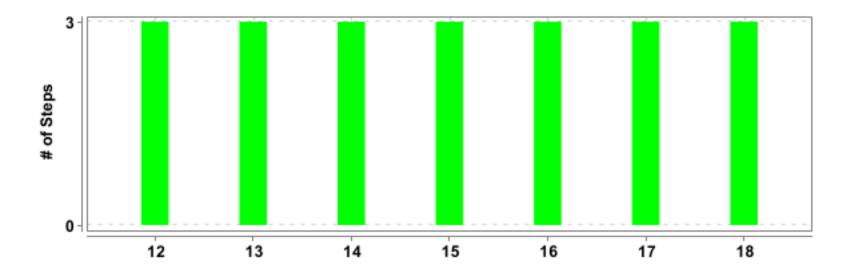
#	Feature Name	Scenario Name	T	P	F	S	Duration
1	User launch dsalgo application and test Home page	User launch home page of an dsalgo project	3	3	0	0	1.860 s
2	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Datastructures" on home page without sign in	3	3	0	0	0.790 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	0.473 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	0.481 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	0.467 s

SCENARIOS SUMMARY -- 7 -



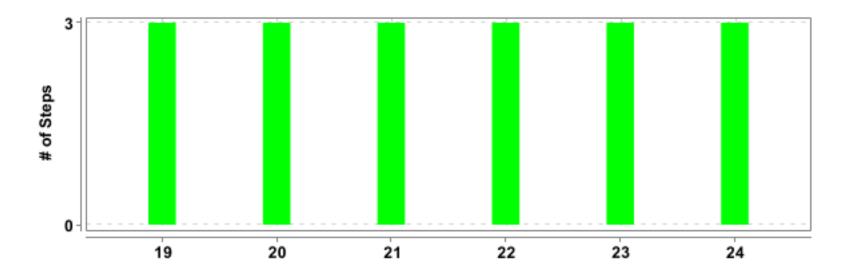
#	Feature Name	Scenario Name	T	P	F	S	Duration
6	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Queue" on home page without sign in	3	3	0	0	0.463 s
7	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Tree" on home page without sign in	3	3	0	0	0.493 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	0.430 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	0.441 s
10	User launch dsalgo application and test Home page	<u>User is on Home page and click on dropdown "Linkedlist"</u> <u>without sign in</u>	3	3	0	0	0.754 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	0.953 s

SCENARIOS SUMMARY -- 8 --



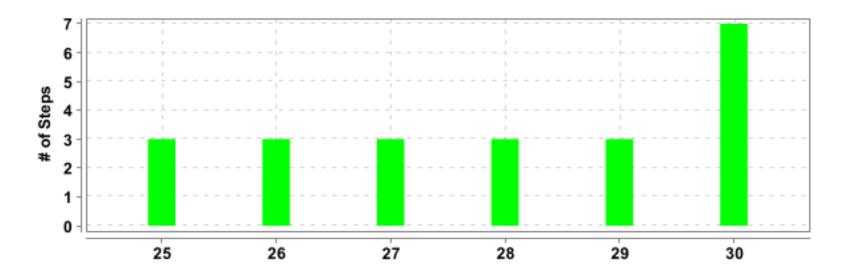
#	Feature Name	Scenario Name	T	P	F	S	Duration
12	User launch dsalgo application and test Home page	User is on Home page and click on dropdown "Queue" without sign in	3	3	0	0	0.822 s
13	User launch dsalgo application and test Home page	<u>User is on Home page and click on dropdown "Tree" without sign in</u>	3	3	0	0	0.547 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	0.512 s
15	User launch dsalgo application and test Home page	User is on Home page and click on sign in	3	3	0	0	0.400 s
16	User launch dsalgo application and test Home page	User is on Home page and click on Register	3	3	0	0	0.899 s
17	Validating Register page	User launch home page of an dsalgo project	3	3	0	0	0.781 s
18	Validating Register page	The user is presented with error message for empty fields below Username textbox	3	3	0	0	0.679 s

SCENARIOS SUMMARY -- 9 --



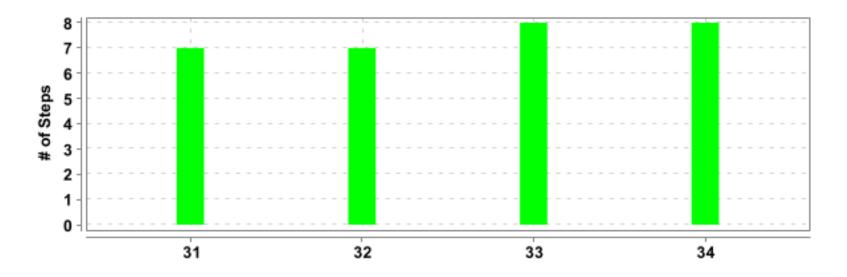
#	Feature Name	Scenario Name	T	P	F	S	Duration
19	Validating Register page	The user is presented with error message for empty fields below Password textbox	3	3	0	0	0.273 s
20	Validating Register page	The user is presented with error message for empty fields below confirm Password textbox	3	3	0	0	0.615 s
21	Validating Login page	Verifying Register link	3	3	0	0	0.386 s
22	Validating Login page	User on login page and login with invalid inputs "user" and ""	3	3	0	0	0.696 s
23	Validating Login page	User on login page and login with invalid inputs "" and "passowrd"	3	3	0	0	0.902 s
24	Validating Login page	User on login page and login with invalid inputs "" and ""	3	3	0	0	0.939 s

SCENARIOS SUMMARY -- 10 --



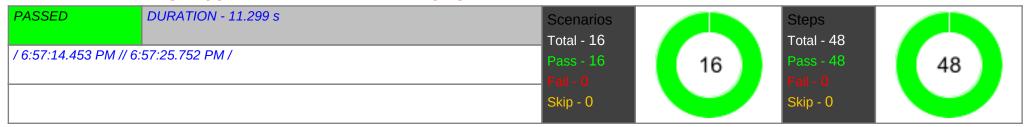
#	Feature Name	Scenario Name	T	P	F	S	Duration
25	Validating Login page	User on login page and login with invalid and valid inputs from Excel "Sheet1" and 0	3	3	0	0	2.835 s
26	Validating Login page	User on login page and login with invalid and valid inputs from Excel "Sheet1" and 1	3	3	0	0	0.920 s
27	Validating Login page	User on login page and login with invalid and valid inputs from Excel "Sheet1" and 2	3	3	0	0	1.285 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	0.942 s
29	Validating Login page	Verifying signout link	3	3	0	0	1.073 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	2.257 s

SCENARIOS SUMMARY -- 11 --

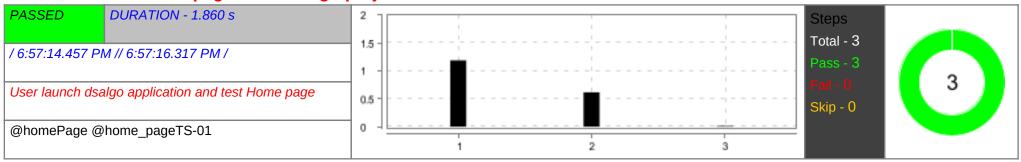


#	Feature Name	Scenario Name	T	P	F	S	Duration
31	User launch dsalgo application and test  Array page	The user is able to navigate to Arrays in Python page	7	7	0	0	2.463 s
32	User launch dsalgo application and test <u>Array page</u>	The user is able to navigate to a page having an tryEditor from Arrays in Python page	7	7	0	0	2.010 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	2.225 s
34	User launch dsalgo application and test <u>Array page</u>	The user is presented with error message for code with invalid syntax in tryEditor for Arrays in Python page	8	8	0	0	1.894 s

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

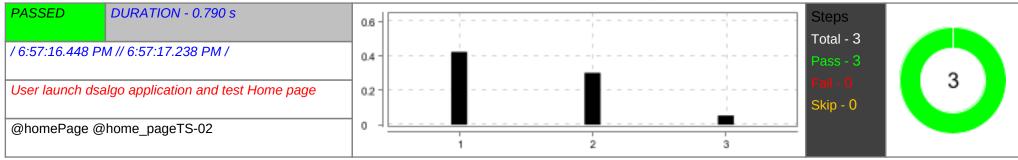


#### User launch home page of an dsalgo project



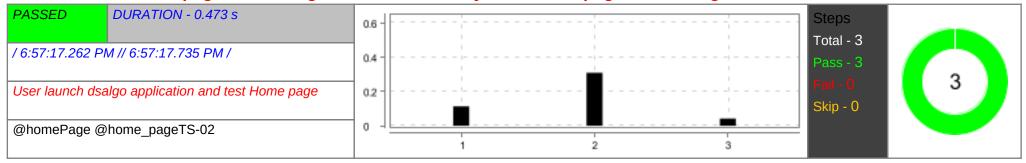
#	Step / Hook Details	Status	Duration
1	Given The user opens DS Algo portal link	PASSED	1.188 s
2	When The user clicks the "Get Started" button	PASSED	0.616 s
3	Then The user should be redirected to homepage	PASSED	0.013 s

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



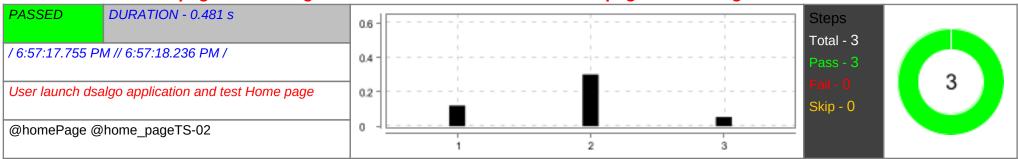
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.424 s
2	When The user clicks on Get Started link on homepage "Datastructures" without login	PASSED	0.302 s
3	Then The user get warning message "You are not logged in"	PASSED	0.053 s

# 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	0.113 s
2	When The user clicks on Get Started link on homepage "Arrays" without login	PASSED	0.310 s
3	Then The user get warning message "You are not logged in"	PASSED	0.042 s

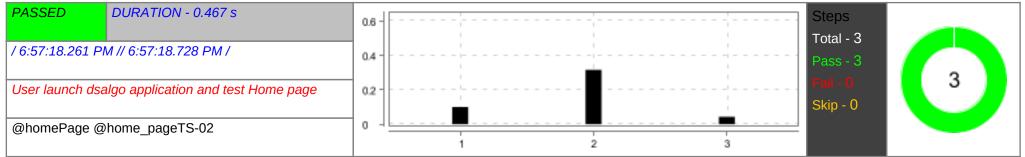
# User is on Home page and click getstarted link "Linkedlist" on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.120 s
2	When The user clicks on Get Started link on homepage "Linkedlist" without login	PASSED	0.301 s
3	Then The user get warning message "You are not logged in"	PASSED	0.053 s

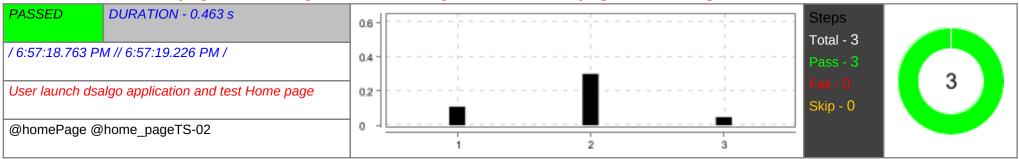
DETAILED SECTION -- 14 --

### 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	0.100 s
2	When The user clicks on Get Started link on homepage "Stack" without login	PASSED	0.316 s
3	Then The user get warning message "You are not logged in"	PASSED	0.043 s

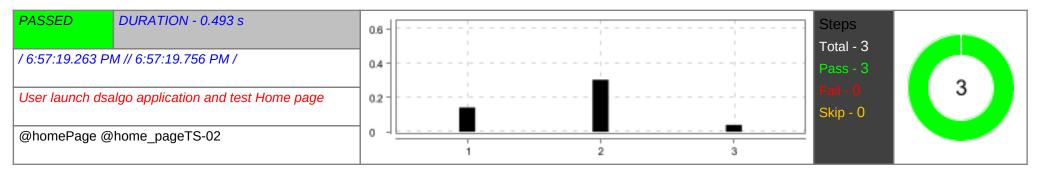
#### User is on Home page and click getstarted link "Queue" on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.109 s
2	When The user clicks on Get Started link on homepage "Queue" without login	PASSED	0.300 s
3	Then The user get warning message "You are not logged in"	PASSED	0.048 s

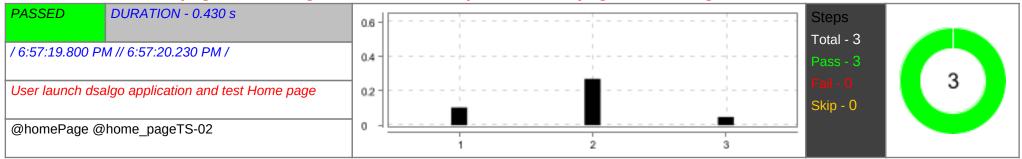
User is on Home page and click getstarted link "Tree" on home page without sign in

DETAILED SECTION -- 15 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.142 s
2	When The user clicks on Get Started link on homepage "Tree" without login	PASSED	0.304 s
3	Then The user get warning message "You are not logged in"	PASSED	0.040 s

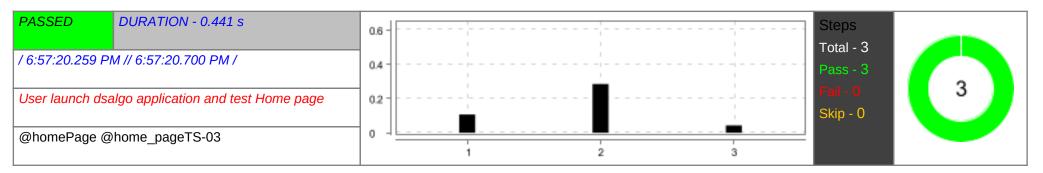
#### User is on Home page and click getstarted link "Graph" on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.103 s
2	When The user clicks on Get Started link on homepage "Graph" without login	PASSED	0.270 s
3	Then The user get warning message "You are not logged in"	PASSED	0.048 s

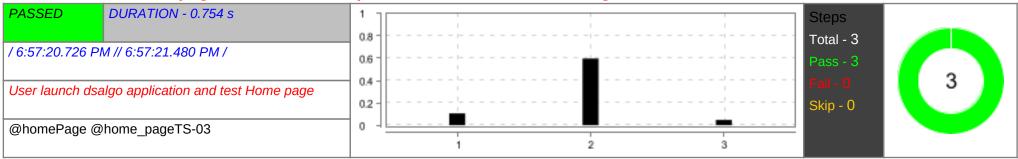
User is on Home page and click on dropdown "Arrays" without sign in

DETAILED SECTION -- 16 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.107 s
2	When The user clicks on dropdown "Arrays"	PASSED	0.285 s
3	Then The user get warning message "You are not logged in"	PASSED	0.043 s

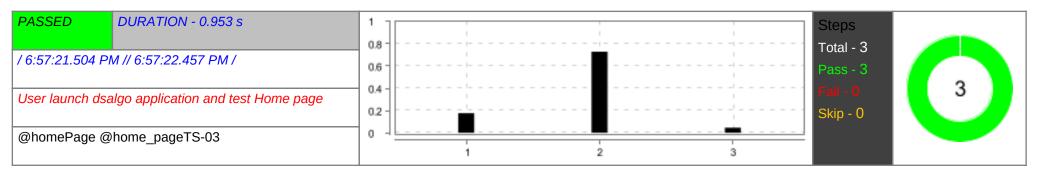
# User is on Home page and click on dropdown "Linkedlist" without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.105 s
2	When The user clicks on dropdown "Linkedlist"	PASSED	0.597 s
3	Then The user get warning message "You are not logged in"	PASSED	0.047 s

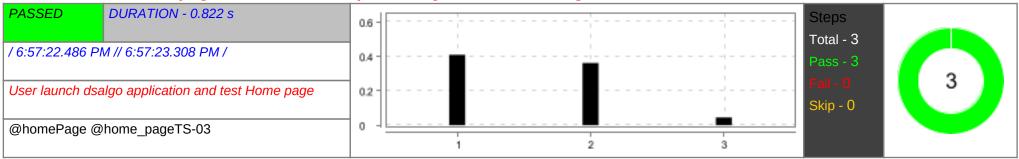
User is on Home page and click on dropdown "Stack" without sign in

DETAILED SECTION -- 17 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.176 s
2	When The user clicks on dropdown "Stack"	PASSED	0.728 s
3	Then The user get warning message "You are not logged in"	PASSED	0.045 s

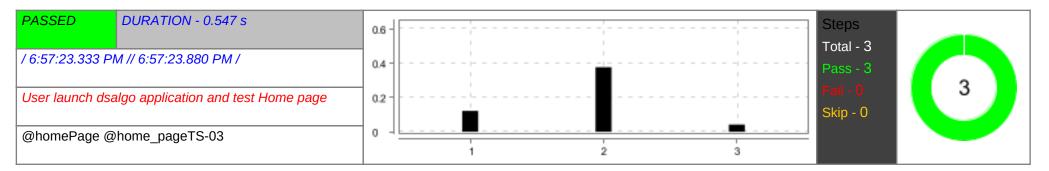
# User is on Home page and click on dropdown "Queue" without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.410 s
2	When The user clicks on dropdown "Queue"	PASSED	0.362 s
3	Then The user get warning message "You are not logged in"	PASSED	0.045 s

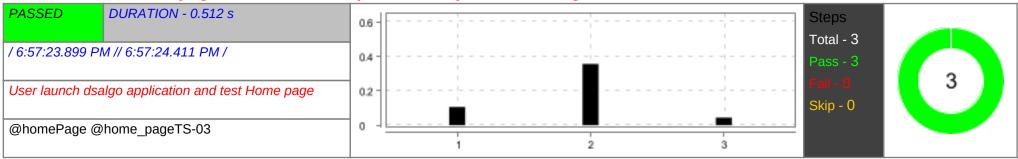
User is on Home page and click on dropdown "Tree" without sign in

DETAILED SECTION -- 18 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.122 s
2	When The user clicks on dropdown "Tree"	PASSED	0.377 s
3	Then The user get warning message "You are not logged in"	PASSED	0.042 s

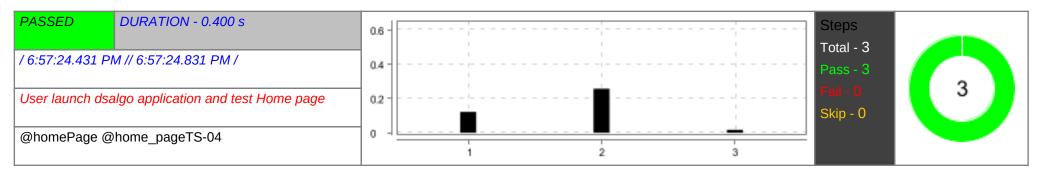
# User is on Home page and click on dropdown "Graph" without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.106 s
2	When The user clicks on dropdown "Graph"	PASSED	0.356 s
3	Then The user get warning message "You are not logged in"	PASSED	0.044 s

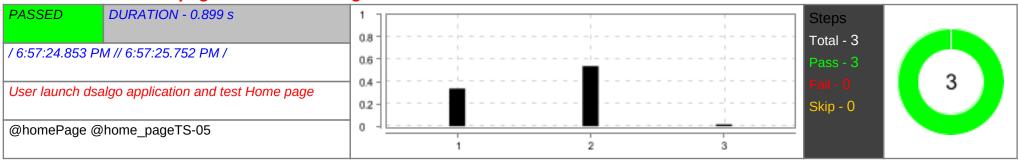
User is on Home page and click on sign in

DETAILED SECTION -- 19 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.122 s
2	When The user clicks on signin link	PASSED	0.257 s
3	Then The user redirected to login page	PASSED	0.017 s

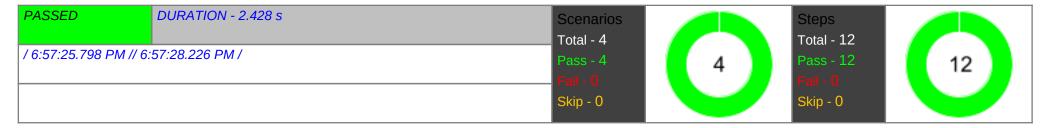
#### User is on Home page and click on Register



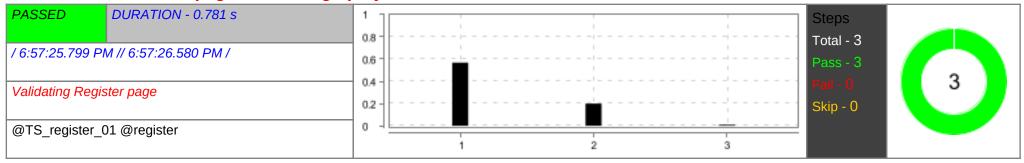
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.337 s
2	When The user clicks on register link	PASSED	0.538 s
3	Then The user redirected to Registration page	PASSED	0.016 s

# **Validating Register page**

DETAILED SECTION -- 20 --



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



#	Step / Hook Details	Status	Duration
1	Given The user opens DS Algo portal link	PASSED	0.568 s
2	When The user clicks the "Get Started" button	PASSED	0.199 s
3	Then The user should be redirected to homepage	PASSED	0.009 s

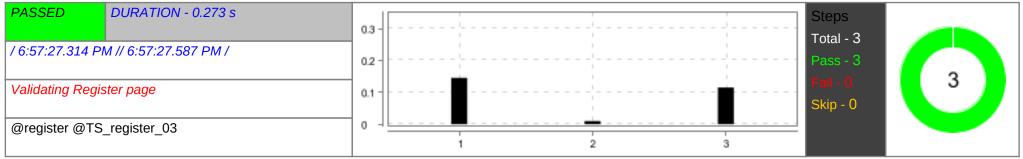
### The user is presented with error message for empty fields below Username textbox

<u> </u>
0.6 Steps
Total - 3
Pass - 3
02 Fall - 0:
Skip - 0
1 2 3

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.366 s
2	When The user clicks "Register" button with all fields empty	PASSED	0.120 s

	#	Step / Hook Details	Status	Duration
3	3	Then It should display an error message "Please fill out this field." below Username textbox	PASSED	0.189 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	0.145 s
2	When The user clicks "Register" button after entering username with other fields empty	PASSED	0.010 s
	username dsalgo_123		
3	Then It should display an error message "Please fill out this field." below Password textbox	PASSED	0.115 s

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

	<u> </u>
PASSED DURATION - 0.615 s	O.6 - Steps Total - 3
/ 6:57:27.611 PM // 6:57:28.226 PM /	0.4   Pass - 3
Validating Register page	0.2 - Fail - 0 Skip - 0
@register @TS_register_04	1 2 3

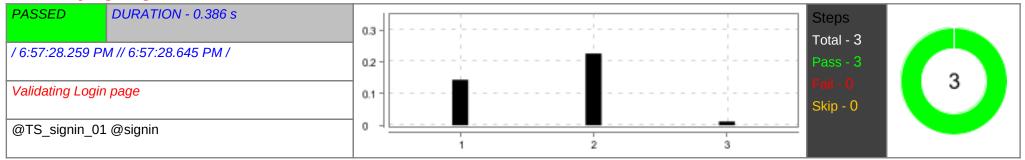
#	Step / Hook Details		Duration
1	Given The user opens Register Page	PASSED	0.154 s
2	When The user clicks "Register" button after entering "username" and "password" with Password Confirmation field empty		0.261 s
	username password username dsalgo123		

	#	Step / Hook Details	Status	Duration
3	3	Then It should display an error message "Please fill out this field." below Password Confirmation textbox	PASSED	0.196 s

# **Validating Login page**

PASSED	DURATION - 10.162 s	Scenarios		Steps	
		Total - 9		Total - 27	
/ 6:57:28.259 PM //	<sup>7</sup> 6:57:38.421 PM /	Pass - 9	9	Pass - 27	27
		Fail - 0	, , ,	Fail - 0	21
		Skip - 0		Skip - 0	

# **Verifying Register link**



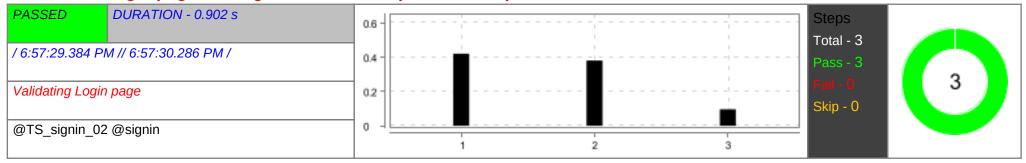
#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.143 s
2	When The user clicks on register link on signin page	PASSED	0.226 s
3	Then The user redirected to Registration page from signin page	PASSED	0.012 s

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

PASSED DURATION - 0.696 s	0.6 - Steps	
/ 6:57:28.664 PM // 6:57:29.360 PM /	0.4	
Validating Login page	02 - Skip - 0	3
@TS_signin_02 @signin	1 2 3	

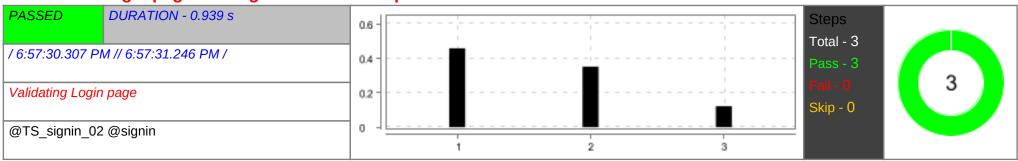
#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.140 s
2	When The user enter invalid "user" and ""	PASSED	0.421 s
3	Then click login button to verify	PASSED	0.131 s

# 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	0.421 s
2	When The user enter invalid "" and "passowrd"	PASSED	0.381 s
3	Then click login button to verify	PASSED	0.096 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	0.459 s
2	When The user enter invalid "" and ""	PASSED	0.353 s
3	Then click login button to verify	PASSED	0.122 s

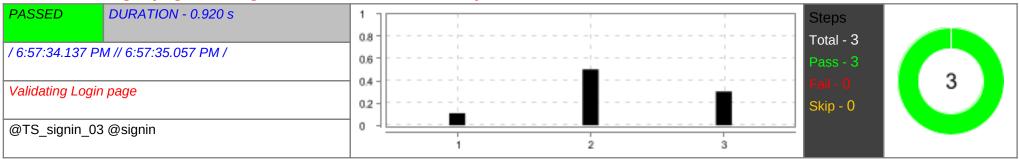
DETAILED SECTION -- 24 --

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

PASSED DURATION - 2.835 s	2 Steps
/ 6:57:31.270 PM // 6:57:34.105 PM /	1.5 - Total - 3
Validating Login page	1 - Pass - 3 Fall - 0 3
	0.5 - Skip - 0
@TS_signin_03 @signin	1 2 3

#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.402 s
2	When The user enter sheet "Sheet1" and 0	PASSED	1.767 s
3	Then click login button	PASSED	0.660 s

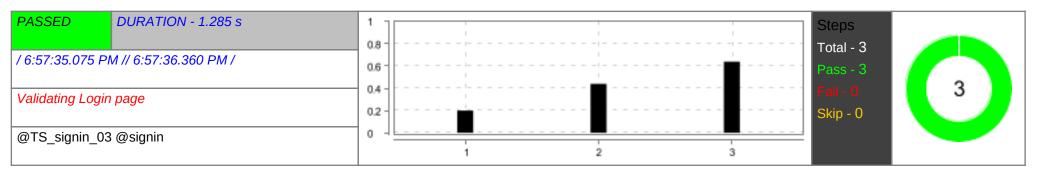
# User on login page and login with invalid and valid inputs from Excel "Sheet1" and 1



#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.108 s
2	When The user enter sheet "Sheet1" and 1	PASSED	0.503 s
3	Then click login button	PASSED	0.304 s

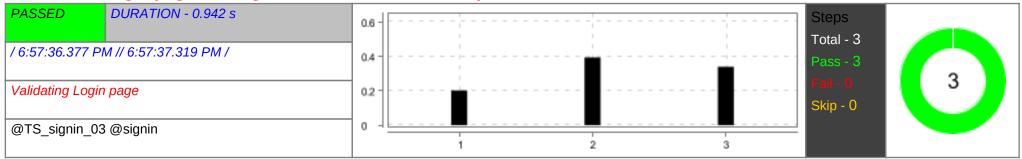
User on login page and login with invalid and valid inputs from Excel "Sheet1" and 2

DETAILED SECTION -- 25 --



#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.200 s
2	When The user enter sheet "Sheet1" and 2	PASSED	0.440 s
3	Then click login button	PASSED	0.640 s

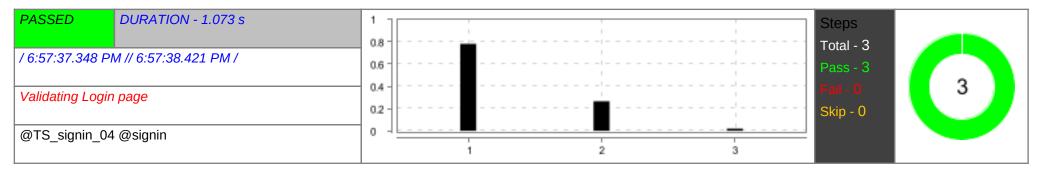
# User on login page and login with invalid and valid inputs from Excel "Sheet1" and 3



#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.202 s
2	When The user enter sheet "Sheet1" and 3	PASSED	0.395 s
3	Then click login button	PASSED	0.340 s

**Verifying signout link** 

DETAILED SECTION -- 26 --

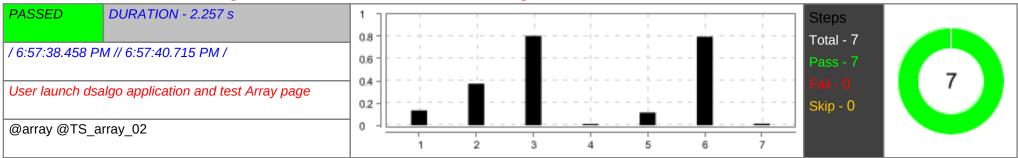


#	Step / Hook Details	Status	Duration
1	Given The user is on signin page with valid username "username" and password "dsalgo123"	PASSED	0.781 s
2	When The user click signout button	PASSED	0.266 s
3	Then The user redirected to homepage	PASSED	0.019 s

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

Scenarios		Steps	
Total - 5		Total - 37	
Pass - 5	5	Pass - 37	37
Fail - 0		Fail - 0	J. J.
Skip - 0		Skip - 0	
	Pass - 5 Fail - 0	Pass - 5 —— Fail - 0	Pass - 5 Fail - 0 Pass - 37 Fall - 0

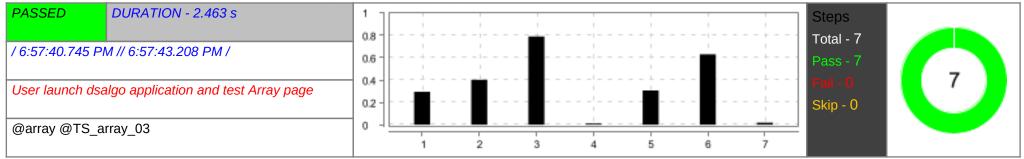
### The user is able to navigate to "ARRAY" Data Structure Page



#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.134 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.374 s

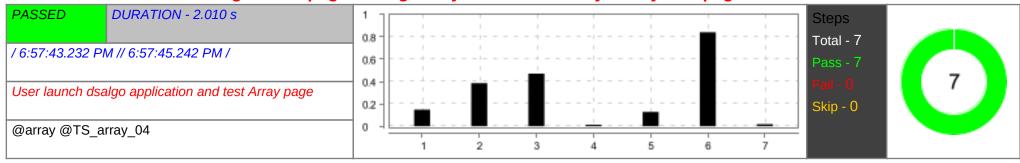
#	Step / Hook Details	Status	Duration
3	And The user click on login button	PASSED	0.803 s
4	Then The user redirected to homepage	PASSED	0.012 s
5	Given The user is on the "home page" after logged in	PASSED	0.115 s
6	When The user select Array item from the drop down menu	PASSED	0.796 s
7	Then The user be directed to "Array" Data Structure Page	PASSED	0.014 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	0.295 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.402 s
3	And The user click on login button	PASSED	0.791 s
4	Then The user redirected to homepage	PASSED	0.011 s
5	Given The user is on the "Array page" after logged in	PASSED	0.306 s
6	When The user clicks Arrays in Python link	PASSED	0.630 s
7	Then The user should be redirected to "Arrays in Python" page	PASSED	0.017 s

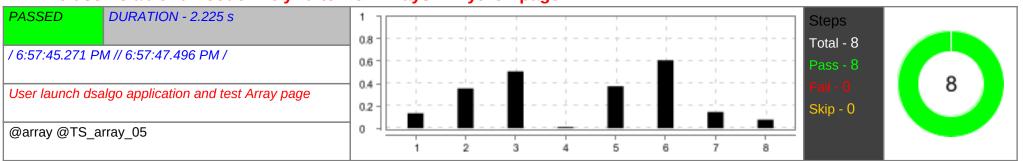
#### The user is able to navigate to a page having an tryEditor from Arrays in Python page



DETAILED SECTION -- 28 --

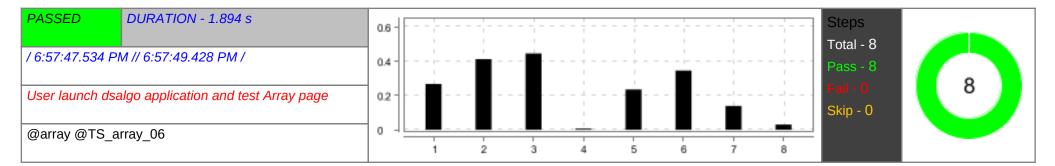
#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.148 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.385 s
3	And The user click on login button	PASSED	0.471 s
4	Then The user redirected to homepage	PASSED	0.013 s
5	Given The user is on the "Arrays in Python page" after logged in	PASSED	0.128 s
6	When The user clicks "Try Here" button on "Arrays in Python" page	PASSED	0.842 s
7	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.018 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	0.133 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.357 s
3	And The user click on login button	PASSED	0.509 s
4	Then The user redirected to homepage	PASSED	0.010 s
5	Given The user is in a page having an tryEditor with a Run button to test	PASSED	0.376 s
6	When The user enter valid python code in tryEditor from sheet "pythonCode" and 0	PASSED	0.608 s
7	And The user clicks on run button	PASSED	0.145 s
8	Then The user should be presented with Run result	PASSED	0.077 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	0.268 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.413 s
3	And The user click on login button	PASSED	0.446 s
4	Then The user redirected to homepage	PASSED	0.007 s
5	Given The user is in a page having an tryEditor with a Run button to test	PASSED	0.235 s
6	When The user enter python code with invalid syntax in tryEditor from sheet "pythonCode" and 1	PASSED	0.346 s
7	And The user clicks on run button	PASSED	0.139 s
8	Then The user should be presented with error message as "NameError: name 'hello' is not defined on line 1"	PASSED	0.031 s