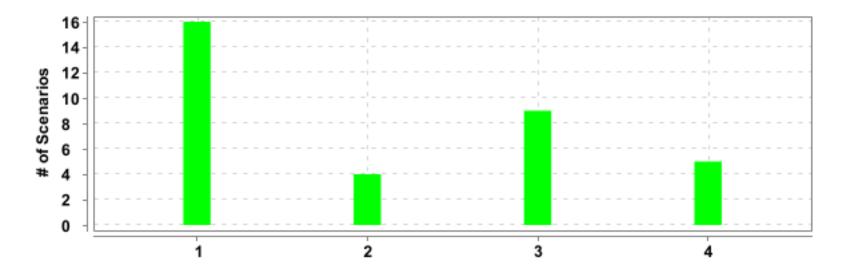


Feature			Scenario				Step				
Name	Duration	T	P	F	S	T	P	F	S		
User launch dsalgo application and test Home page	9.418 s	16	16	0	0	48	48	0	0		
Validating Register page	1.513 s	4	4	0	0	12	12	0	0		
Validating Login page	10.042 s	9	9	0	0	27	27	0	0		
User launch dsalgo application and test Array page	11.602 s	5	5	0	0	37	37	0	0		

Тад		Scel	nario		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		

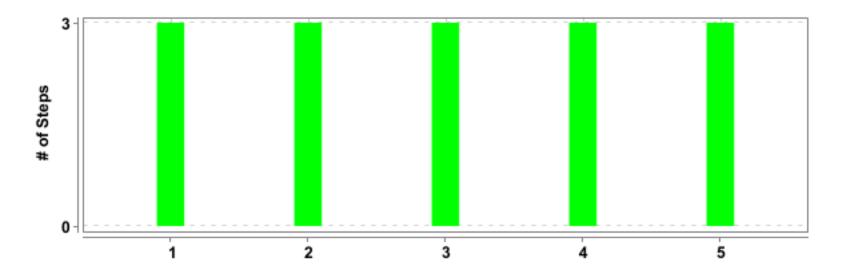
Tag		Scenario				Feature					
Name	T	P	F	S	T	P	F	S			
@TS_array_02	1	1	0	0	1	1	0	0			
@TS_array_03	1	1	0	0	1	1	0	0			
@TS_array_04	1	1	0	0	1	1	0	0			
@TS_array_05	1	1	0	0	1	1	0	0			
@TS_array_06	1	1	0	0	1	1	0	0			

FEATURES SUMMARY -- 5



#	Feature Name	T	P	F	S	Duration
1	User launch dsalgo application and test Home page	16	16	0	0	9.418 s
2	Validating Register page	4	4	0	0	1.513 s
3	Validating Login page	9	9	0	0	10.042 s
4	User launch dsalgo application and test Array page	5	5	0	0	11.602 s

SCENARIOS SUMMARY -- 6 -



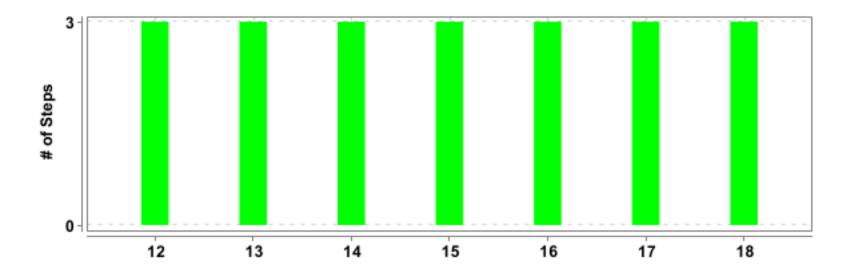
#	Feature Name	Scenario Name	T	P	F	S	Duration
1	User launch dsalgo application and test Home page	User launch home page of an dsalgo project	3	3	0	0	2.081 s
2	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Datastructures" on home page without sign in	3	3	0	0	1.043 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	0.395 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	0.412 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	0.396 s

SCENARIOS SUMMARY -- 7 -



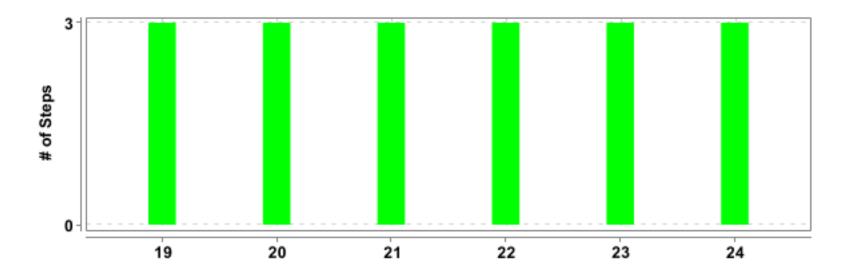
#	Feature Name	Scenario Name	T	P	F	S	Duration
6	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Queue" on home page without sign in	3	3	0	0	0.444 s
7	User launch dsalgo application and test Home page	User is on Home page and click getstarted link "Tree" on home page without sign in	3	3	0	0	0.431 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	0.461 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	0.431 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	0.413 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	0.445 s

SCENARIOS SUMMARY -- 8 --



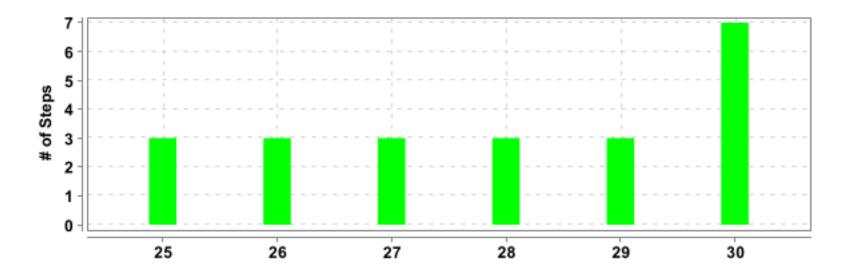
#	Feature Name	Scenario Name	T	P	F	S	Duration
12	User launch dsalgo application and test Home page	User is on Home page and click on dropdown "Queue" without sign in	3	3	0	0	0.458 s
13	User launch dsalgo application and test Home page	<u>User is on Home page and click on dropdown "Tree" without sign in</u>	3	3	0	0	0.464 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	0.480 s
15	User launch dsalgo application and test Home page	User is on Home page and click on sign in	3	3	0	0	0.331 s
16	User launch dsalgo application and test Home page	User is on Home page and click on Register	3	3	0	0	0.313 s
17	Validating Register page	User launch home page of an dsalgo project	3	3	0	0	0.366 s
18	Validating Register page	The user is presented with error message for empty fields below Username textbox	3	3	0	0	0.384 s

SCENARIOS SUMMARY -- 9 --



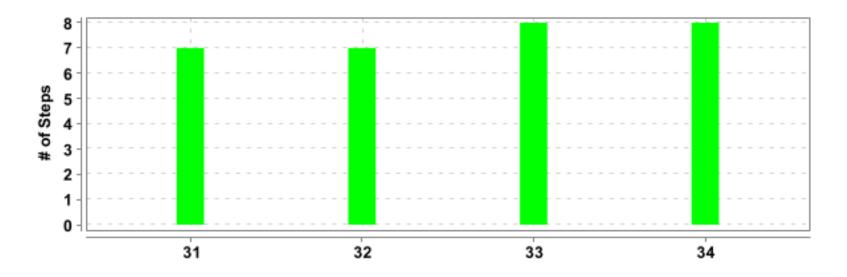
#	Feature Name	Scenario Name	T	P	F	S	Duration
19	Validating Register page	The user is presented with error message for empty fields below Password textbox	3	3	0	0	0.242 s
20	Validating Register page	The user is presented with error message for empty fields below confirm Password textbox	3	3	0	0	0.444 s
21	Validating Login page	Verifying Register link	3	3	0	0	0.365 s
22	Validating Login page	User on login page and login with invalid inputs "user" and ""	3	3	0	0	0.536 s
23	Validating Login page	User on login page and login with invalid inputs "" and "passowrd"	3	3	0	0	0.480 s
24	Validating Login page	User on login page and login with invalid inputs "" and ""	3	3	0	0	0.537 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	2.202 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	1.095 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	1.546 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	1.231 s
29	Validating Login page	Verifying signout link	3	3	0	0	1.879 s
30	User launch dsalgo application and test  Array page	The user is able to navigate to "ARRAY" Data Structure Page	7	7	0	0	2.989 s

SCENARIOS SUMMARY -- 11 --

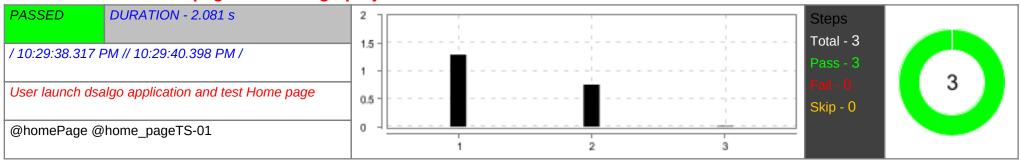


#	Feature Name	Scenario Name	T	P	F	S	Duration
31	User launch dsalgo application and test <u>Array page</u>	The user is able to navigate to Arrays in Python page	7	7	0	0	2.876 s
32	User launch dsalgo application and test <u>Array page</u>	The user is able to navigate to a page having an tryEditor from Arrays in Python page	7	7	0	0	2.442 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	1.788 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	1.412 s

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

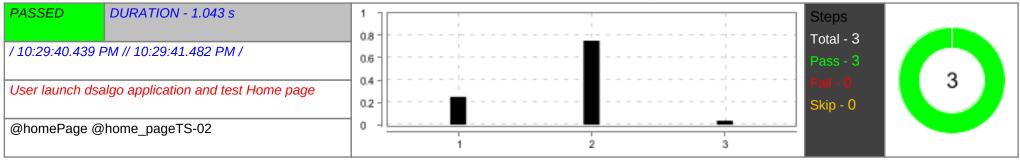


#### User launch home page of an dsalgo project



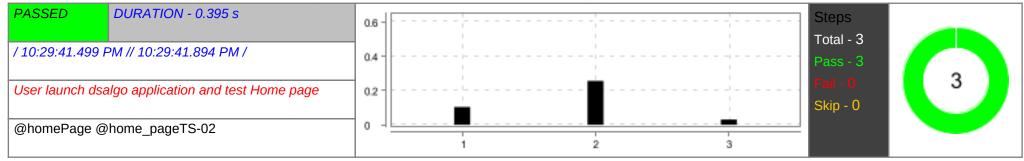
#	Step / Hook Details	Status	Duration
1	Given The user opens DS Algo portal link	PASSED	1.291 s
2	When The user clicks the "Get Started" button	PASSED	0.753 s
3	Then The user should be redirected to homepage	PASSED	0.011 s

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



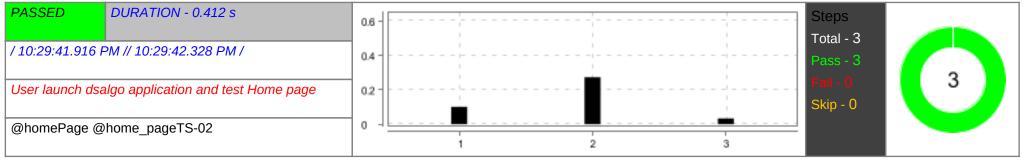
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.249 s
2	When The user clicks on Get Started link on homepage "Datastructures" without login	PASSED	0.752 s
3	Then The user get warning message "You are not logged in"	PASSED	0.035 s

## 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	0.104 s
2	When The user clicks on Get Started link on homepage "Arrays" without login	PASSED	0.256 s
3	Then The user get warning message "You are not logged in"	PASSED	0.031 s

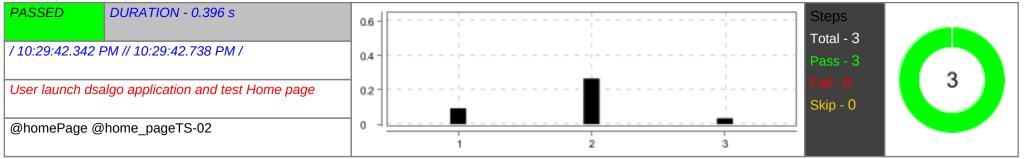
## User is on Home page and click getstarted link "Linkedlist" on home page without sign in



#	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 "Linkedlist" without login	PASSED	0.274 s
3	Then The user get warning message "You are not logged in"	PASSED	0.033 s

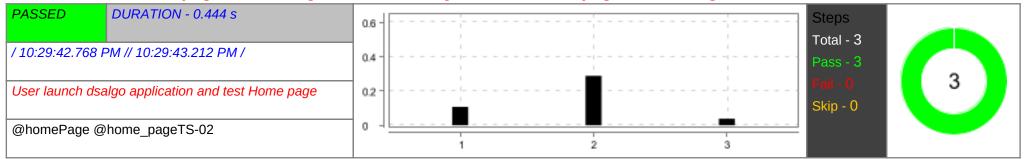
DETAILED SECTION -- 14 --

#### 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	0.092 s
2	When The user clicks on Get Started link on homepage "Stack" without login	PASSED	0.266 s
3	Then The user get warning message "You are not logged in"	PASSED	0.034 s

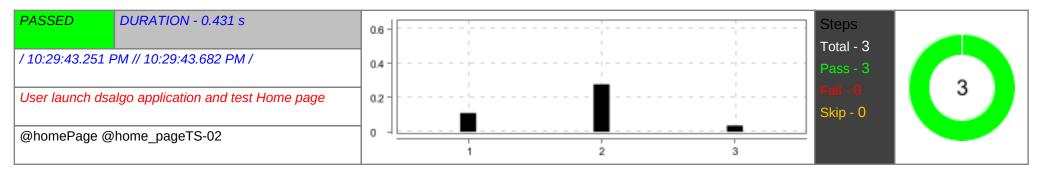
#### User is on Home page and click getstarted link "Queue" on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.108 s
2	When The user clicks on Get Started link on homepage "Queue" without login	PASSED	0.289 s
3	Then The user get warning message "You are not logged in"	PASSED	0.038 s

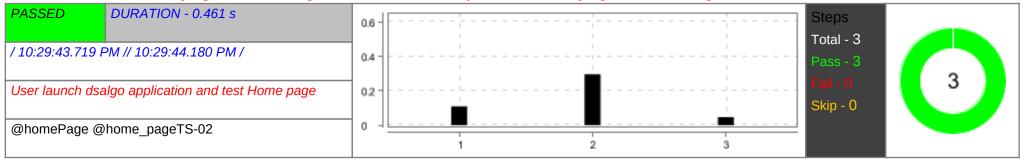
User is on Home page and click getstarted link "Tree" on home page without sign in

DETAILED SECTION -- 15 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.110 s
2	When The user clicks on Get Started link on homepage "Tree" without login	PASSED	0.277 s
3	Then The user get warning message "You are not logged in"	PASSED	0.036 s

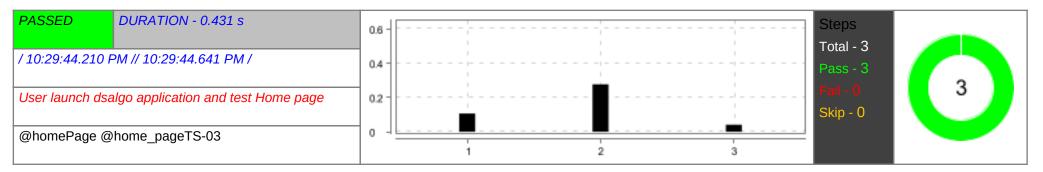
#### User is on Home page and click getstarted link "Graph" on home page without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.110 s
2	When The user clicks on Get Started link on homepage "Graph" without login	PASSED	0.296 s
3	Then The user get warning message "You are not logged in"	PASSED	0.047 s

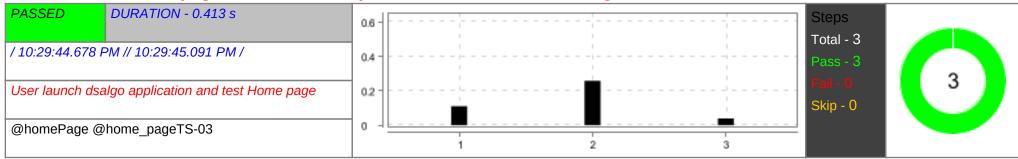
User is on Home page and click on dropdown "Arrays" without sign in

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	0.277 s
3	Then The user get warning message "You are not logged in"	PASSED	0.041 s

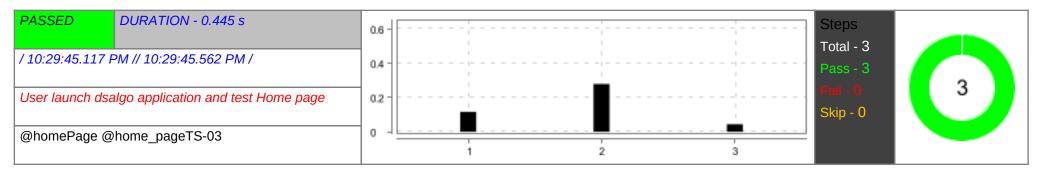
# User is on Home page and click on dropdown "Linkedlist" without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.111 s
2	When The user clicks on dropdown "Linkedlist"	PASSED	0.258 s
3	Then The user get warning message "You are not logged in"	PASSED	0.039 s

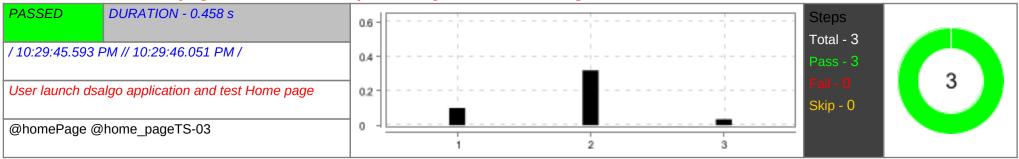
User is on Home page and click on dropdown "Stack" without sign in

DETAILED SECTION -- 17 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.116 s
2	When The user clicks on dropdown "Stack"	PASSED	0.279 s
3	Then The user get warning message "You are not logged in"	PASSED	0.044 s

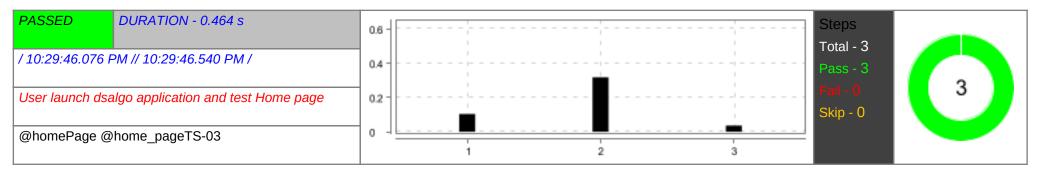
## User is on Home page and click on dropdown "Queue" without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.100 s
2	When The user clicks on dropdown "Queue"	PASSED	0.319 s
3	Then The user get warning message "You are not logged in"	PASSED	0.034 s

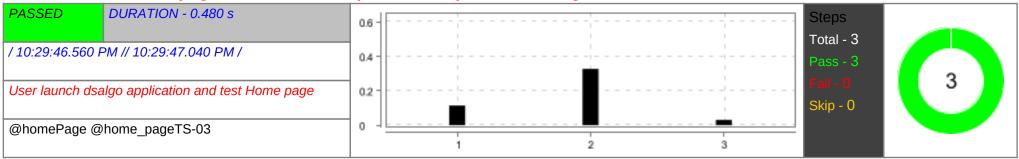
User is on Home page and click on dropdown "Tree" without sign in

DETAILED SECTION -- 18 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.104 s
2	When The user clicks on dropdown "Tree"	PASSED	0.318 s
3	Then The user get warning message "You are not logged in"	PASSED	0.036 s

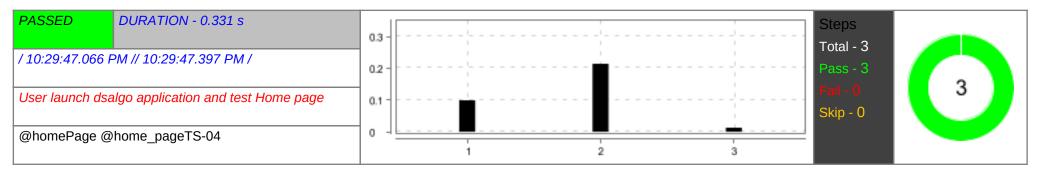
## User is on Home page and click on dropdown "Graph" without sign in



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.114 s
2	When The user clicks on dropdown "Graph"	PASSED	0.328 s
3	Then The user get warning message "You are not logged in"	PASSED	0.031 s

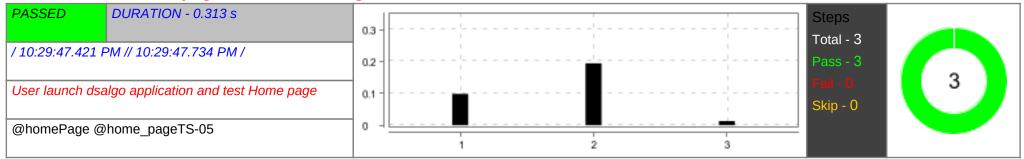
User is on Home page and click on sign in

DETAILED SECTION -- 19 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.099 s
2	When The user clicks on signin link	PASSED	0.214 s
3	Then The user redirected to login page	PASSED	0.013 s

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



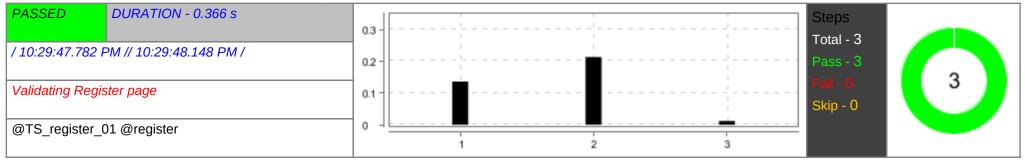
#	Step / Hook Details	Status	Duration
1	Given The user is on Home page	PASSED	0.098 s
2	When The user clicks on register link	PASSED	0.194 s
3	Then The user redirected to Registration page	PASSED	0.013 s

## **Validating Register page**

DETAILED SECTION -- 20 --

PASSED	DURATION - 1.513 s	Scenarios Total - 4		Steps Total - 12	
/ 10:29:47.782 PM //	/ 10:29:49.295 PM /	Pass - 4	4	Pass - 12	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	0.136 s
2	When The user clicks the "Get Started" button	PASSED	0.213 s
3	Then The user should be redirected to homepage	PASSED	0.012 s

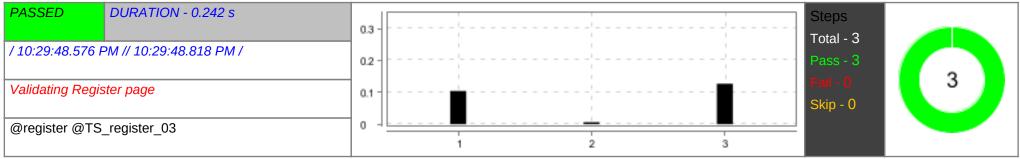
## The user is presented with error message for empty fields below Username textbox

	•	_	1.2
PASSED	DURATION - 0.384 s	0.3	Steps
/ 10:29:48.170	PM // 10:29:48.554 PM /	0.2 -	Total - 3 Pass - 3
Validating Dagis	ctor page	0.2	Fail - 0
Validating Regis	ster page	0.1 -	Skip - 0
@register @TS	_register_02	0 1	
			1 2 3

#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.141 s
2	When The user clicks "Register" button with all fields empty	PASSED	0.107 s

	#	Step / Hook Details	Status	Duration
3	3	Then It should display an error message "Please fill out this field." below Username textbox	PASSED	0.130 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	0.104 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	0.127 s

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

			<u> </u>
PASSED	DURATION - 0.444 s	0.3 -	Steps Total - 3
/ 10:29:48.851	PM // 10:29:49.295 PM /	0.2 -	Pass - 3
Validating Regis	ster page	0.1 -	Fail - 0   Skip - 0
@register @TS	_register_04	0 -	1 2 3

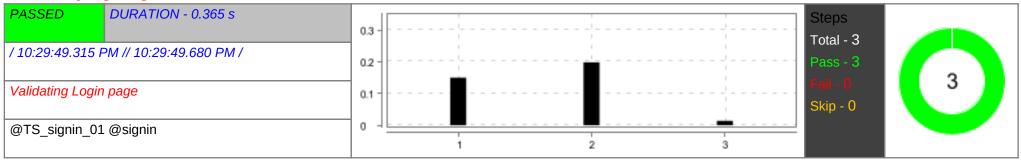
#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	0.108 s
2	When The user clicks "Register" button after entering "username" and "password" with Password Confirmation field empty		0.183 s
	username     password       username     dsalgo123		

#	Step / Hook Details	Status	Duration
3	Then It should display an error message "Please fill out this field." below Password Confirmation textbox	PASSED	0.149 s

## **Validating Login page**

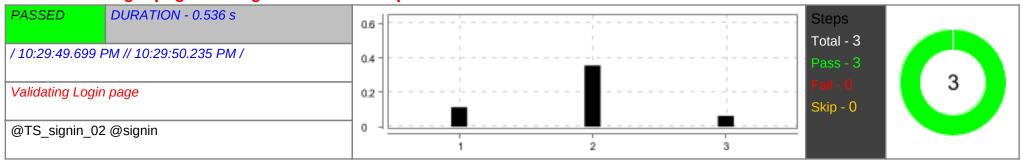
Scenarios		Steps	
Total - 9		Total - 27	
Pass - 9	9	Pass - 27	27
Fail - 0		Fail - 0	21
Skip - 0		Skip - 0	
	Total - 9  Pass - 9  Fail - 0	Total - 9 Pass - 9 Fail - 0	Total - 9 Pass - 9 Fail - 0  Total - 27 Pass - 27 Fail - 0

#### **Verifying Register link**



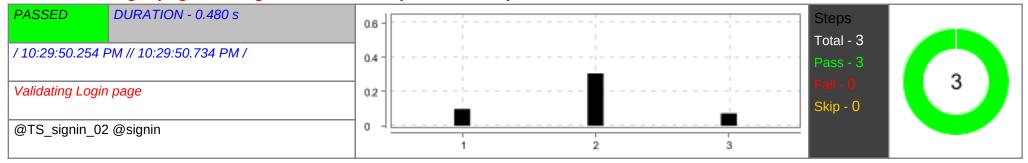
#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.150 s
2	When The user clicks on register link on signin page	PASSED	0.198 s
3	Then The user redirected to Registration page from signin page	PASSED	0.014 s

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



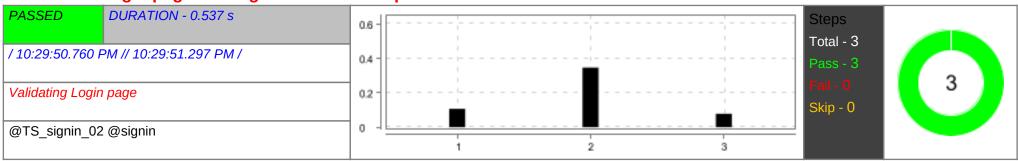
#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.113 s
2	When The user enter invalid "user" and ""	PASSED	0.356 s
3	Then click login button to verify	PASSED	0.063 s

## 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	0.098 s
2	When The user enter invalid "" and "passowrd"	PASSED	0.306 s
3	Then click login button to verify	PASSED	0.072 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	0.107 s
2	When The user enter invalid "" and ""	PASSED	0.347 s
3	Then click login button to verify	PASSED	0.078 s

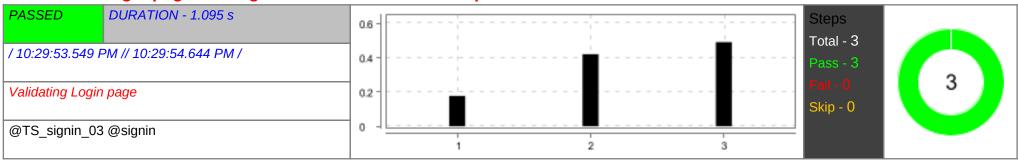
DETAILED SECTION -- 24 --

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

PASSED	DURATION - 2.202 s	2 .		Steps	
/ 10:20:51 216 5	DM // 10:20:E2 E10 DM /	1.5		Total - 3	
/ 10.29.51.316 F	PM // 10:29:53.518 PM /	1 -		Pass - 3	
Validating Login	n page	0.5		Fail - 0	3
0.70	20:		<u>.</u>	Skip - 0	
@TS_signin_03	s @signin		1 2 3		

#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.109 s
2	When The user enter sheet "Sheet1" and 0	PASSED	1.689 s
3	Then click login button	PASSED	0.398 s

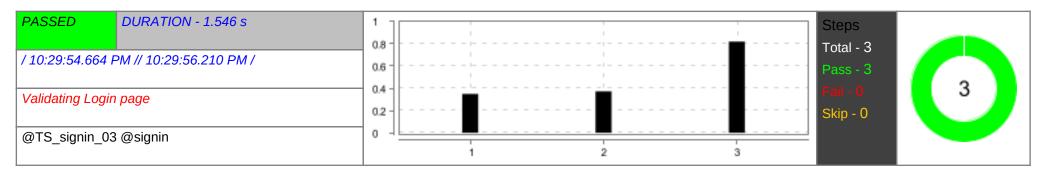
## User on login page and login with invalid and valid inputs from Excel "Sheet1" and 1



#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.177 s
2	When The user enter sheet "Sheet1" and 1	PASSED	0.421 s
3	Then click login button	PASSED	0.492 s

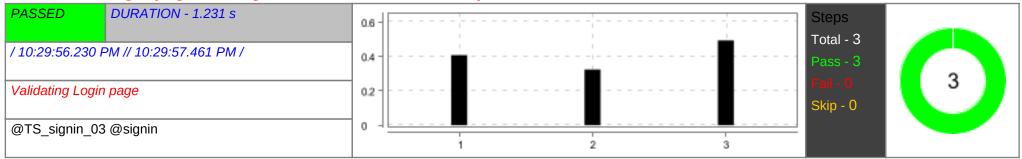
User on login page and login with invalid and valid inputs from Excel "Sheet1" and 2

DETAILED SECTION -- 25 --



#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.349 s
2	When The user enter sheet "Sheet1" and 2	PASSED	0.373 s
3	Then click login button	PASSED	0.820 s

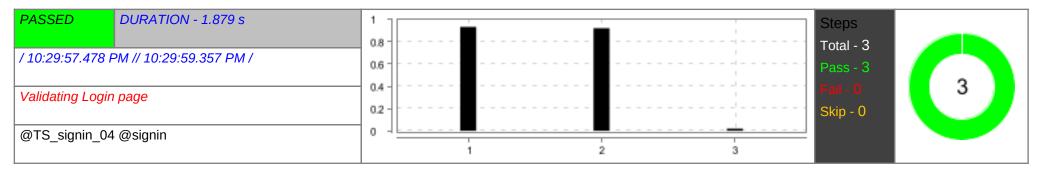
## User on login page and login with invalid and valid inputs from Excel "Sheet1" and 3



#	Step / Hook Details	Status	Duration
1	Given The user is on signin page	PASSED	0.408 s
2	When The user enter sheet "Sheet1" and 3	PASSED	0.324 s
3	Then click login button	PASSED	0.494 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	0.934 s
2	When The user click signout button	PASSED	0.922 s
3	Then The user redirected to homepage	PASSED	0.019 s

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

PASSED	DURATION - 11.602 s	Scenarios		Steps	
		Total - 5		Total - 37	
/ 10:29:59.385 PM //	10:30:10.987 PM /	Pass - 5	5	Pass - 37	37
		Fail - 0		Fail - 0	ŭ.,
		Skip - 0		Skip - 0	
		Skip - 0		Skip - 0	

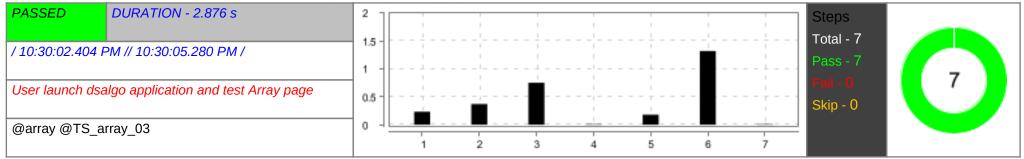
## The user is able to navigate to "ARRAY" Data Structure Page

PASSED	DURATION - 2.989 s	1 0.8							Steps	
/ 10:29:59.385	PM // 10:30:02.374 PM /	0.6				-			Total - 7 Pass - 7	
User launch dsa	algo application and test Array page	0.4 -	±	<u> </u>		-		· <del> </del>	Fail - 0 Skip - 0	7
@array @TS_a	array_02	0 -	1	2	3	4	5	6 7		

#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.172 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.371 s

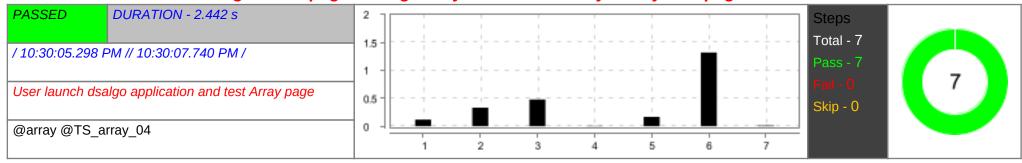
#	Step / Hook Details	Status	Duration
3	And The user click on login button	PASSED	0.976 s
4	Then The user redirected to homepage	PASSED	0.007 s
5	Given The user is on the "home page" after logged in	PASSED	0.534 s
6	When The user select Array item from the drop down menu	PASSED	0.904 s
7	Then The user be directed to "Array" Data Structure Page	PASSED	0.013 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	0.231 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.370 s
3	And The user click on login button	PASSED	0.751 s
4	Then The user redirected to homepage	PASSED	0.008 s
5	Given The user is on the "Array page" after logged in	PASSED	0.178 s
6	When The user clicks Arrays in Python link	PASSED	1.321 s
7	Then The user should be redirected to "Arrays in Python" page	PASSED	0.010 s

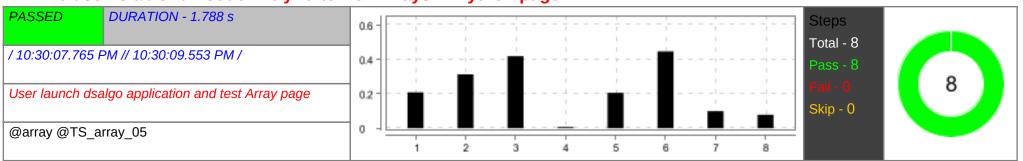
#### The user is able to navigate to a page having an tryEditor from Arrays in Python page



DETAILED SECTION -- 28 --

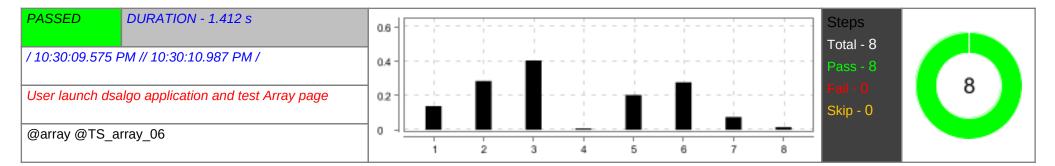
#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.118 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.330 s
3	And The user click on login button	PASSED	0.479 s
4	Then The user redirected to homepage	PASSED	0.007 s
5	Given The user is on the "Arrays in Python page" after logged in	PASSED	0.168 s
6	When The user clicks "Try Here" button on "Arrays in Python" page	PASSED	1.320 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	0.209 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.314 s
3	And The user click on login button	PASSED	0.419 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	0.206 s
6	When The user enter valid python code in tryEditor from sheet "pythonCode" and 0	PASSED	0.447 s
7	And The user clicks on run button	PASSED	0.099 s
8	Then The user should be presented with Run result	PASSED	0.078 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	0.138 s
2	When The user enter valid "username" and "dsalgo123"	PASSED	0.285 s
3	And The user click on login button	PASSED	0.405 s
4	Then The user redirected to homepage	PASSED	0.008 s
5	Given The user is in a page having an tryEditor with a Run button to test	PASSED	0.203 s
6	When The user enter python code with invalid syntax in tryEditor from sheet "pythonCode" and 1	PASSED	0.277 s
7	And The user clicks on run button	PASSED	0.074 s
8	Then The user should be presented with error message as "NameError: name 'hello' is not defined on line 1"	PASSED	0.015 s