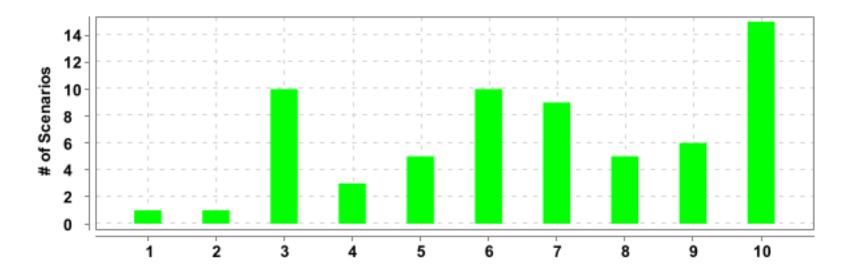


Feature			Scei	nario		Step						
Name	Duration	T	P	F	S	T	P	F	S			
GetStart Page	6.537 s	1	1	0	0	4	4	0	0			
Home Page	3.573 s	1	1	0	0	4	4	0	0			
Register Page validation	22.698 s	10	10	0	0	27	27	0	0			
SignIn	19.333 s	3	3	0	0	15	15	0	0			
Data Structure Intro	13.031 s	5	5	0	0	17	17	0	0			
Array Page	34.907 s	10	10	0	0	53	53	0	0			
Linked List	27.989 s	9	9	0	0	61	61	0	0			
Stack	14.948 s	5	5	0	0	29	29	0	0			
Queue	21.286 s	6	6	0	0	37	37	0	0			
<u>Tree</u>	1 m 11.739 s	15	15	0	0	109	109	0	0			
<u>Graph</u>	22.974 s	4	4	0	0	22	22	0	0			

TAG		Scei	nario			Fea	ture	
Name	T	P	F	S	T	P	F	S
@GetStartedPage	1	1	0	0	1	1	0	0
@HomePageValidation	1	1	0	0	1	1	0	0
@01homePageClickGetStarted/dropdownbox_WithoutSignin	1	1	0	0	1	1	0	0
@NavigateToRegisterPage	1	1	0	0	1	1	0	0
@RegisterPageValidation	10	10	0	0	1	1	0	0
@Register_AllfieldsBlank	1	1	0	0	1	1	0	0
@Register_PasswordFieldsBlank	1	1	0	0	1	1	0	0
@Register_ConfirmPasswordFieldsBlank	1	1	0	0	1	1	0	0
@RegisterPage_invalidUserData	4	4	0	0	1	1	0	0
@RegisterPage_validUserData	1	1	0	0	1	1	0	0
@LogoutAfterRegistration	1	1	0	0	1	1	0	0
@LoginWithInvalidUserDetails	2	2	0	0	1	1	0	0
@SignIn	3	3	0	0	1	1	0	0
@LoginWithValidUserDetailsAndLogOut	1	1	0	0	1	1	0	0
@Login	1	1	0	0	1	1	0	0
@NavToDataStructures	1	1	0	0	1	1	0	0
@DataStructurePagePythonCodeValidation	2	2	0	0	1	1	0	0

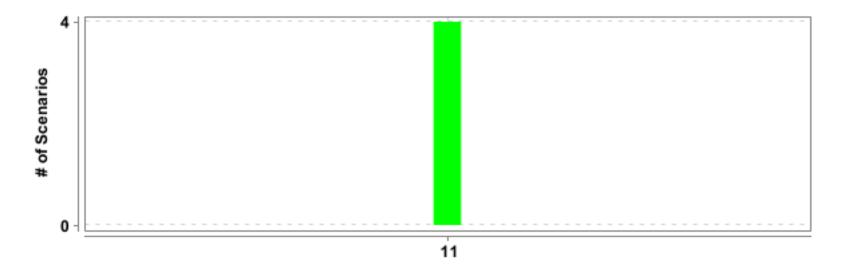
TAG		Scei	nario					
Name	T	P	F	S	T	P	F	S
@ArrayPage	1	1	0	0	1	1	0	0
@ArrayPagePythonCodeValidation	4	4	0	0	1	1	0	0
@ArrayPagePracticePage	1	1	0	0	1	1	0	0
@LinkedListPagePythonCodeValidation	1	1	0	0	1	1	0	0
@LinkedListPracticePage	1	1	0	0	1	1	0	0
@StackPage	1	1	0	0	1	1	0	0
@StackPagePythonCodeValidation	3	3	0	0	1	1	0	0
@StackPagePracticePage	1	1	0	0	1	1	0	0
@QueuePagePythonCodeValidation	1	1	0	0	1	1	0	0
@TreePagePythonCodeValidation	1	1	0	0	1	1	0	0
@GraphPagePythonCodeValidation	1	1	0	0	1	1	0	0

FEATURES SUMMARY -- 5 --



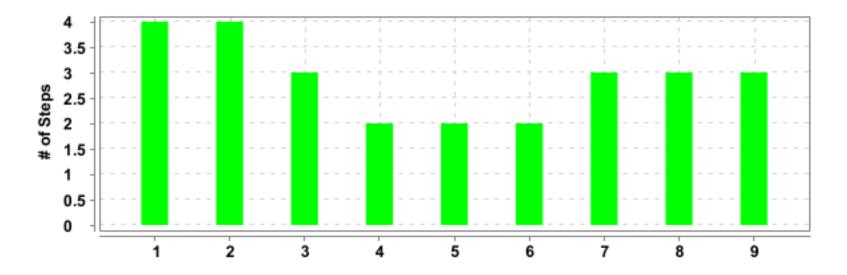
#	Feature Name	T	P	F	S	Duration
1	GetStart Page	1	1	0	0	6.537 s
2	Home Page	1	1	0	0	3.573 s
3	Register Page validation	10	10	0	0	22.698 s
4	<u>SignIn</u>	3	3	0	0	19.333 s
5	Data Structure Intro	5	5	0	0	13.031 s
6	Array Page	10	10	0	0	34.907 s
7	<u>Linked List</u>	9	9	0	0	27.989 s
8	<u>Stack</u>	5	5	0	0	14.948 s
9	<u>Queue</u>	6	6	0	0	21.286 s
10	<u>Tree</u>	15	15	0	0	1 m 11.739 s

FEATURES SUMMARY -- 6 --



#	Feature Name	T	P	F	S	Duration
11	<u>Graph</u>	4	4	0	0	22.974 s

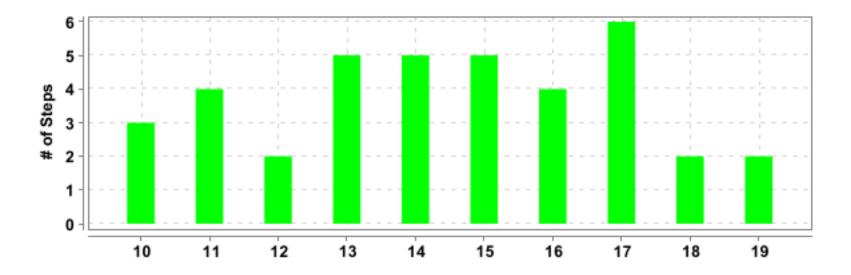
SCENARIOS SUMMARY



#	Feature Name	Scenario Name	T	P	F	S	Duration
1	GetStart Page	User launch Start page of an dsalgo project	4	4	0	0	6.532 s
2	Home Page	User is on Home page and click getstarted link/dropbox on home page without sign in	4	4	0	0	3.563 s
3	Register Page validation	User click register button on Home page	3	3	0	0	2.287 s
4		User click register button with all fields blank	2	2	0	0	1.414 s
5		User click on register button with Password field blank	2	2	0	0	1.432 s
6		User click on register button with valid Username & Password and confirm Password field as blank	2	2	0	0	1.418 s
7		The user is on Register Page and entered invalid user <u>Details</u>	3	3	0	0	3.596 s
8		The user is on Register Page and entered invalid user  Details	3	3	0	0	2.325 s

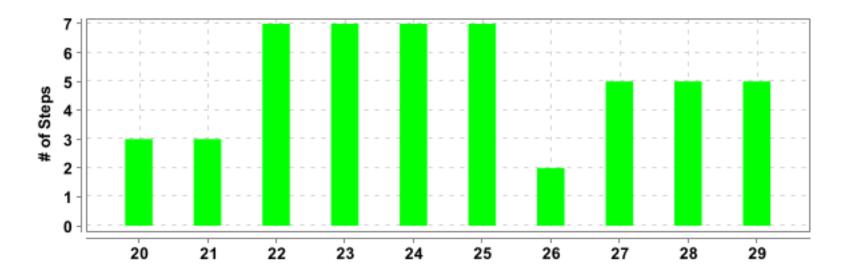
#	Feature Name	Scenario Name	T	P	F	S	Duration
9		The user is on Register Page and entered invalid user  Details	3	3	0	0	2.550 s

SCENARIOS SUMMARY -- 9 --



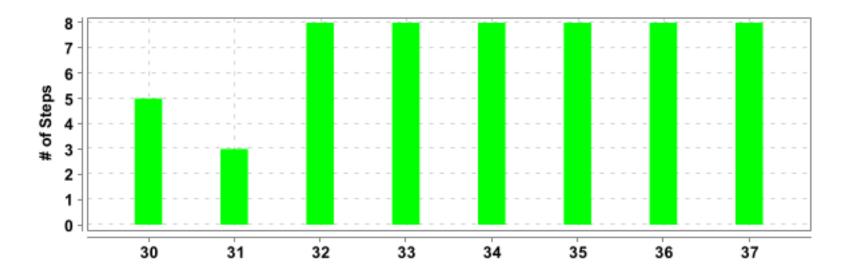
#	Feature Name	Scenario Name	T	P	F	S	Duration
10	Register Page validation	The user is on Register Page and entered invalid user  Details	3	3	0	0	2.538 s
11		The user opens Register Page and entered valid user Details	4	4	0	0	3.146 s
12		User logout from application after registration	2	2	0	0	1.696 s
13	<u>SignIn</u>	User entered invalid login details on Login Page	5	5	0	0	7.677 s
14		User entered invalid login details on Login Page	5	5	0	0	6.454 s
15		User entered valid login details on Login Page	5	5	0	0	5.175 s
16	Data Structure Intro	User entered valid login details on Login Page and logged in	4	4	0	0	5.154 s
17		User navigate to Data Structure Page for selected Topic and click on Try Here button	6	6	0	0	2.669 s
18		User enter valid and invalid python code in tryEditor	2	2	0	0	1.757 s
19		User enter valid and invalid python code in tryEditor	2	2	0	0	2.583 s

SCENARIOS SUMMARY -- 10 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
20	Data Structure Intro	User navigate to Data Structure from dropdown and try Practice Question Page	3	3	0	0	0.786 s
21	Array Page	<u>User validate dropbox</u>	3	3	0	0	2.131 s
22		<u>User validate ArrayPage</u>	7	7	0	0	4.801 s
23		<u>User validate ArrayPage</u>	7	7	0	0	4.229 s
24		<u>User validate ArrayPage</u>	7	7	0	0	4.378 s
25		User validate ArrayPage	7	7	0	0	4.711 s
26		PracticeQuestion Page	2	2	0	0	0.349 s
27		User validate PracticeQuestion Array Page	5	5	0	0	3.501 s
28		User validate PracticeQuestion Array Page	5	5	0	0	3.452 s
29		User validate PracticeQuestion Array Page	5	5	0	0	3.550 s

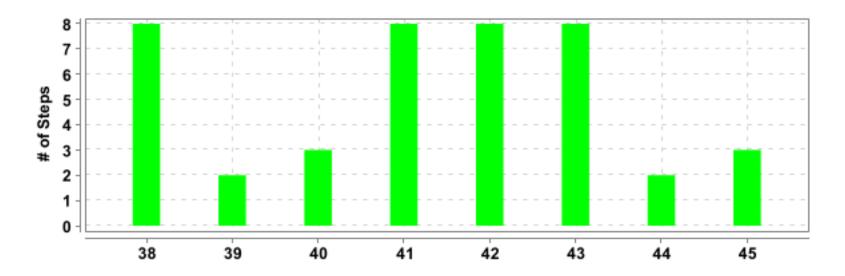
SCENARIOS SUMMARY



#	Feature Name	Scenario Name	T	P	F	S	Duration
30	Array Page	User validate PracticeQuestion Array Page	5	5	0	0	3.562 s
31	Linked List	User navigate to Linked List Page for selected Topic	3	3	0	0	2.171 s
32		User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList	8	8	0	0	3.464 s
33		User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList	8	8	0	0	3.347 s
34		User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList	8	8	0	0	3.311 s
35		User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList	8	8	0	0	3.440 s
36		User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList	8	8	0	0	4.257 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
37		User click on Try Here button and enter valid and invalid	8	8	0	0	3.615 s
		python code in tryEditor for LinkedList					

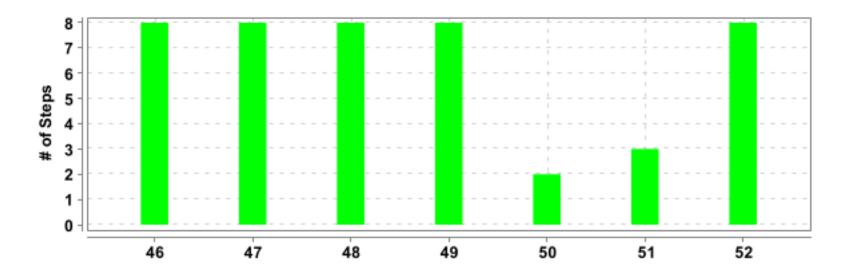
SCENARIOS SUMMARY -- 13 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
38	<u>Linked List</u>	User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList	8	8	0	0	3.649 s
39		User navigate back to selected LinkedList Topic Page and try Practice Question Page	2	2	0	0	0.510 s
40	Stack	User navigate to Stack Page for selected Topic	3	3	0	0	4.088 s
41		User click on Try Here button and enter valid and invalid python code in tryEditor for Stack	8	8	0	0	3.669 s
42		User click on Try Here button and enter valid and invalid python code in tryEditor for Stack	8	8	0	0	3.443 s
43		User click on Try Here button and enter valid and invalid python code in tryEditor for Stack	8	8	0	0	3.295 s
44		User navigate back to selected Stack Topic Page and try Practice Question Page	2	2	0	0	0.337 s

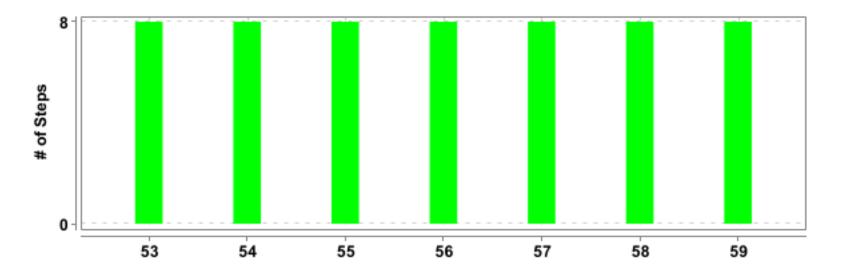
#	Feature Name	Scenario Name	T	P	F	S	Duration
45	Queue	User navigate to Queue Page for selected Topic and click on Try Here button	3	3	0	0	4.222 s

SCENARIOS SUMMARY -- 15 --



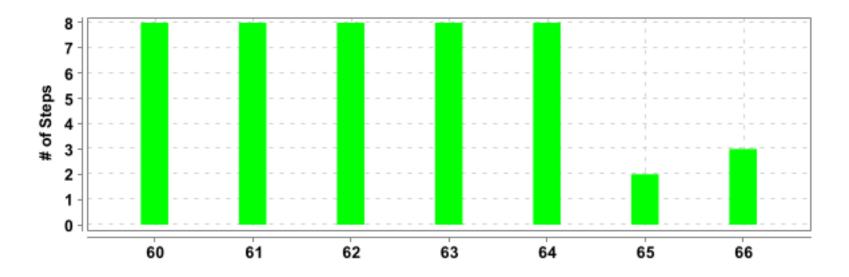
#	Feature Name	Scenario Name	T	P	F	S	Duration
46	<u>Queue</u>	User click on Try Here button and enter valid and invalid python code in tryEditor for Queue	8	8	0	0	4.173 s
47		User click on Try Here button and enter valid and invalid python code in tryEditor for Queue	8	8	0	0	4.014 s
48		User click on Try Here button and enter valid and invalid python code in tryEditor for Queue	8	8	0	0	4.121 s
49		User click on Try Here button and enter valid and invalid python code in tryEditor for Queue	8	8	0	0	3.982 s
50		User navigate back to selected Queue Topic Page and try Practice Question Page	2	2	0	0	0.642 s
51	<u>Tree</u>	User navigate to Tree Page for selected Topic and click on Try Here button	3	3	0	0	4.582 s
52		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.137 s

SCENARIOS SUMMARY -- 16 --



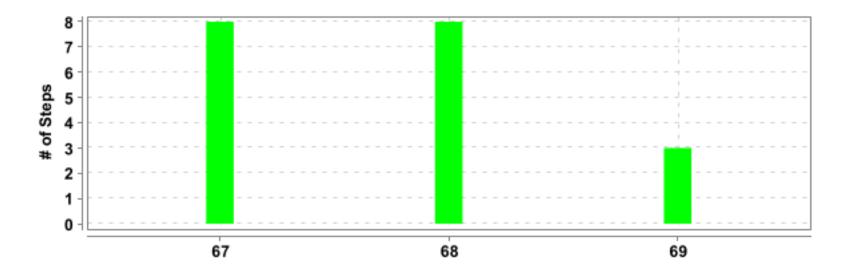
#	Feature Name	Scenario Name	T	P	F	S	Duration
53	<u>Tree</u>	User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.070 s
54		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.097 s
55		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.050 s
56		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.334 s
57		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.126 s
58		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	4.866 s
59		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	4.936 s

SCENARIOS SUMMARY -- 17 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
60	<u>Tree</u>	User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.154 s
61		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.095 s
62		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.204 s
63		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.222 s
64		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.146 s
65		User navigate back to selected Tree Topic Page and try  Practice Question Page	2	2	0	0	0.358 s
66	<u>Graph</u>	User navigate to Graph Page for selected Topic and click on Try Here button	3	3	0	0	4.135 s

SCENARIOS SUMMARY -- 18 --



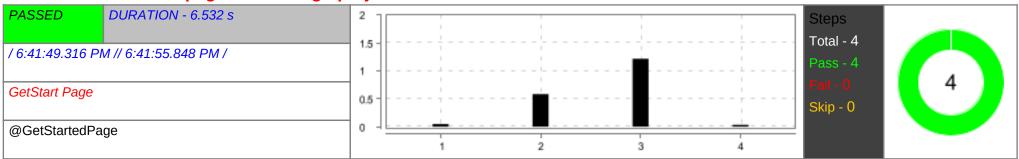
#	Feature Name	Scenario Name	T	P	F	S	Duration
67	<u>Graph</u>	User click on Try Here button and enter valid and invalid python code in tryEditor for Graph	8	8	0	0	9.233 s
68		User click on Try Here button and enter valid and invalid python code in tryEditor for Graph	8	8	0	0	8.997 s
69		User navigate back to selected Graph Topic Page and try Practice Question Page	3	3	0	0	0.548 s

DETAILED SECTION -- 19 --

#### **GetStart Page**

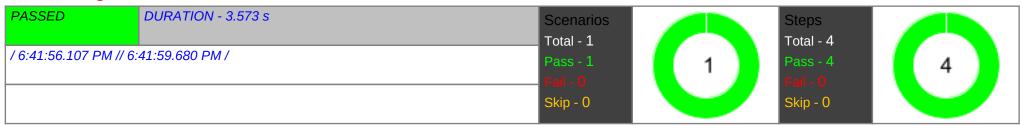
ION - 6.537 s	Scenarios		Steps	
	Total - 1		Total - 4	
8 PM /	Pass - 1	1	Pass - 4	4
	Fail - 0		Fail - 0	
	Skip - 0		Skip - 0	
	TION - 6.537 s 48 PM /	Total - 1 Pass - 1 Fail - 0	Total - 1 Pass - 1 Fail - 0	Total - 1 Pass - 1 Fail - 0  Total - 2  Pass - 4 Fail - 0

# **User launch Start page of an dsalgo project**



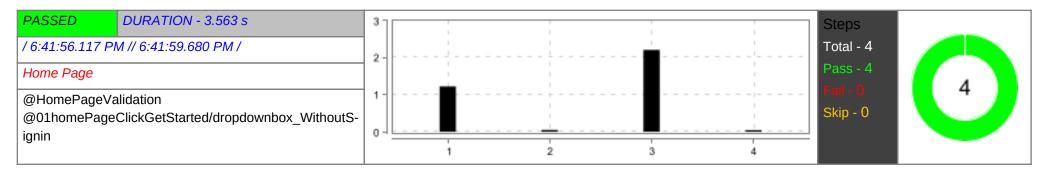
#	Step / Hook Details	Status	Duration
1	Given The User launches the Chrome browser	PASSED	0.048 s
2	When The user opens DS Algo portal link	PASSED	0.585 s
3	And The user clicks the Get Started button	PASSED	1.216 s
4	Then The user should be redirected to homepage with page title as "NumpyNinja"	PASSED	0.031 s

## **Home Page**



User is on Home page and click getstarted link/dropbox on home page without sign in

DETAILED SECTION -- 20 --

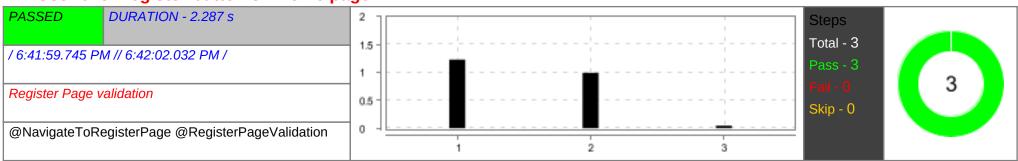


#	Step / Hook Details	Status	Duration
1	When The user clicks on Get Started link on homepage "Array" without login	PASSED	1.221 s
2	Then The user get warning message "You are not logged in"	PASSED	0.047 s
3	When The user select options from dropbox menu on homepage "Array" without login	PASSED	2.209 s
4	Then The user get warning message "You are not logged in"	PASSED	0.045 s

#### **Register Page validation**

PASSED	DURATION - 22.698 s	Scenarios		Steps	
		Total - 10		Total - 27	
/ 6:41:59.745 PN	M // 6:42:22.443 PM /	Pass - 10	10	Pass - 27	27
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

#### **User click register button on Home page**

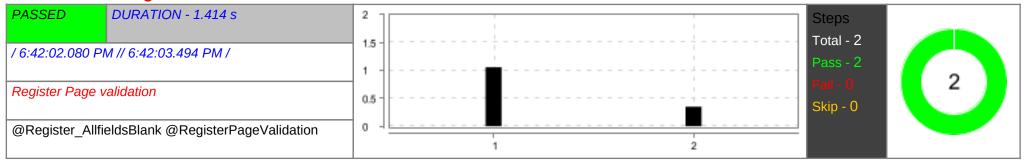


#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DS Algo Portal	PASSED	1.230 s

DETAILED SECTION -- 21 --

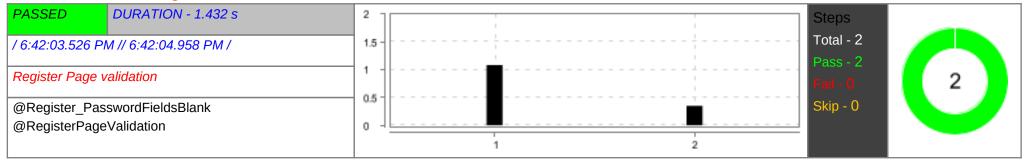
#	Step / Hook Details	Status	Duration
2	When The user clicks the Register button on Home page	PASSED	0.992 s
3	Then The User will be navigated to Register Page with title as "Registration"	PASSED	0.044 s

#### User click register button with all fields blank



#	Step / Hook Details	Status	Duration
1	When The user clicks the Register button on register page with all fields value empty	PASSED	1.056 s
2	Then Error message is displayed "Please fill out this field. below Username textbox"	PASSED	0.349 s

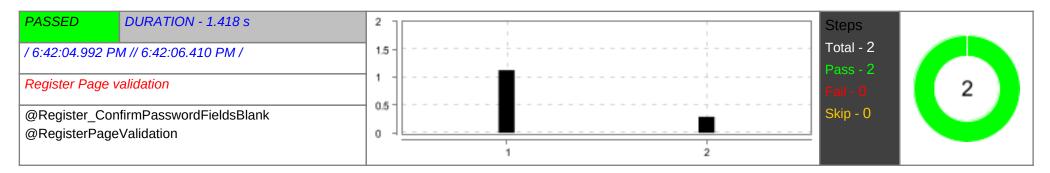
#### **User click on register button with Password field blank**



#	Step / Hook Details	Status	Duration
1	When The user clicks the Register button on register page with valid Username and Password fields value empty	PASSED	1.083 s
2	Then Error message is displayed "Please fill out this field. below Password textbox"	PASSED	0.349 s

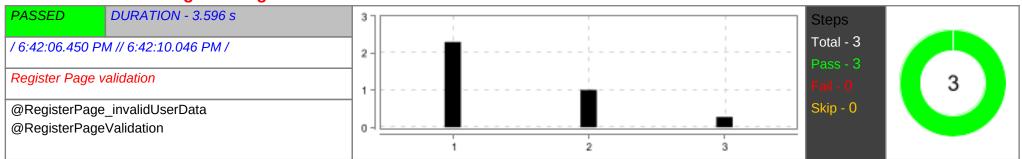
User click on register button with valid Username & Password and confirm Password field as blank

DETAILED SECTION -- 22 --



	#	Step / Hook Details	Status	Duration
1	1	When The user clicks the Register link on register page with Password as "abcd@1234" confirmPassword fields value empty	PASSED	1.127 s
2	2	Then Error message is displayed "Please fill out this field. below confirm Password textbox"	PASSED	0.288 s

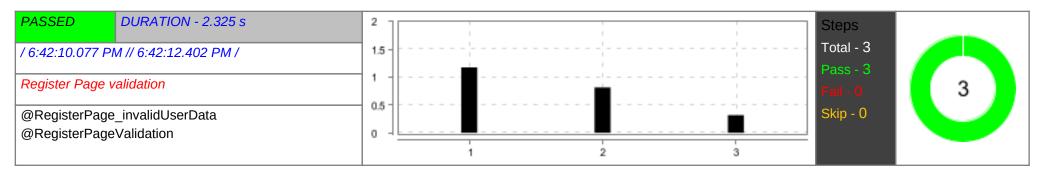
# The user is on Register Page and entered invalid user Details



#	Step / Hook Details	Status	Duration
1	When User enter Invalid signUp details on register page from given sheetname "RegisterPage" and 0	PASSED	2.301 s
2	And The user clicks Register button	PASSED	1.009 s
3	Then Registration failed and error message is displayed	PASSED	0.278 s

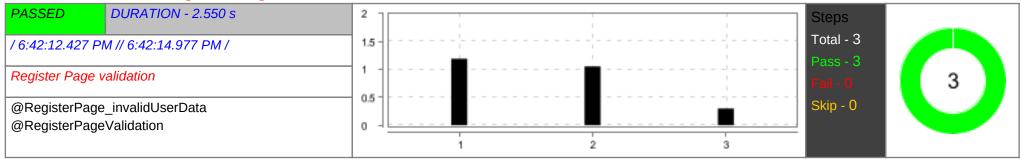
The user is on Register Page and entered invalid user Details

DETAILED SECTION -- 23 --



#	Step / Hook Details	Status	Duration
1	When User enter Invalid signUp details on register page from given sheetname "RegisterPage" and 1	PASSED	1.177 s
2	And The user clicks Register button	PASSED	0.815 s
3	Then Registration failed and error message is displayed	PASSED	0.317 s

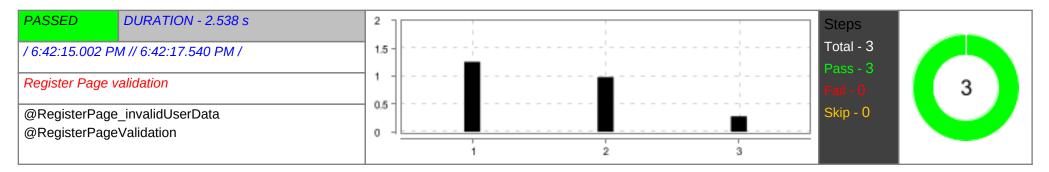
## The user is on Register Page and entered invalid user Details



#	Step / Hook Details	Status	Duration
1	When User enter Invalid signUp details on register page from given sheetname "RegisterPage" and 2	PASSED	1.192 s
2	And The user clicks Register button	PASSED	1.053 s
3	Then Registration failed and error message is displayed	PASSED	0.299 s

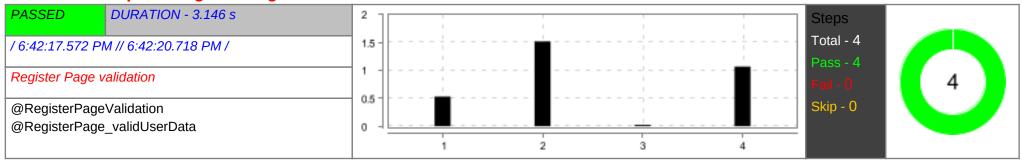
The user is on Register Page and entered invalid user Details

DETAILED SECTION -- 24 --



#	Step / Hook Details	Status	Duration
1	When User enter Invalid signUp details on register page from given sheetname "RegisterPage" and 3	PASSED	1.257 s
2	And The user clicks Register button	PASSED	0.982 s
3	Then Registration failed and error message is displayed	PASSED	0.280 s

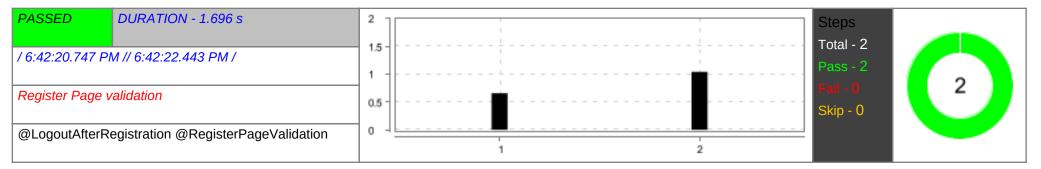
## The user opens Register Page and entered valid user Details



#	Step / Hook Details	Status	Duration
1	When User enter Valid signUp details on register page UserName , Password as "abcd@124" and ConfirmPassword as	PASSED	0.531 s
	"abcd@124"		
2	And The user clicks Register button	PASSED	1.520 s
3	And User will be navigated to Home page of DS Algo	PASSED	0.024 s
4	Then successMessage will be displayed "New Account Created. You are logged in as"	PASSED	1.068 s

#### **User logout from application after registration**

DETAILED SECTION -- 25 --

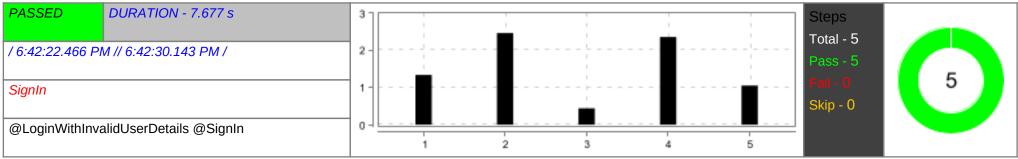


#	Step / Hook Details	Status	Duration
1	When User clicks on signOut link on Home page	PASSED	0.656 s
2	Then Message will be displayed as "Logged out successfully"	PASSED	1.040 s

# SignIn

PASSED	DURATION - 19.333 s	Scenarios Total - 3		Steps Total - 15	
/ 6:42:22.466 PM //	6:42:41.799 PM /	Pass - 3 Fail - 0	3	Pass - 15	15
		Skip - 0		Skip - 0	

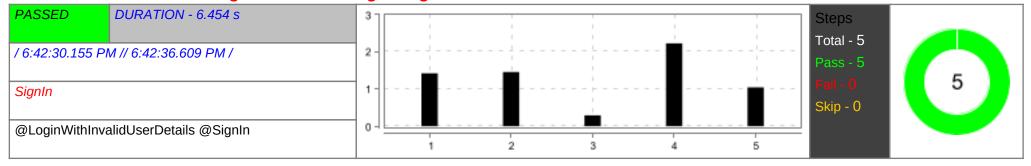
# **User entered invalid login details on Login Page**



#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DS Algo Portal	PASSED	1.337 s
2	When User clicks on signIn link on Home page	PASSED	2.463 s
3	Then User is navigated to Login Page title as "Login"	PASSED	0.442 s

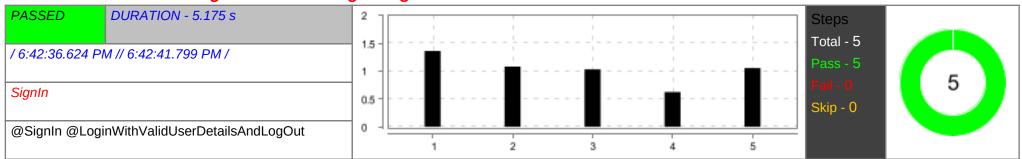
#	Step / Hook Details	Status	Duration
4	When User entered login details from sheet "SignIn" and 0	PASSED	2.359 s
5	Then Error message is displayed	PASSED	1.053 s

#### User entered invalid login details on Login Page



#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DS Algo Portal	PASSED	1.423 s
2	When User clicks on signIn link on Home page	PASSED	1.455 s
3	Then User is navigated to Login Page title as "Login"	PASSED	0.290 s
4	When User entered login details from sheet "SignIn" and 1	PASSED	2.227 s
5	Then Error message is displayed	PASSED	1.043 s

#### User entered valid login details on Login Page



#	Step / Hook Details	Status	Duration
1	When User entered Username as "SDET108@numpy.com" and Password as "abcd@1234"	PASSED	1.363 s
2	Then Success message is displayed	PASSED	1.083 s
3	And User is navigated to Home page of DsAlgo Portal	PASSED	1.032 s

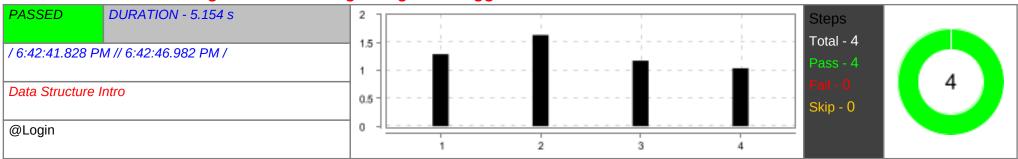
DETAILED SECTION -- 27 --

#	Step / Hook Details	Status	Duration
4	When User clicks on signOut link on Home page	PASSED	0.624 s
5	Then Message will be displayed as "Logged out successfully"	PASSED	1.056 s

#### **Data Structure Intro**

PASSED	DURATION - 13.031 s	Scenarios		Steps	
		Total - 5		Total - 17	
/ 6:42:41.828 P	PM // 6:42:54.859 PM /	Pass - 5	5	Pass - 17	17
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

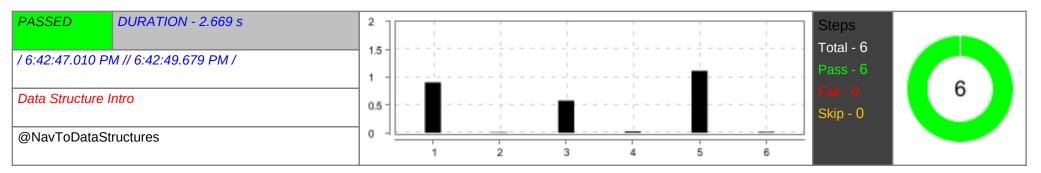
# User entered valid login details on Login Page and logged in



#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DS Algo Portal	PASSED	1.289 s
2	When User clicks on signIn link on Home page	PASSED	1.633 s
3	And User entered Username as "SDET108@numpy.com" and Password as "abcd@1234"	PASSED	1.173 s
4	Then User is navigated to Home page of DsAlgo Portal	PASSED	1.038 s

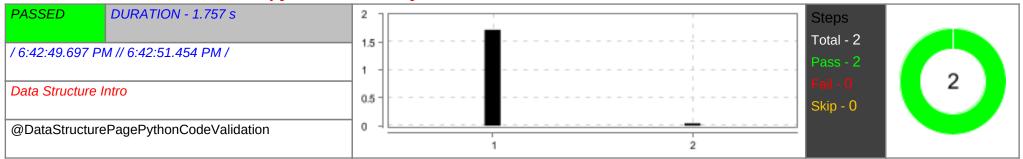
User navigate to Data Structure Page for selected Topic and click on Try Here button

DETAILED SECTION -- 28 --



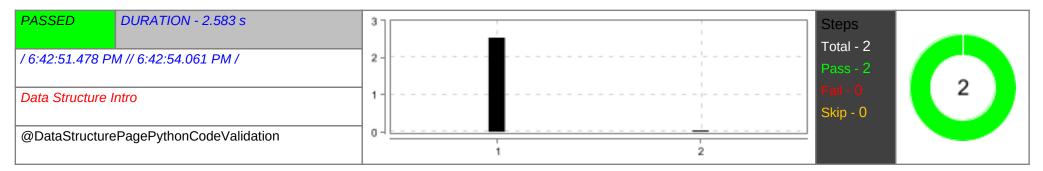
#	Step / Hook Details	Status	Duration
1	When The user clicks on DataStructure GetStarted button on homepage "Data Structures-Introduction"	PASSED	0.907 s
2	Then User will be navigated to Data Structures-Introduction page title as "Data Structures-Introduction"	PASSED	0.009 s
3	When User clicks on Time Complexity link	PASSED	0.577 s
4	Then User will be navigated to time-complexity page title as "Time Complexity"	PASSED	0.024 s
5	When User clicks Try Here button in the datastructure page	PASSED	1.115 s
6	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.016 s

## User enter valid and invalid python code in tryEditor



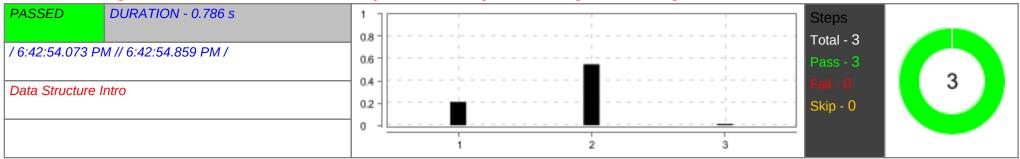
#	Step / Hook Details	Status	Duration
1	When User Enter Python code in tryEditor from "print 'Data Structures-Introduction" for DataStructures topic and click Run	PASSED	1.717 s
	button		
2	Then User should be presented with the Run output for valid Python code and Message for DataStructure Page	PASSED	0.040 s

User enter valid and invalid python code in tryEditor



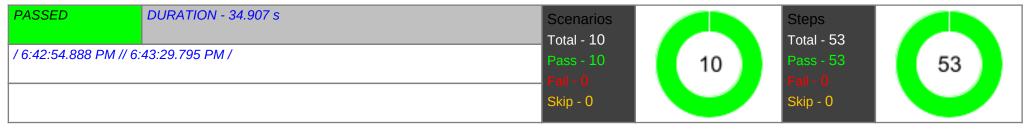
#	Step / Hook Details	Status	Duration
1	When User Enter Python code in tryEditor from "print Data Structures-Introduction" for DataStructures topic and click Run button	PASSED	2.537 s
2	Then User should be presented with the Run output for valid Python code and Message for DataStructure Page	PASSED	0.036 s

## **User navigate to Data Structure from dropdown and try Practice Question Page**



#	Step / Hook Details	Status	Duration
1	Given User navigate back to dataStructure page of selected topic	PASSED	0.209 s
2	When User clicks Practice Questions Page on DataStructure Page	PASSED	0.549 s
3	Then User should be redirected to a Practice Questions Page of selected DataStructure Topic Page	PASSED	0.012 s

## **Array Page**



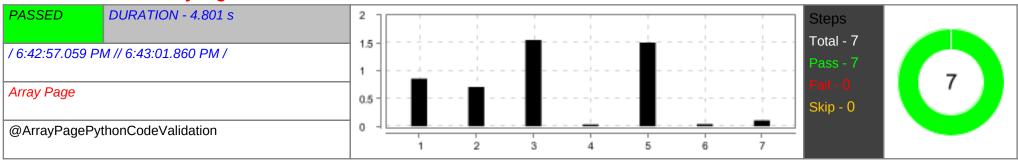
DETAILED SECTION -- 30 --

# **User validate dropbox**

PASSED DURATION - 2.131 s	<sup>3</sup> Steps	
/ C.4.2.E.4. 000 DM // C.4.2.E.7. 04.0 DM /	Total - 3	
/ 6:42:54.888 PM // 6:42:57.019 PM /	Pass - 3	
Array Page	1 Fail - 0	3
	Skip - 0	
@ArrayPage	0-1	
	1 2 3	

#	Step / Hook Details	Status	Duration
1	Given The User is on practice page of data Structure	PASSED	0.025 s
2	When The user select "Array" from dropbox menu	PASSED	2.094 s
3	When user is navigate to "Array" Page	PASSED	0.000 s

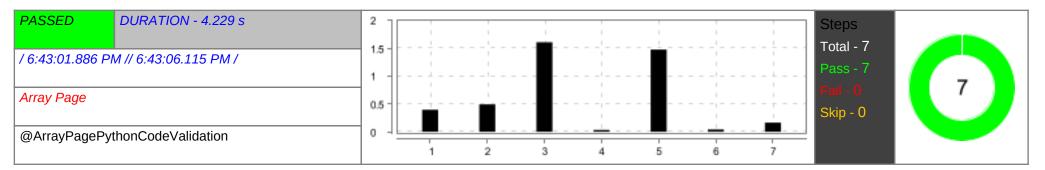
## **User validate ArrayPage**



#	Step / Hook Details	Status	Duration
1	Then User click "Arrays in Python" link on Array page	PASSED	0.857 s
2	And User clicks Try Here button of selected topic	PASSED	0.706 s
3	When User Enter valid Python code in tryEditor from "print 'Arrays in Python" for topics in Array and click Run button	PASSED	1.551 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.032 s
5	When User Enter Invalid Python code in tryEditor from "print Arrays in Python" for topics in Array and click Run button	PASSED	1.504 s
6	Then User should be presented with alert and no runOutput for Invalid Python code for Array Page	PASSED	0.038 s
7	And User navigate back to Array topic list	PASSED	0.105 s

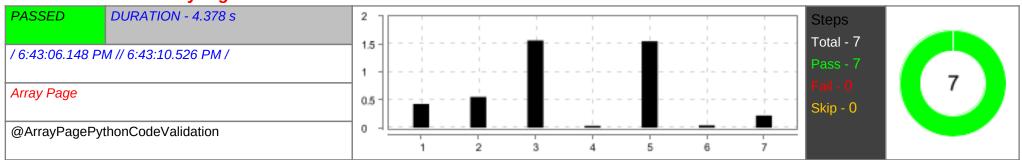
# **User validate ArrayPage**

DETAILED SECTION -- 31 --



#	Step / Hook Details	Status	Duration
1	Then User click "Arrays Using List" link on Array page	PASSED	0.397 s
2	And User clicks Try Here button of selected topic	PASSED	0.492 s
3	When User Enter valid Python code in tryEditor from "print 'Arrays Using List" for topics in Array and click Run button	PASSED	1.609 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.033 s
5	When User Enter Invalid Python code in tryEditor from "error Arrays Using List" for topics in Array and click Run button	PASSED	1.477 s
6	Then User should be presented with alert and no runOutput for Invalid Python code for Array Page	PASSED	0.040 s
7	And User navigate back to Array topic list	PASSED	0.164 s

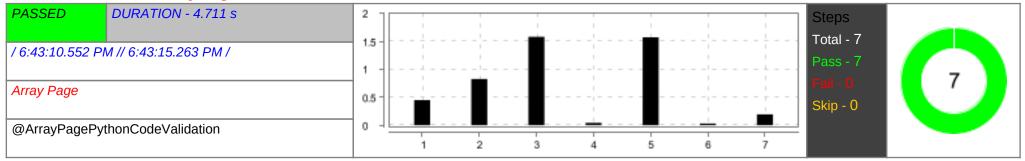
#### **User validate ArrayPage**



#	Step / Hook Details	Status	Duration
1	Then User click "Basic Operations in Lists" link on Array page	PASSED	0.424 s
2	And User clicks Try Here button of selected topic	PASSED	0.552 s
3	When User Enter valid Python code in tryEditor from "print 'Basic Operations in Lists'" for topics in Array and click Run button	PASSED	1.564 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.032 s
5	When User Enter Invalid Python code in tryEditor from "error Basic Operations in Lists" for topics in Array and click Run button	PASSED	1.548 s
6	Then User should be presented with alert and no runOutput for Invalid Python code for Array Page	PASSED	0.040 s

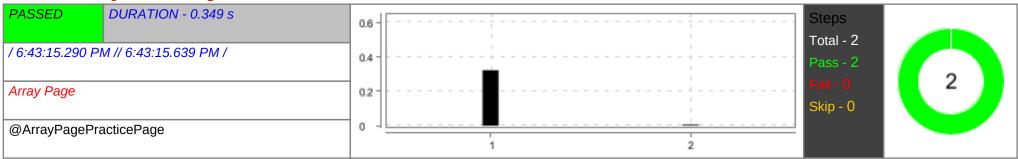
#	Step / Hook Details	Status	Duration
7	And User navigate back to Array topic list	PASSED	0.216 s

#### **User validate ArrayPage**



#	Step / Hook Details	Status	Duration
1	Then User click "Applications of Array" link on Array page	PASSED	0.448 s
2	And User clicks Try Here button of selected topic	PASSED	0.828 s
3	When User Enter valid Python code in tryEditor from "print 'Applications of Array" for topics in Array and click Run button	PASSED	1.584 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.042 s
5	When User Enter Invalid Python code in tryEditor from "error Applications of Array" for topics in Array and click Run button	PASSED	1.575 s
6	Then User should be presented with alert and no runOutput for Invalid Python code for Array Page	PASSED	0.030 s
7	And User navigate back to Array topic list	PASSED	0.195 s

## **PracticeQuestion Page**



#	Step / Hook Details	Status	Duration
1	When user click on practice Question	PASSED	0.323 s
2	Then User will be navigated to Practice Question Array page as "Practice Questions"	PASSED	0.006 s

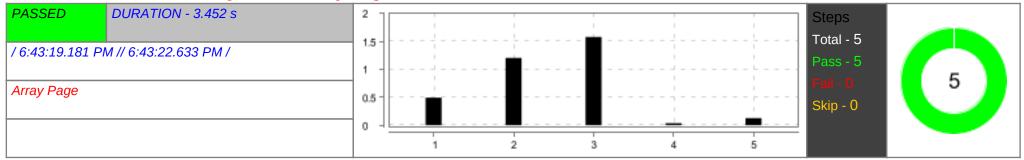
DETAILED SECTION -- 33 --

# **User validate PracticeQuestion Array Page**

PASSED DURATION - 3.501 s	2	Steps	
/ 6:43:15.657 PM // 6:43:19.158 PM /	1.5		
7 0.43.13.037 1 10 77 0.43.13.130 1 10 7	1	Pass - 5	
Array Page	0.5	Fail - 0	
		Skip - 0	
		1 2 3 4 5	

#	Step / Hook Details	Status	Duration
1	Then User click "Search the array" on practice question Array page	PASSED	0.527 s
2	Then User should clear textcode in tryEditor	PASSED	1.207 s
3	When User entered valid Python code in tryEditor "PythonCode" and 0 and click Run button	PASSED	1.560 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.033 s
5	And User navigate back to Array topic list	PASSED	0.169 s

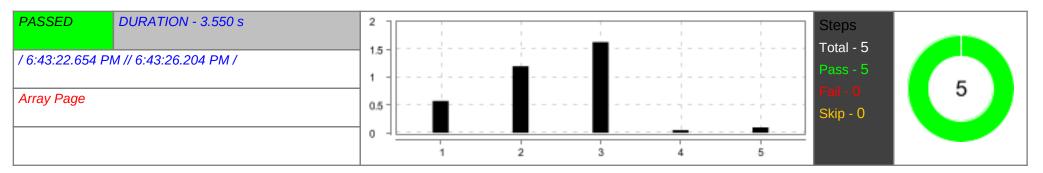
## **User validate PracticeQuestion Array Page**



#	Step / Hook Details	Status	Duration
1	Then User click "Max Consecutive Ones" on practice question Array page	PASSED	0.494 s
2	Then User should clear textcode in tryEditor	PASSED	1.204 s
3	When User entered valid Python code in tryEditor "PythonCode" and 1 and click Run button	PASSED	1.582 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.036 s
5	And User navigate back to Array topic list	PASSED	0.126 s

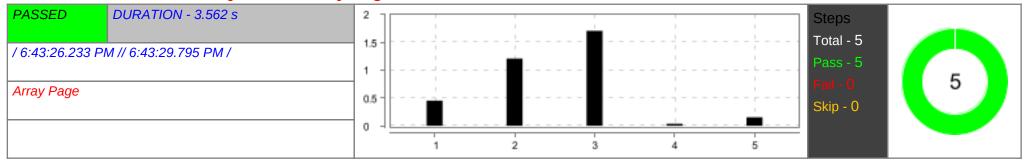
# **User validate PracticeQuestion Array Page**

DETAILED SECTION -- 34 --



#	Step / Hook Details	Status	Duration
1	Then User click "Find Numbers with Even Number of Digits" on practice question Array page	PASSED	0.571 s
2	Then User should clear textcode in tryEditor	PASSED	1.195 s
3	When User entered valid Python code in tryEditor "PythonCode" and 2 and click Run button	PASSED	1.629 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.046 s
5	And User navigate back to Array topic list	PASSED	0.098 s

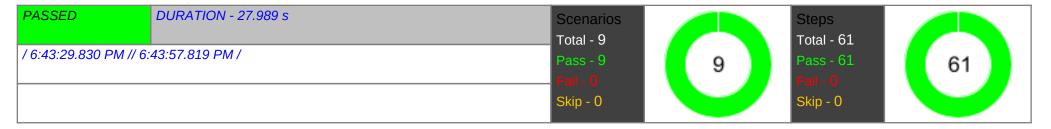
## **User validate PracticeQuestion Array Page**



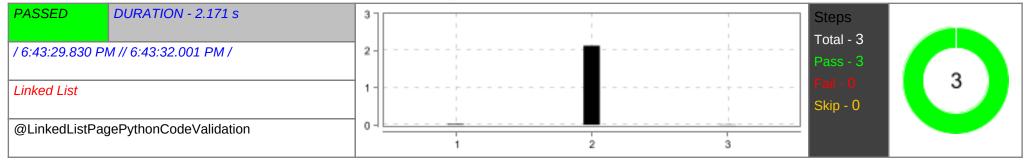
#	Step / Hook Details	Status	Duration
1	Then User click "Search the array Squares of a Sorted Array" on practice question Array page	PASSED	0.451 s
2	Then User should clear textcode in tryEditor	PASSED	1.208 s
3	When User entered valid Python code in tryEditor "PythonCode" and 3 and click Run button	PASSED	1.706 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.034 s
5	And User navigate back to Array topic list	PASSED	0.152 s

#### **Linked List**

DETAILED SECTION -- 35 -

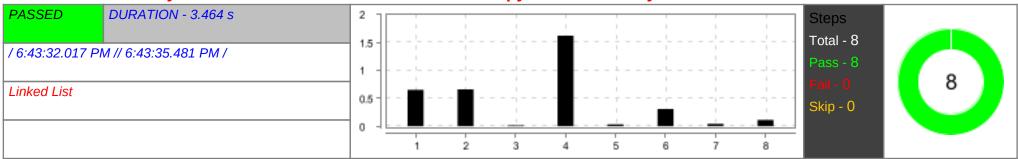


## **User navigate to Linked List Page for selected Topic**



#	Step / Hook Details	Status	Duration
1	Given The User is on practice page of Array	PASSED	0.022 s
2	When The user select "Linked List" from homepage dropDown menu	PASSED	2.132 s
3	Then User will be navigated to LinkedList page title as "Linked List"	PASSED	0.008 s

# User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList

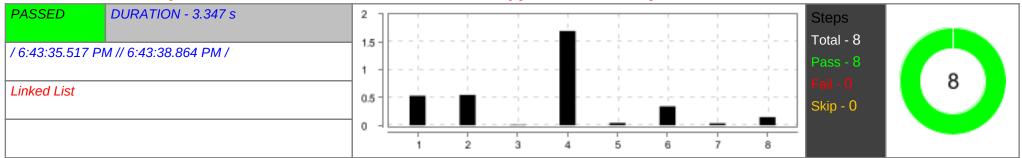


#	Step / Hook Details	Status	Duration
1	When User click "Introduction" to select topics covered on Link List page	PASSED	0.652 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.661 s

DETAILED SECTION -- 36 --

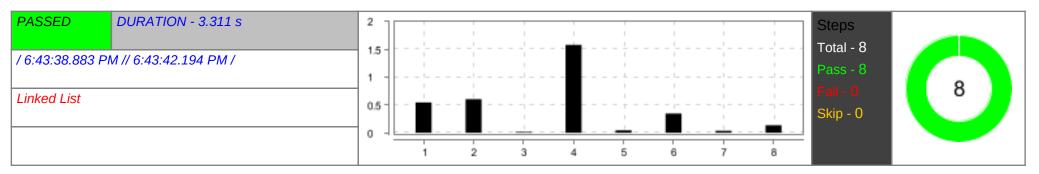
#	Step / Hook Details	Status	Duration
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.014 s
4	When User Enter valid Python code in tryEditor from "print 'LinkedList Introduction'" for for LinkedList topic and click Run button	PASSED	1.621 s
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.033 s
6	When User Enter Invalid Python code in tryEditor from "error LinkedList Introduction" for for LinkedList topic and click Run button	PASSED	0.307 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.041 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.113 s

# User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList

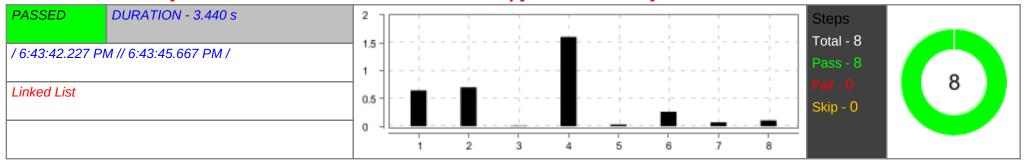


#	Step / Hook Details	Status	Duration
1	When User click "Creating Linked LIst" to select topics covered on Link List page	PASSED	0.530 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.546 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.010 s
4	When User Enter valid Python code in tryEditor from "print 'LinkedList createLinkedList" for for LinkedList topic and click Run	PASSED	1.695 s
	button		
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.042 s
6	When User Enter Invalid Python code in tryEditor from "error LinkedList createLinkedList" for for LinkedList topic and click Run	PASSED	0.340 s
	button		
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.034 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.147 s

User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList



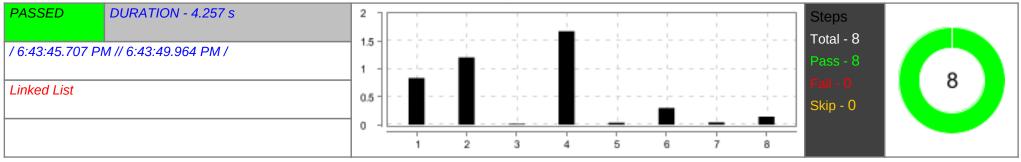
#	Step / Hook Details	Status	Duration
1	When User click "type of" to select topics covered on Link List page	PASSED	0.545 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.603 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.016 s
4	When User Enter valid Python code in tryEditor from "print 'Types of Linked List" for for LinkedList topic and click Run button	PASSED	1.582 s
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.044 s
6	When User Enter Invalid Python code in tryEditor from "error Types of Linked List" for for LinkedList topic and click Run button	PASSED	0.345 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.036 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.135 s



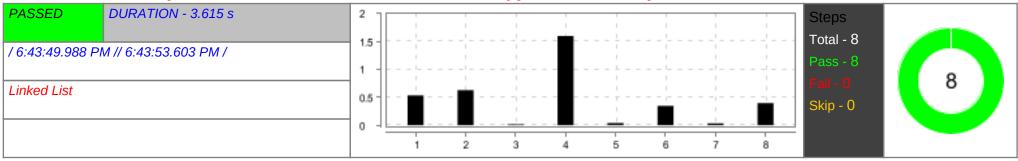
#	Step / Hook Details	Status	Duration
1	When User click "Implement Linked" to select topics covered on Link List page	PASSED	0.645 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.700 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.008 s
4	When User Enter valid Python code in tryEditor from "print 'Linked List Implement Linked" for for LinkedList topic and click Run	PASSED	1.608 s
	button		

#	Step / Hook Details	Status	Duration
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.033 s
6	When User Enter Invalid Python code in tryEditor from "error Implement Linked" for for LinkedList topic and click Run button	PASSED	0.262 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.071 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.105 s

#### User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList



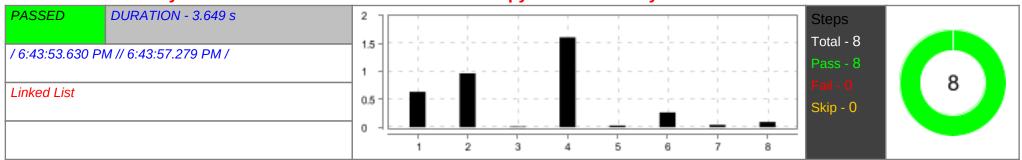
#	Step / Hook Details	Status	Duration
1	When User click "Traversal" to select topics covered on Link List page	PASSED	0.835 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	1.206 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.016 s
4	When User Enter valid Python code in tryEditor from "print 'Linked List Traversal" for for LinkedList topic and click Run button	PASSED	1.674 s
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.034 s
6	When User Enter Invalid Python code in tryEditor from "error LinkedList Traversal" for for LinkedList topic and click Run button	PASSED	0.300 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.041 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.145 s



DETAILED SECTION -- 39 --

#	Step / Hook Details	Status	Duration
1	When User click "Insertion" to select topics covered on Link List page	PASSED	0.535 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.628 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.016 s
4	When User Enter valid Python code in tryEditor from "print 'Linked List Insertion'" for for LinkedList topic and click Run button	PASSED	1.599 s
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.037 s
6	When User Enter Invalid Python code in tryEditor from "error Insertion" for for LinkedList topic and click Run button	PASSED	0.347 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.032 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.395 s

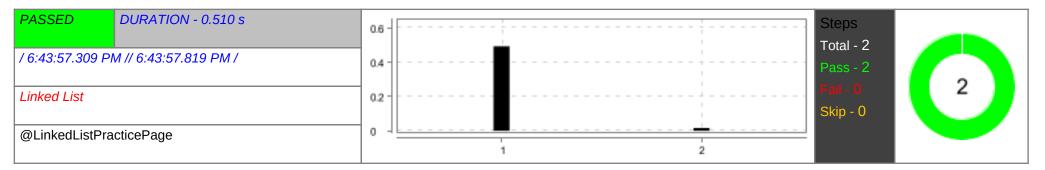
## User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList



#	Step / Hook Details	Status	Duration
1	When User click "Deletion" to select topics covered on Link List page	PASSED	0.633 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.965 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.012 s
4	When User Enter valid Python code in tryEditor from "print 'Linked List Deletion" for for LinkedList topic and click Run button	PASSED	1.611 s
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.030 s
6	When User Enter Invalid Python code in tryEditor from "error LinkedList Deletion" for for LinkedList topic and click Run button	PASSED	0.263 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.040 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.095 s

**User navigate back to selected LinkedList Topic Page and try Practice Question Page** 

DETAILED SECTION -- 40 --

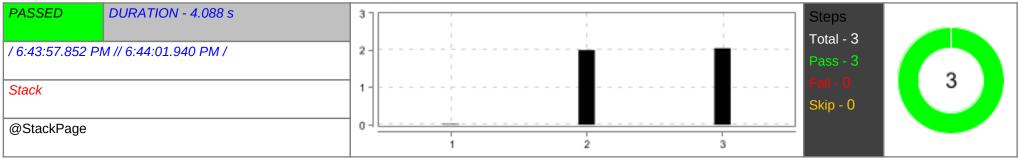


#	Step / Hook Details	Status	Duration
1	When User clicks Practice Questions Page on LinkedList Page	PASSED	0.494 s
2	Then User should be redirected to a Practice Questions Page of selected LinkedList Topic Page	PASSED	0.016 s

#### **Stack**

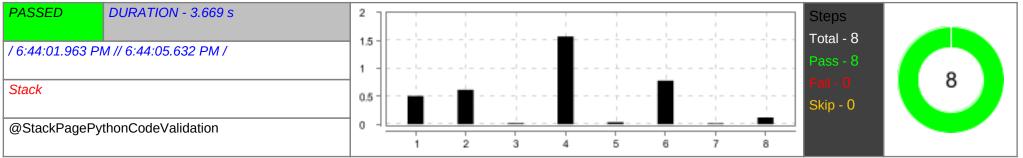
PASSED	DURATION - 14.948 s	Scenarios Total - 5		Steps Total - 29	
/ 6:43:57.852 PM // 6	6:44:12.800 PM /	Pass - 5	5	Pass - 29	29
		Skip - 0		Skip - 0	

### **User navigate to Stack Page for selected Topic**

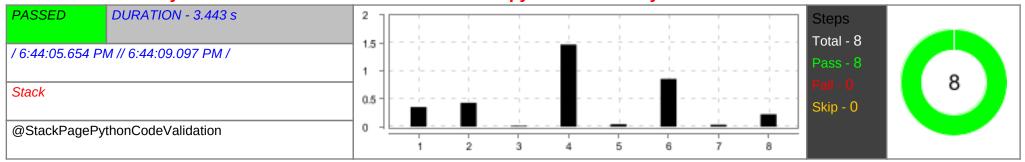


#	Step / Hook Details	Status	Duration
1	Given The User is on practice page of LinkedList	PASSED	0.018 s
2	When The user select "Stack" from homepage dropDown menu	PASSED	2.007 s
3	Then User will be navigated to Stack page title as "Stack"	PASSED	2.054 s

### User click on Try Here button and enter valid and invalid python code in tryEditor for Stack



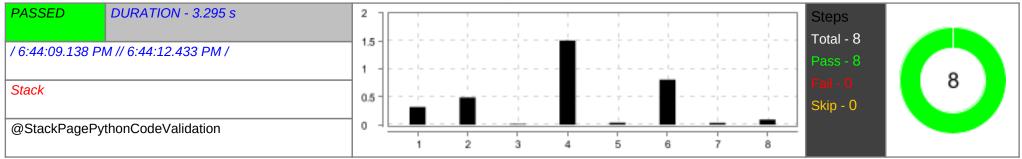
#	Step / Hook Details	Status	Duration
1	When User click "Operations in" to select topics covered on Stack page	PASSED	0.504 s
2	When User clicks Try Here button in the Stack of selected topic page	PASSED	0.615 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.018 s
4	When User Enter valid Python code in tryEditor from "print 'Operations in Stack" for Stack topic and click Run button	PASSED	1.572 s
5	Then User should be presented with the Run output for valid Python code and Message for for Stack Page	PASSED	0.035 s
6	When User Enter Invalid Python code in tryEditor from "error Operations in Stack" for Stack topic and click Run button	PASSED	0.780 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Stack Page	PASSED	0.016 s
8	And User navigate back to Stack page of selected topic	PASSED	0.120 s



#	Step / Hook Details	Status	Duration
1	When User click "Applications" to select topics covered on Stack page	PASSED	0.352 s
2	When User clicks Try Here button in the Stack of selected topic page	PASSED	0.428 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.016 s
4	When User Enter valid Python code in tryEditor from "print 'Applications in Stack" for Stack topic and click Run button	PASSED	1.472 s

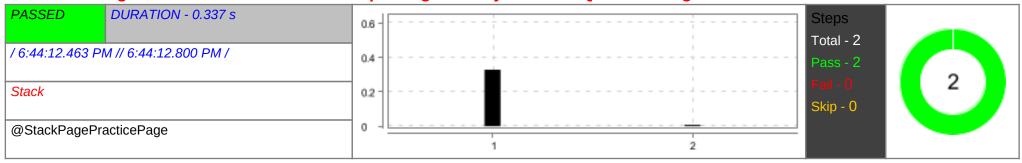
#	Step / Hook Details	Status	Duration
5	Then User should be presented with the Run output for valid Python code and Message for for Stack Page	PASSED	0.043 s
6	When User Enter Invalid Python code in tryEditor from "error Applications in Stack" for Stack topic and click Run button	PASSED	0.855 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Stack Page	PASSED	0.035 s
8	And User navigate back to Stack page of selected topic	PASSED	0.224 s

#### **User click on Try Here button and enter valid and invalid python code in tryEditor for Stack**



#	Step / Hook Details	Status	Duration
1	When User click "Implementation" to select topics covered on Stack page	PASSED	0.317 s
2	When User clicks Try Here button in the Stack of selected topic page	PASSED	0.486 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.013 s
4	When User Enter valid Python code in tryEditor from "print 'Implementation in Stack" for Stack topic and click Run button	PASSED	1.506 s
5	Then User should be presented with the Run output for valid Python code and Message for for Stack Page	PASSED	0.034 s
6	When User Enter Invalid Python code in tryEditor from "error Implementation in Stack" for Stack topic and click Run button	PASSED	0.807 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Stack Page	PASSED	0.031 s
8	And User navigate back to Stack page of selected topic	PASSED	0.091 s

#### **User navigate back to selected Stack Topic Page and try Practice Question Page**



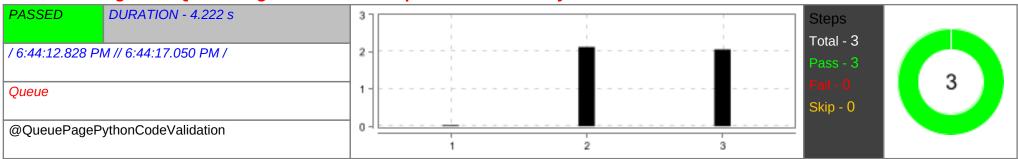
DETAILED SECTION -- 43 --

#	Step / Hook Details	Status	Duration
1	When User clicks Practice Questions Page on Stack Page	PASSED	0.329 s
2	Then User should be redirected to a Practice Questions Page of selected Stack Topic Page	PASSED	0.008 s

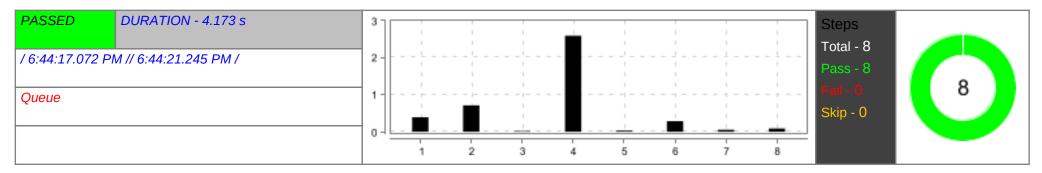
#### Queue

PASSED	DURATION - 21.286 s	Scenarios		Steps	
		Total - 6		Total - 37	
/ 6:44:12.828 PM //	<sup>'</sup> 6:44:34.114 PM /	Pass - 6	6	Pass - 37	37
		Fail - 0	T T	Fail - 0	J. J.
		Skip - 0		Skip - 0	

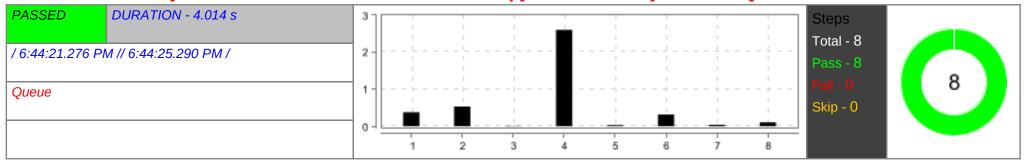
## User navigate to Queue Page for selected Topic and click on Try Here button



#	Step / Hook Details	Status	Duration
1	Given The User is on practice page of Stack	PASSED	0.027 s
2	When The user select "Queue" from homepage dropDown menu	PASSED	2.131 s
3	Then User will be navigated to Queue page title as "Queue"	PASSED	2.063 s



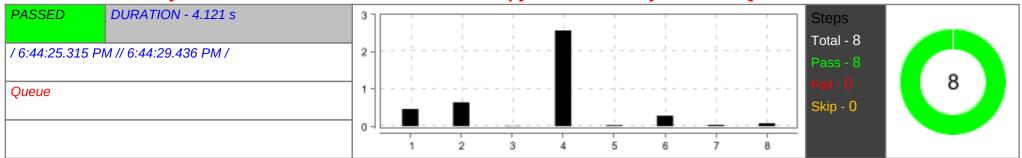
#	Step / Hook Details	Status	Duration
1	When User click "Implementation of Queue in" to select topics covered on Queue page	PASSED	0.391 s
2	When User clicks Try Here button in the Queue of selected topic page	PASSED	0.713 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.016 s
4	When User Enter valid Python code in tryEditor from "print 'Queue Implementation'" for Queue topic and click Run button	PASSED	2.589 s
5	Then User should be presented with the Run output for valid Python code and Message for for Queue Page	PASSED	0.032 s
6	When User Enter Invalid Python code in tryEditor from "error Queue Implementation" for Queue topic and click Run button	PASSED	0.285 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Queue Page	PASSED	0.053 s
8	And User navigate back to Queue page of selected topic	PASSED	0.086 s



#	Step / Hook Details	Status	Duration
1	When User click "Implementation using collections.deque" to select topics covered on Queue page	PASSED	0.377 s
2	When User clicks Try Here button in the Queue of selected topic page	PASSED	0.532 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.008 s
4	When User Enter valid Python code in tryEditor from "print 'Implemenation using collections.deque" for Queue topic and click	PASSED	2.601 s
	Run button		

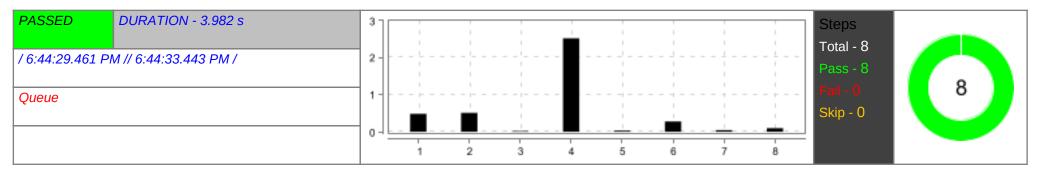
#	Step / Hook Details	Status	Duration
5	Then User should be presented with the Run output for valid Python code and Message for for Queue Page	PASSED	0.032 s
6	When User Enter Invalid Python code in tryEditor from "error Implemenation using collections.deque" for Queue topic and click	PASSED	0.319 s
	Run button		
7	Then User should be presented with alert and no runOutput for Invalid Python code for Queue Page	PASSED	0.038 s
8	And User navigate back to Queue page of selected topic	PASSED	0.105 s

## User click on Try Here button and enter valid and invalid python code in tryEditor for Queue



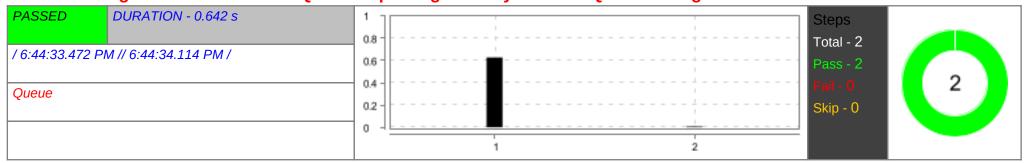
#	Step / Hook Details	Status	Duration
1	When User click "Implementation using array" to select topics covered on Queue page	PASSED	0.464 s
2	When User clicks Try Here button in the Queue of selected topic page	PASSED	0.642 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.011 s
4	When User Enter valid Python code in tryEditor from "print 'Implemenation using Array" for Queue topic and click Run button	PASSED	2.571 s
5	Then User should be presented with the Run output for valid Python code and Message for for Queue Page	PASSED	0.027 s
6	When User Enter Invalid Python code in tryEditor from "error Implemenation using Array" for Queue topic and click Run button	PASSED	0.282 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Queue Page	PASSED	0.034 s
8	And User navigate back to Queue page of selected topic	PASSED	0.081 s

DETAILED SECTION -- 46 --



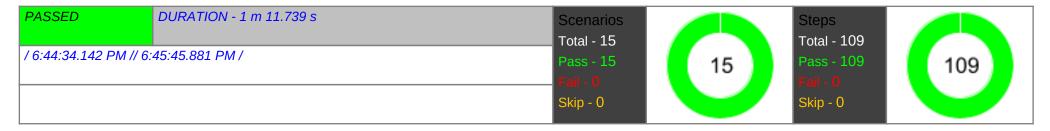
#	Step / Hook Details	Status	Duration
1	When User click "Queue Operations" to select topics covered on Queue page	PASSED	0.486 s
2	When User clicks Try Here button in the Queue of selected topic page	PASSED	0.509 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.016 s
4	When User Enter valid Python code in tryEditor from "print 'Queue Operations'" for Queue topic and click Run button	PASSED	2.519 s
5	Then User should be presented with the Run output for valid Python code and Message for for Queue Page	PASSED	0.031 s
6	When User Enter Invalid Python code in tryEditor from "error Queue Operations" for Queue topic and click Run button	PASSED	0.276 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Queue Page	PASSED	0.044 s
8	And User navigate back to Queue page of selected topic	PASSED	0.096 s

# **User navigate back to selected Queue Topic Page and try Practice Question Page**

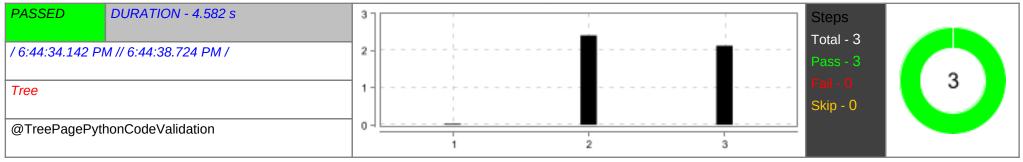


	#	Step / Hook Details	Status	Duration
1	-	When User clicks Practice Questions Page on Queue Page	PASSED	0.628 s
2	2	Then User should be redirected to a Practice Questions Page of selected Queue Topic Page	PASSED	0.008 s

#### **Tree**



#### **User navigate to Tree Page for selected Topic and click on Try Here button**



#	Step / Hook Details	Status	Duration
1	Given The User is on practice page of Queue	PASSED	0.025 s
2	When The user select "Tree" from homepage dropDown menu	PASSED	2.412 s
3	Then User will be navigated to Tree page title as "Tree"	PASSED	2.135 s

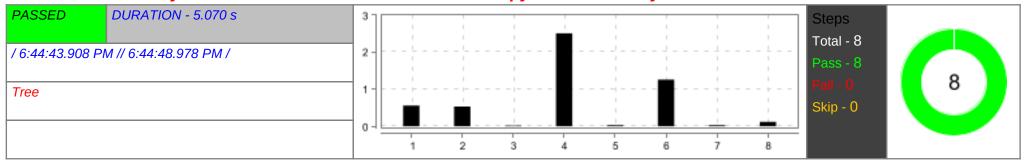
PASSED DURATION - 5.137 s	3 -		-	-			-			Steps	
/ 6:44:38.744 PM // 6:44:43.881 PM /	2.		 Ĺ			j				Total - 8	
/ 0.44.36.744 PW // 0.44.43.001 PW /	-									Pass - 8	
Tree	1 -	<u>-</u>	 				-			Fail - 0	8
									<u> </u>	Skip - 0	
	0 -	1	 2	3	4	5	6	7	<u> </u>		

	#	Step / Hook Details	Status	Duration
1	-	When User click "Overview of Trees" to select topics covered on Tree page	PASSED	0.724 s
2	-	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.481 s

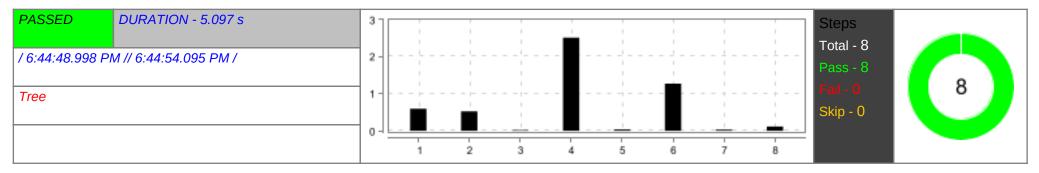
DETAILED SECTION -- 48 --

#	Step / Hook Details	Status	Duration
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.008 s
4	When User Enter valid Python code in tryEditor from "print 'Overview of Trees" for Tree topic and click Run button	PASSED	2.479 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.040 s
6	When User Enter Invalid Python code in tryEditor from "error Overview of Trees" for Tree topic and click Run button	PASSED	1.258 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.041 s
8	And User navigate back to Tree page of selected topic	PASSED	0.103 s

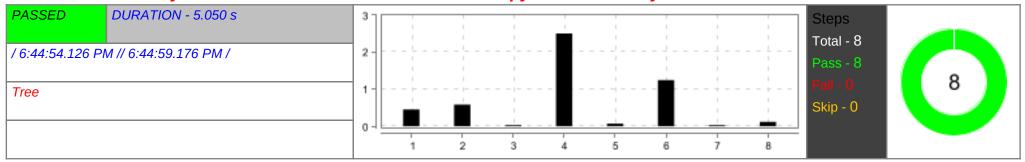
#### User click on Try Here button and enter valid and invalid python code in tryEditor for Tree



#	Step / Hook Details	Status	Duration
1	When User click "Terminologies" to select topics covered on Tree page	PASSED	0.560 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.534 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.019 s
4	When User Enter valid Python code in tryEditor from "print 'Terminologies" for Tree topic and click Run button	PASSED	2.507 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.030 s
6	When User Enter Invalid Python code in tryEditor from "error Terminologies" for Tree topic and click Run button	PASSED	1.259 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.032 s
8	And User navigate back to Tree page of selected topic	PASSED	0.121 s



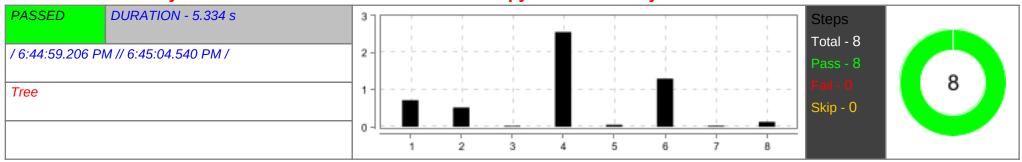
#	Step / Hook Details	Status	Duration
1	When User click "Types of Trees" to select topics covered on Tree page	PASSED	0.595 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.524 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.016 s
4	When User Enter valid Python code in tryEditor from "print 'Types of Trees'" for Tree topic and click Run button	PASSED	2.510 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.034 s
6	When User Enter Invalid Python code in tryEditor from "error Types of Trees" for Tree topic and click Run button	PASSED	1.270 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.033 s
8	And User navigate back to Tree page of selected topic	PASSED	0.113 s



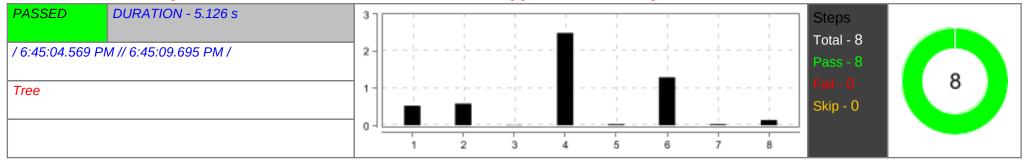
#	Step / Hook Details	Status	Duration
1	When User click "Tree Traversals" to select topics covered on Tree page	PASSED	0.453 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.586 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.033 s
4	When User Enter valid Python code in tryEditor from "print 'Tree Traversals'" for Tree topic and click Run button	PASSED	2.504 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.070 s

#	Step / Hook Details	Status	Duration
6	When User Enter Invalid Python code in tryEditor from "error Tree Traversals" for Tree topic and click Run button	PASSED	1.244 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.031 s
8	And User navigate back to Tree page of selected topic	PASSED	0.121 s

## User click on Try Here button and enter valid and invalid python code in tryEditor for Tree



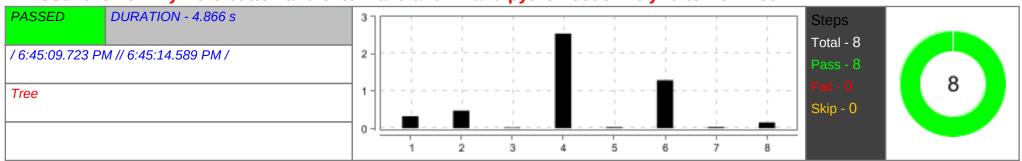
#	Step / Hook Details	Status	Duration
1	When User click "Traversals-Illustration" to select topics covered on Tree page	PASSED	0.715 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.521 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.023 s
4	When User Enter valid Python code in tryEditor from "print 'Traversals-Illustration" for Tree topic and click Run button	PASSED	2.557 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.055 s
6	When User Enter Invalid Python code in tryEditor from "error Traversals-Illustration" for Tree topic and click Run button	PASSED	1.299 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.028 s
8	And User navigate back to Tree page of selected topic	PASSED	0.131 s



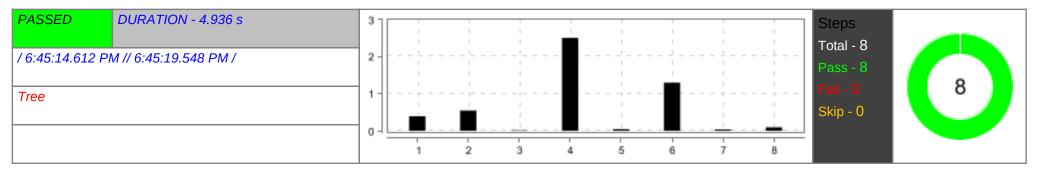
DETAILED SECTION -- 51 --

#	Step / Hook Details	Status	Duration
1	When User click "Binary Trees" to select topics covered on Tree page	PASSED	0.530 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.584 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.011 s
4	When User Enter valid Python code in tryEditor from "print 'Binary Trees'" for Tree topic and click Run button	PASSED	2.491 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.033 s
6	When User Enter Invalid Python code in tryEditor from "error Binary Trees" for Tree topic and click Run button	PASSED	1.294 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.032 s
8	And User navigate back to Tree page of selected topic	PASSED	0.143 s

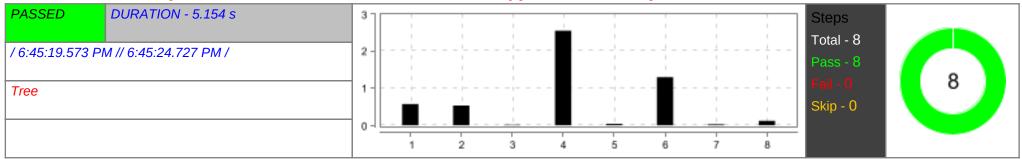
## User click on Try Here button and enter valid and invalid python code in tryEditor for Tree



#	Step / Hook Details	Status	Duration
1	When User click "Types of Binary Trees" to select topics covered on Tree page	PASSED	0.320 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.472 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.017 s
4	When User Enter valid Python code in tryEditor from "print 'Types of Binary Trees'" for Tree topic and click Run button	PASSED	2.541 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.026 s
6	When User Enter Invalid Python code in tryEditor from "error Types of Binary Trees" for Tree topic and click Run button	PASSED	1.288 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.032 s
8	And User navigate back to Tree page of selected topic	PASSED	0.153 s



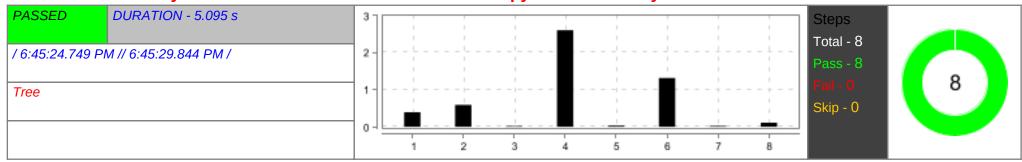
#	Step / Hook Details	Status	Duration
1	When User click "Implementation in Python" to select topics covered on Tree page	PASSED	0.390 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.544 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.013 s
4	When User Enter valid Python code in tryEditor from "print 'Implementation in Python" for Tree topic and click Run button	PASSED	2.509 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.045 s
6	When User Enter Invalid Python code in tryEditor from "error Implementation in Python" for Tree topic and click Run button	PASSED	1.298 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.036 s
8	And User navigate back to Tree page of selected topic	PASSED	0.093 s



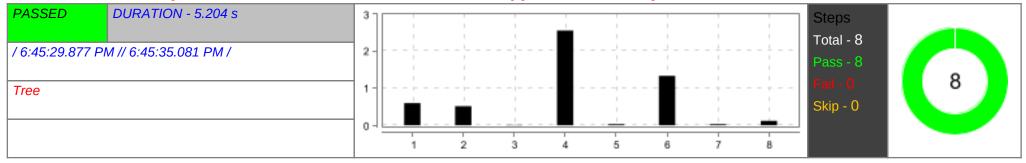
#	Step / Hook Details	Status	Duration
1	When User click "Binary Tree Traversals" to select topics covered on Tree page	PASSED	0.573 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.532 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.014 s
4	When User Enter valid Python code in tryEditor from "print 'Binary Tree Traversals'" for Tree topic and click Run button	PASSED	2.551 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.038 s

#	Step / Hook Details	Status	Duration
6	When User Enter Invalid Python code in tryEditor from "error Binary Tree Traversals" for Tree topic and click Run button	PASSED	1.298 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.028 s
8	And User navigate back to Tree page of selected topic	PASSED	0.117 s

## User click on Try Here button and enter valid and invalid python code in tryEditor for Tree



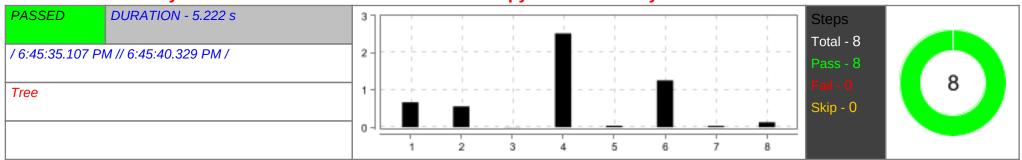
#	Step / Hook Details	Status	Duration
1	When User click "Implementation of Binary Trees" to select topics covered on Tree page	PASSED	0.393 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.589 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.016 s
4	When User Enter valid Python code in tryEditor from "print 'Implementation of Binary Trees" for Tree topic and click Run button	PASSED	2.604 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.029 s
6	When User Enter Invalid Python code in tryEditor from "error Implementation of Binary Trees" for Tree topic and click Run button	PASSED	1.314 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.024 s
8	And User navigate back to Tree page of selected topic	PASSED	0.111 s



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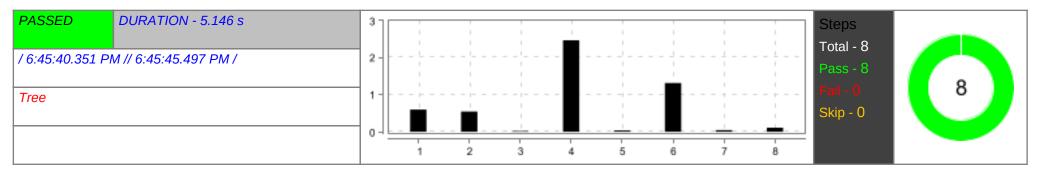
#	Step / Hook Details	Status	Duration
1	When User click "Applications of Binary trees" to select topics covered on Tree page	PASSED	0.597 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.515 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.008 s
4	When User Enter valid Python code in tryEditor from "print 'Applications of Binary trees" for Tree topic and click Run button	PASSED	2.554 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.032 s
6	When User Enter Invalid Python code in tryEditor from "error Applications of Binary trees" for Tree topic and click Run button	PASSED	1.331 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.031 s
8	And User navigate back to Tree page of selected topic	PASSED	0.117 s

## User click on Try Here button and enter valid and invalid python code in tryEditor for Tree



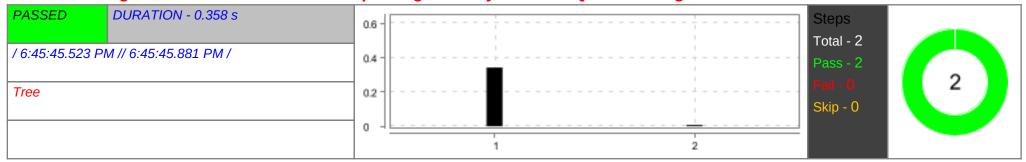
#	Step / Hook Details	Status	Duration
1	When User click "Binary Search Trees" to select topics covered on Tree page	PASSED	0.670 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.559 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.006 s
4	When User Enter valid Python code in tryEditor from "print 'Binary Search Trees" for Tree topic and click Run button	PASSED	2.521 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.038 s
6	When User Enter Invalid Python code in tryEditor from "error Binary Search Trees" for Tree topic and click Run button	PASSED	1.257 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.035 s
8	And User navigate back to Tree page of selected topic	PASSED	0.132 s

DETAILED SECTION -- 55 --



#	Step / Hook Details	Status	Duration
1	When User click "Implementation Of BST" to select topics covered on Tree page	PASSED	0.599 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.545 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.016 s
4	When User Enter valid Python code in tryEditor from "print 'Implementation Of BST" for Tree topic and click Run button	PASSED	2.469 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.034 s
6	When User Enter Invalid Python code in tryEditor from "error Implementation Of BST" for Tree topic and click Run button	PASSED	1.317 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.044 s
8	And User navigate back to Tree page of selected topic	PASSED	0.111 s

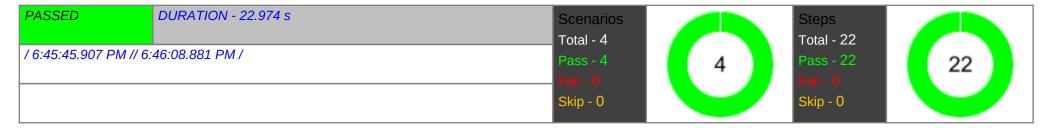
# **User navigate back to selected Tree Topic Page and try Practice Question Page**



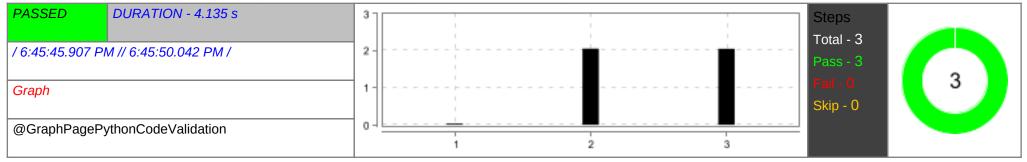
#	Step / Hook Details	Status	Duration
1	When User clicks Practice Questions Page on Tree Page	PASSED	0.343 s
2	Then User should be redirected to a Practice Questions Page of selected Tree Topic Page	PASSED	0.008 s

#### Graph

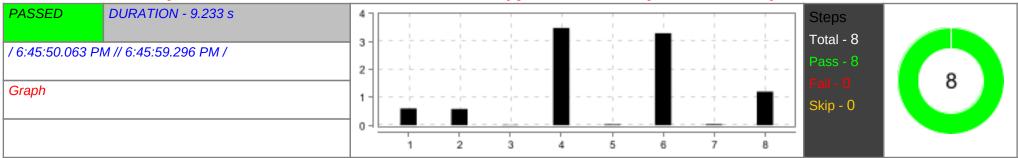
DETAILED SECTION -- 56 --



#### User navigate to Graph Page for selected Topic and click on Try Here button



#	Step / Hook Details	Status	Duration
1	Given The User is on practice page of Tree	PASSED	0.031 s
2	When The user select "Graph" from homepage dropDown menu	PASSED	2.053 s
3	Then User will be navigated to Graph page title as "Graph"	PASSED	2.050 s

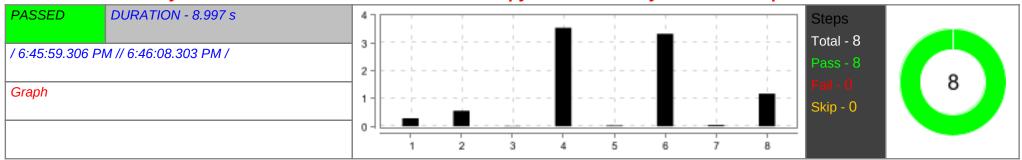


#	Step / Hook Details	Status	Duration
1	When User click "Graph" to select topics covered on Graph page	PASSED	0.596 s
2	When User clicks Try Here button in the Graph of selected topic page	PASSED	0.578 s

DETAILED SECTION -- 57 --

#	Step / Hook Details	Status	Duration
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.012 s
4	When User Enter valid Python code in tryEditor from "print 'Graph" for Graph topic and click Run button	PASSED	3.486 s
5	Then User should be presented with the Run output for valid Python code and Message for for Graph Page	PASSED	0.029 s
6	When User Enter Invalid Python code in tryEditor from "error Graph output" for Graph topic and click Run button	PASSED	3.294 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Graph Page	PASSED	0.033 s
8	And User navigate back to Graph page of selected topic	PASSED	1.205 s

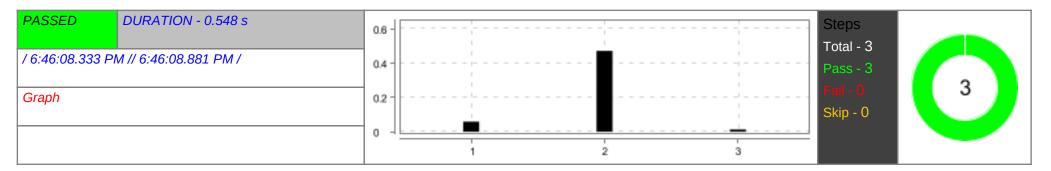
#### **User click on Try Here button and enter valid and invalid python code in tryEditor for Graph**



#	Step / Hook Details	Status	Duration
1	When User click "GraphRepresentations" to select topics covered on Graph page	PASSED	0.285 s
2	When User clicks Try Here button in the Graph of selected topic page	PASSED	0.557 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.011 s
4	When User Enter valid Python code in tryEditor from "print 'Graph Representations" for Graph topic and click Run button	PASSED	3.542 s
5	Then User should be presented with the Run output for valid Python code and Message for for Graph Page	PASSED	0.032 s
6	When User Enter Invalid Python code in tryEditor from "error Graph Representations" for Graph topic and click Run button	PASSED	3.324 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Graph Page	PASSED	0.048 s
8	And User navigate back to Graph page of selected topic	PASSED	1.173 s

**User navigate back to selected Graph Topic Page and try Practice Question Page** 

DETAILED SECTION -- 58 --



#	Step / Hook Details	Status	Duration
1	Given User is on graph page of selected topic	PASSED	0.059 s
2	When User clicks Practice Questions Page on Graph Page	PASSED	0.473 s
3	Then User should be redirected to a Practice Questions Page of selected Graph Topic Page	PASSED	0.013 s