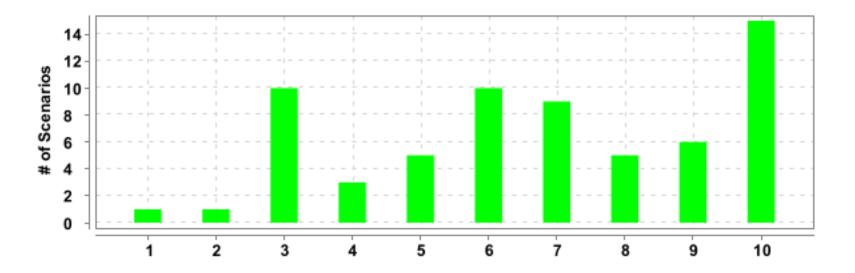


Feature	Feature		Scenario				Step						
Name	Duration	T	P	F	S	T	P	F	S				
GetStart Page	6.123 s	1	1	0	0	4	4	0	0				
Home Page	3.396 s	1	1	0	0	4	4	0	0				
Register Page validation	21.934 s	10	10	0	0	27	27	0	0				
SignIn	17.260 s	3	3	0	0	15	15	0	0				
Data Structure Intro	13.322 s	5	5	0	0	17	17	0	0				
Array Page	33.744 s	10	10	0	0	53	53	0	0				
Linked List	25.345 s	9	9	0	0	61	61	0	0				
Stack	15.078 s	5	5	0	0	29	29	0	0				
Queue	21.214 s	6	6	0	0	37	37	0	0				
<u>Tree</u>	1 m 15.542 s	15	15	0	0	109	109	0	0				
Graph	24.897 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

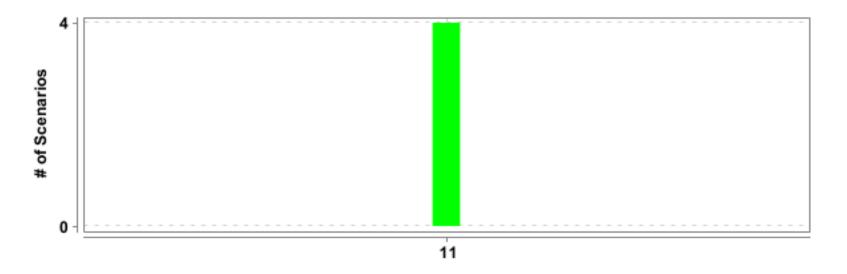
TAG		Scei	nario		ture			
Name	T	P	F	S	T	P	F	S
@ArrayPage	1	1	0	0	1	1	0	0
@ArrayPagePythonCodeValidation	4	4	0	0	1	1	0	0
@ArrayPagePracticePage	1	1	0	0	1	1	0	0
@LinkedListPagePythonCodeValidation	1	1	0	0	1	1	0	0
@LinkedListPracticePage	1	1	0	0	1	1	0	0
@StackPage	1	1	0	0	1	1	0	0
@StackPagePythonCodeValidation	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 --



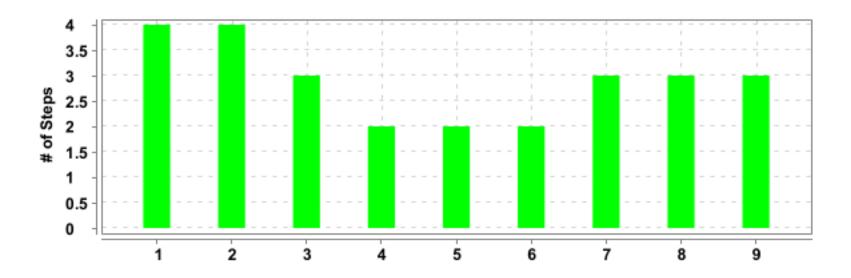
#	Feature Name	T	P	F	S	Duration
1	GetStart Page	1	1	0	0	6.123 s
2	Home Page	1	1	0	0	3.396 s
3	Register Page validation	10	10	0	0	21.934 s
4	<u>SignIn</u>	3	3	0	0	17.260 s
5	Data Structure Intro	5	5	0	0	13.322 s
6	Array Page	10	10	0	0	33.744 s
7	<u>Linked List</u>	9	9	0	0	25.345 s
8	<u>Stack</u>	5	5	0	0	15.078 s
9	<u>Queue</u>	6	6	0	0	21.214 s
10	<u>Tree</u>	15	15	0	0	1 m 15.542 s

FEATURES SUMMARY -- 6 --



#	Feature Name	T	P	F	S	Duration
11	<u>Graph</u>	4	4	0	0	24.897 s

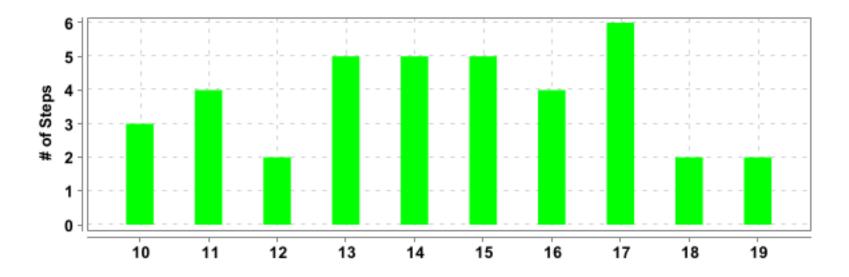
SCENARIOS SUMMARY



#	Feature Name	Scenario Name	T	P	F	S	Duration
1	GetStart Page	User launch Start page of an dsalgo project	4	4	0	0	6.116 s
2	Home Page	User is on Home page and click getstarted link/dropbox on home page without sign in	4	4	0	0	3.392 s
3	Register Page validation	User click register button on Home page	3	3	0	0	2.162 s
4		User click register button with all fields blank	2	2	0	0	1.398 s
5		User click on register button with Password field blank	2	2	0	0	1.421 s
6		User click on register button with valid Username & Password and confirm Password field as blank	2	2	0	0	1.575 s
7		The user is on Register Page and entered invalid user  Details	3	3	0	0	3.568 s
8		The user is on Register Page and entered invalid user  Details	3	3	0	0	2.267 s

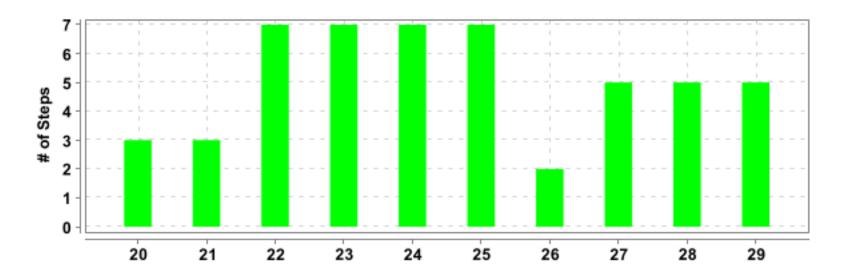
#	Feature Name	Scenario Name	T	P	F	S	Duration
9		The user is on Register Page and entered invalid user	3	3	0	0	2.262 s
		<u>Details</u>					

SCENARIOS SUMMARY -- 9 --



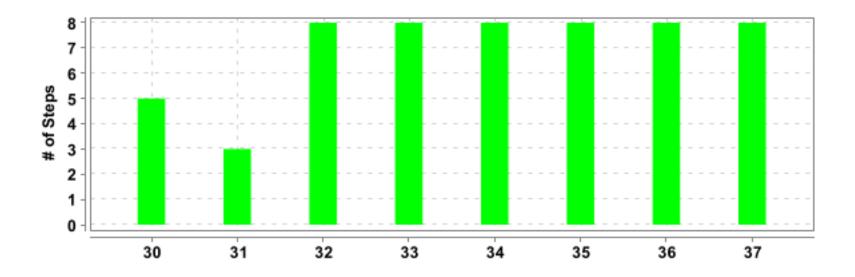
#	Feature Name	Scenario Name	T	P	F	S	Duration
10	Register Page validation	The user is on Register Page and entered invalid user  Details	3	3	0	0	2.428 s
11		The user opens Register Page and entered valid user Details	4	4	0	0	2.907 s
12		User logout from application after registration	2	2	0	0	1.643 s
13	<u>SignIn</u>	User entered invalid login details on Login Page	5	5	0	0	5.975 s
14		User entered invalid login details on Login Page	5	5	0	0	6.213 s
15		User entered valid login details on Login Page	5	5	0	0	5.008 s
16	Data Structure Intro	User entered valid login details on Login Page and logged in	4	4	0	0	4.784 s
17		User navigate to Data Structure Page for selected Topic and click on Try Here button	6	6	0	0	3.278 s
18		User enter valid and invalid python code in tryEditor	2	2	0	0	1.840 s
19		User enter valid and invalid python code in tryEditor	2	2	0	0	2.617 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	0.712 s
21	Array Page	<u>User validate dropbox</u>	3	3	0	0	2.241 s
22		<u>User validate ArrayPage</u>	7	7	0	0	4.914 s
23		User validate ArrayPage	7	7	0	0	4.129 s
24		User validate ArrayPage	7	7	0	0	4.199 s
25		User validate ArrayPage	7	7	0	0	4.059 s
26		PracticeQuestion Page	2	2	0	0	0.383 s
27		User validate PracticeQuestion Array Page	5	5	0	0	3.269 s
28		User validate PracticeQuestion Array Page	5	5	0	0	3.492 s
29		User validate PracticeQuestion Array Page	5	5	0	0	3.373 s

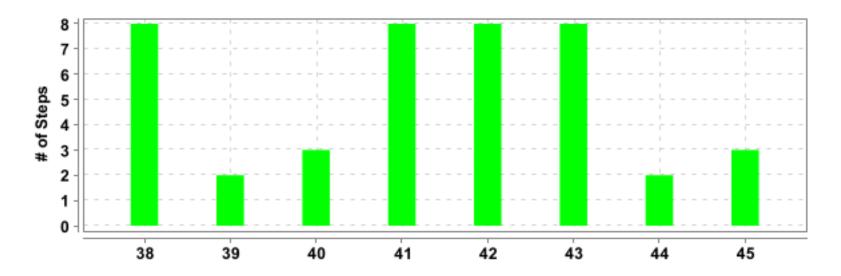
SCENARIOS SUMMARY



#	Feature Name	Scenario Name	T	P	F	S	Duration
30	<u>Array Page</u>	User validate PracticeQuestion Array Page	5	5	0	0	3.413 s
31	Linked List	User navigate to Linked List Page for selected Topic	3	3	0	0	2.151 s
32		User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList	8	8	0	0	3.184 s
33		User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList	8	8	0	0	3.038 s
34		User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList	8	8	0	0	3.685 s
35		User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList	8	8	0	0	3.048 s
36		User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList	8	8	0	0	3.340 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	3.082 s
		python code in tryEditor for LinkedList					

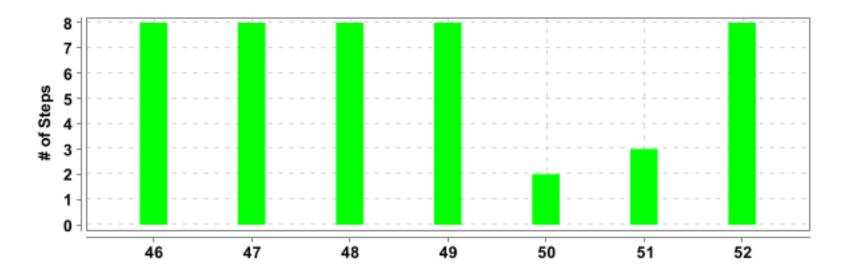
SCENARIOS SUMMARY -- 13 --



#	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	3.199 s
39		User navigate back to selected LinkedList Topic Page and try Practice Question Page	2	2	0	0	0.402 s
40	<u>Stack</u>	User navigate to Stack Page for selected Topic	3	3	0	0	4.237 s
41		User click on Try Here button and enter valid and invalid python code in tryEditor for Stack	8	8	0	0	3.374 s
42		User click on Try Here button and enter valid and invalid python code in tryEditor for Stack	8	8	0	0	3.271 s
43		User click on Try Here button and enter valid and invalid python code in tryEditor for Stack	8	8	0	0	3.622 s
44		User navigate back to selected Stack Topic Page and try Practice Question Page	2	2	0	0	0.479 s

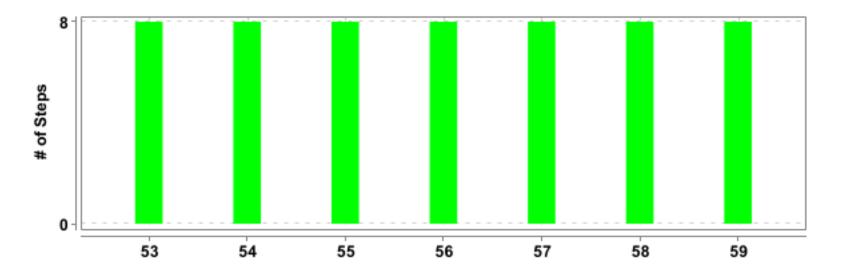
#	Feature Name	Scenario Name	T	P	F	S	Duration
45	Queue	User navigate to Queue Page for selected Topic and click on Try Here button	3	3	0	0	4.308 s

SCENARIOS SUMMARY -- 15 --



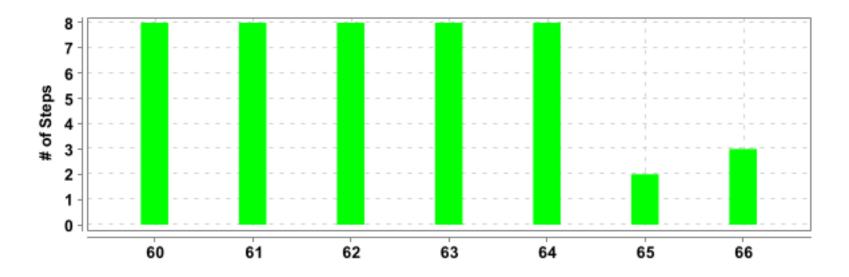
#	Feature Name	Scenario Name	T	P	F	S	Duration
46	Queue	User click on Try Here button and enter valid and invalid python code in tryEditor for Queue	8	8	0	0	4.030 s
47		User click on Try Here button and enter valid and invalid python code in tryEditor for Queue	8	8	0	0	4.051 s
48		User click on Try Here button and enter valid and invalid python code in tryEditor for Queue	8	8	0	0	4.124 s
49		User click on Try Here button and enter valid and invalid python code in tryEditor for Queue	8	8	0	0	4.002 s
50		User navigate back to selected Queue Topic Page and try Practice Question Page	2	2	0	0	0.538 s
51	<u>Tree</u>	User navigate to Tree Page for selected Topic and click on <u>Try Here button</u>	3	3	0	0	4.339 s
52		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.596 s

SCENARIOS SUMMARY -- 16 --



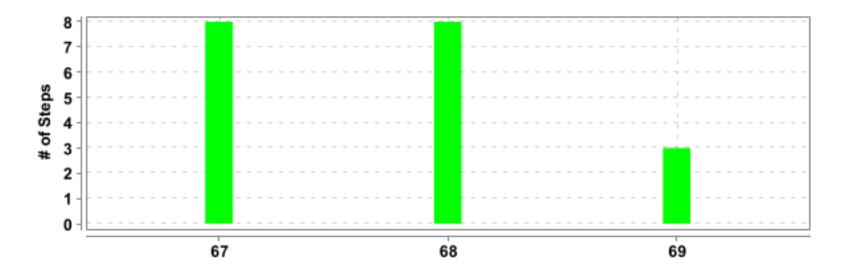
#	Feature Name	Scenario Name	T	P	F	S	Duration
53	<u>Tree</u>	User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.185 s
54		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.808 s
55		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.383 s
56		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.434 s
57		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	4.984 s
58		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	4.846 s
59		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	6.078 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	5.147 s
61		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.719 s
62		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.218 s
63		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.668 s
64		User click on Try Here button and enter valid and invalid python code in tryEditor for Tree	8	8	0	0	5.265 s
65		User navigate back to selected Tree Topic Page and try Practice Question Page	2	2	0	0	0.448 s
66	<u>Graph</u>	User navigate to Graph Page for selected Topic and click on <u>Try Here button</u>	3	3	0	0	4.231 s

SCENARIOS SUMMARY -- 18 --



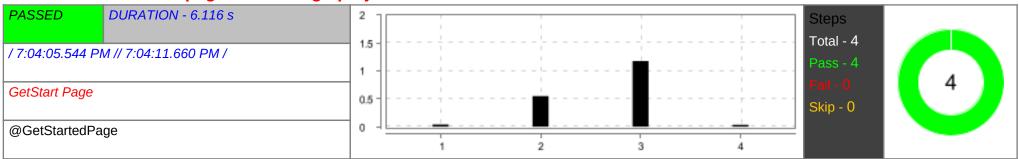
#	Feature Name	Scenario Name	T	P	F	S	Duration
67	<u>Graph</u>	User click on Try Here button and enter valid and invalid python code in tryEditor for Graph	8	8	0	0	10.476 s
68		User click on Try Here button and enter valid and invalid python code in tryEditor for Graph	8	8	0	0	9.382 s
69		User navigate back to selected Graph Topic Page and try Practice Question Page	3	3	0	0	0.732 s

DETAILED SECTION -- 19 --

#### **GetStart Page**

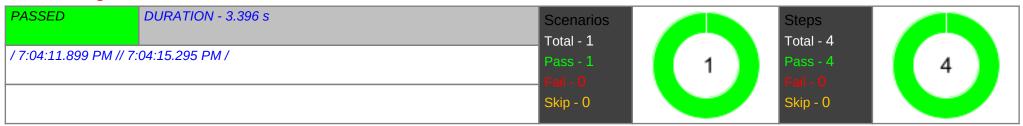
Scenarios		Steps	
Total - 1		Total - 4	
Pass - 1	1	Pass - 4	4
Fail - 0		Fail - 0	<b>   </b>
Skip - 0		Skip - 0	
	Total - 1 Pass - 1 Fail - 0	Total - 1 Pass - 1 Fail - 0	Total - 1 Pass - 1 Fail - 0  Total - 4 Pass - 4 Fail - 0

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



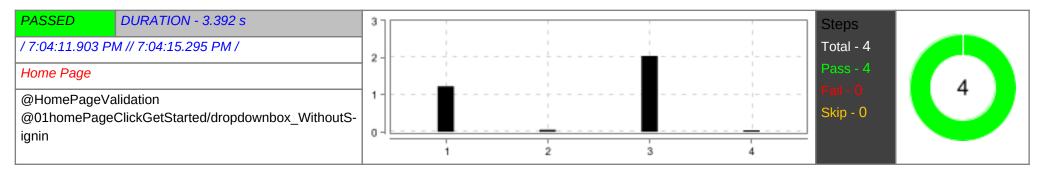
#	Step / Hook Details	Status	Duration
1	Given The User launches the Chrome browser	PASSED	0.037 s
2	When The user opens DS Algo portal link	PASSED	0.549 s
3	And The user clicks the Get Started button	PASSED	1.177 s
4	Then The user should be redirected to homepage with page title as "NumpyNinja"	PASSED	0.032 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	1.227 s
2	Then The user get warning message "You are not logged in"	PASSED	0.051 s
3	When The user select options from dropbox menu on homepage "Array" without login	PASSED	2.046 s
4	Then The user get warning message "You are not logged in"	PASSED	0.038 s

# **Register Page validation**

PASSED	DURATION - 21.934 s	Scenarios Total - 10		Steps Total - 27	
/ 7:04:15.354 PN	M // 7:04:37.288 PM /	Pass - 10	10	Pass - 27	27
		Skip - 0		Skip - 0	

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

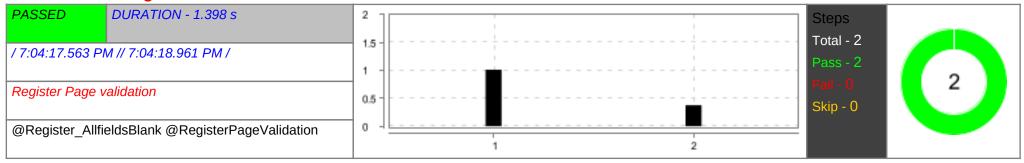
PASSED	DURATION - 2.162 s	2 ]	Steps		
/ 7:04:15 354 P	M // 7:04:17.516 PM /	1.5 -			
77.04.13.33477	W/// 7.04.17.310 FW//	1 -	Pass - 3		
Register Page v	validation	0.5	Fall - 0	3	
@NavigateToR	egisterPage @RegisterPageValidation	0 ]	Skip - 0		
			1 2 3		

#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DS Algo Portal	PASSED	1.206 s

DETAILED SECTION -- 21 --

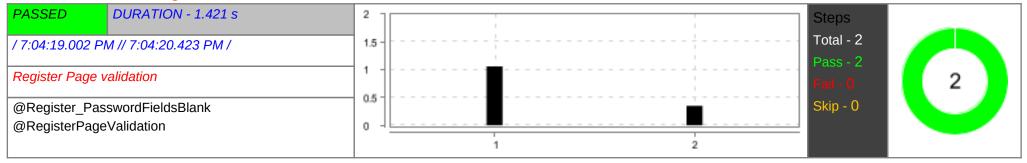
#	Step / Hook Details	Status	Duration
2	When The user clicks the Register button on Home page	PASSED	0.909 s
3	Then The User will be navigated to Register Page with title as "Registration"	PASSED	0.029 s

#### 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	1.012 s
2	Then Error message is displayed "Please fill out this field. below Username textbox"	PASSED	0.376 s

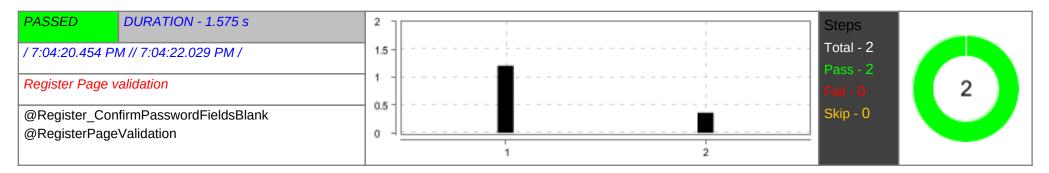
#### **User click on register button with Password field blank**



#	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	1.059 s
2	Then Error message is displayed "Please fill out this field. below Password textbox"	PASSED	0.350 s

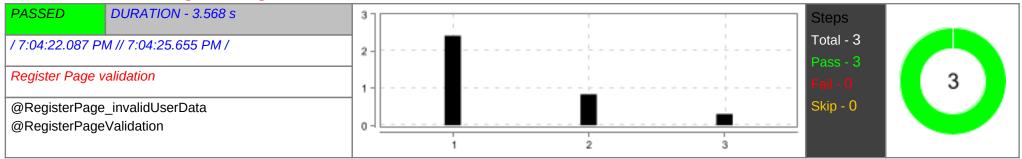
User click on register button with valid Username & Password and confirm Password field as blank

DETAILED SECTION -- 22 --



#	# Step / Hook Details	Status	Duration
1	When The user clicks the Register link on register page with Password as "abcd@1234" confirmPassword fields value empty	PASSED	1.205 s
2	Then Error message is displayed "Please fill out this field. below confirm Password textbox"	PASSED	0.361 s

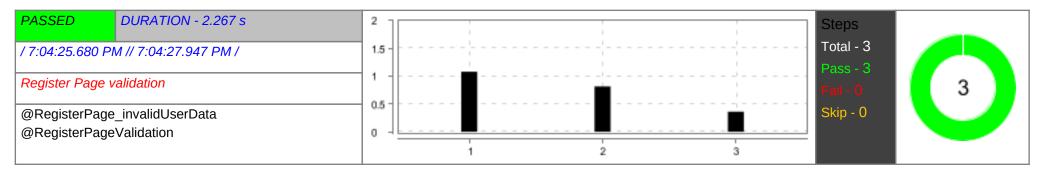
### The user is on Register Page and entered invalid user Details



#	Step / Hook Details	Status	Duration
1	When User enter Invalid signUp details on register page from given sheetname "RegisterPage" and 0	PASSED	2.413 s
2	And The user clicks Register button	PASSED	0.836 s
3	Then Registration failed and error message is displayed	PASSED	0.304 s

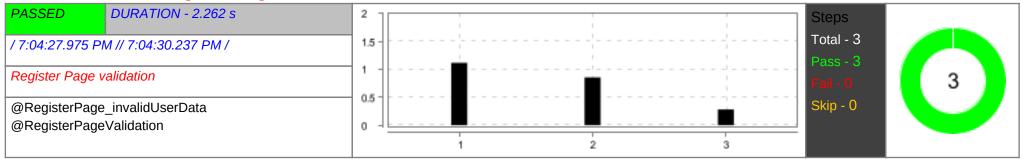
The user is on Register Page and entered invalid user Details

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	1.078 s
2	And The user clicks Register button	PASSED	0.814 s
3	Then Registration failed and error message is displayed	PASSED	0.361 s

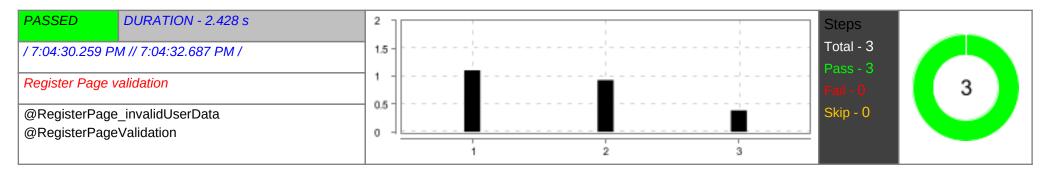
#### The user is on Register Page and entered invalid user Details



#	Step / Hook Details	Status	Duration
1	When User enter Invalid signUp details on register page from given sheetname "RegisterPage" and 2	PASSED	1.117 s
2	And The user clicks Register button	PASSED	0.855 s
3	Then Registration failed and error message is displayed	PASSED	0.282 s

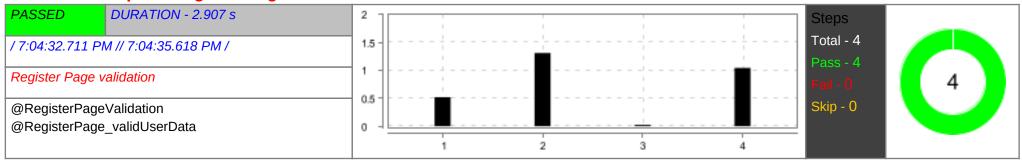
The user is on Register Page and entered invalid user Details

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	1.106 s
2	And The user clicks Register button	PASSED	0.930 s
3	Then Registration failed and error message is displayed	PASSED	0.384 s

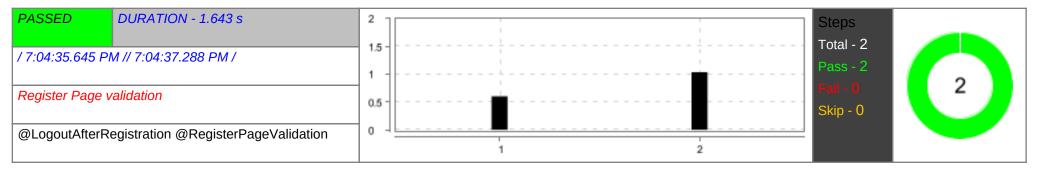
### The user opens Register Page and entered valid user Details



#	Step / Hook Details	Status	Duration
1	When User enter Valid signUp details on register page UserName , Password as "abcd@124" and ConfirmPassword as	PASSED	0.519 s
	"abcd@124"		
2	And The user clicks Register button	PASSED	1.311 s
3	And User will be navigated to Home page of DS Algo	PASSED	0.023 s
4	Then successMessage will be displayed "New Account Created. You are logged in as"	PASSED	1.045 s

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

DETAILED SECTION -- 25 --

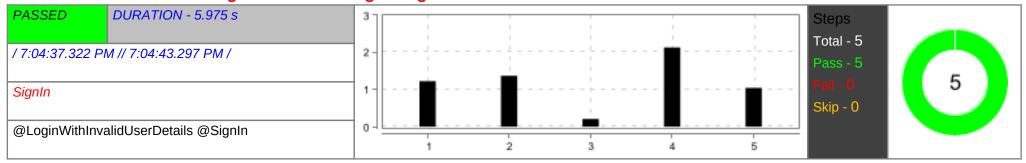


#	Step / Hook Details	Status	Duration
1	When User clicks on signOut link on Home page	PASSED	0.602 s
2	Then Message will be displayed as "Logged out successfully"	PASSED	1.035 s

## SignIn

PASSED	DURATION - 17.260 s	Scenarios		Steps	
		Total - 3		Total - 15	
/ 7:04:37.321 PN	Л // 7:04:54.581 PM /	Pass - 3	3	Pass - 15	15
		Fail - 0	, J	Fail - 0	10
		Skip - 0		Skip - 0	

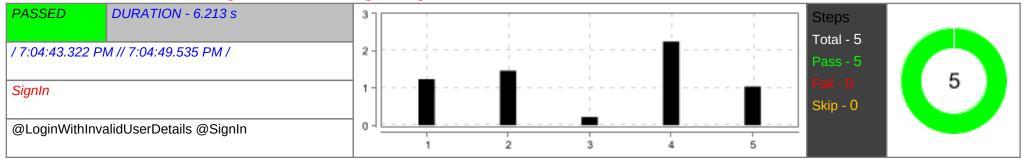
### **User entered invalid login details on Login Page**



#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DS Algo Portal	PASSED	1.224 s
2	When User clicks on signIn link on Home page	PASSED	1.367 s
3	Then User is navigated to Login Page title as "Login"	PASSED	0.205 s

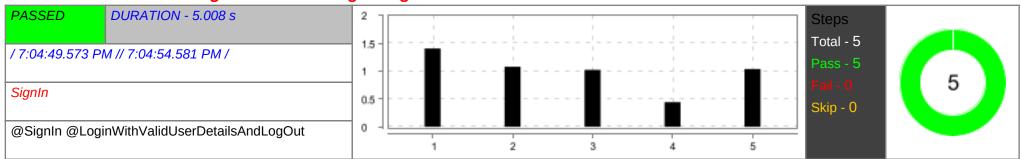
#	Step / Hook Details	Status	Duration
4	When User entered login details from sheet "SignIn" and 0	PASSED	2.128 s
5	Then Error message is displayed	PASSED	1.042 s

#### 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	1.236 s
2	When User clicks on signIn link on Home page	PASSED	1.463 s
3	Then User is navigated to Login Page title as "Login"	PASSED	0.220 s
4	When User entered login details from sheet "SignIn" and 1	PASSED	2.246 s
5	Then Error message is displayed	PASSED	1.037 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	1.407 s
2	Then Success message is displayed	PASSED	1.080 s
3	And User is navigated to Home page of DsAlgo Portal	PASSED	1.022 s

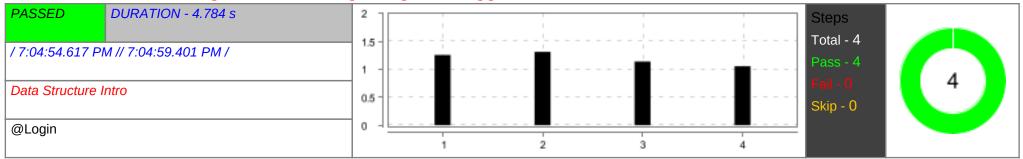
DETAILED SECTION -- 27 --

#	Step / Hook Details	Status	Duration
4	When User clicks on signOut link on Home page	PASSED	0.443 s
5	Then Message will be displayed as "Logged out successfully"	PASSED	1.038 s

#### **Data Structure Intro**

PASSED	DURATION - 13.322 s	Scenarios		Steps	
		Total - 5		Total - 17	
/ 7:04:54.617 P	PM // 7:05:07.939 PM /	Pass - 5	5	Pass - 17	17
		Fail - 0		Fail - 0	<b>                                   </b>
		Skip - 0		Skip - 0	

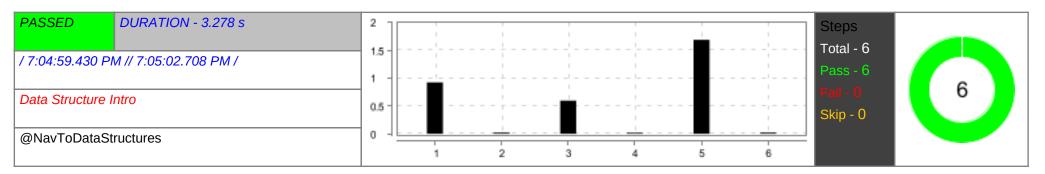
# User entered valid login details on Login Page and logged in



#	Step / Hook Details	Status	Duration
1	Given User is on Home Page of DS Algo Portal	PASSED	1.258 s
2	When User clicks on signIn link on Home page	PASSED	1.314 s
3	And User entered Username as "SDET108@numpy.com" and Password as "abcd@1234"	PASSED	1.141 s
4	Then User is navigated to Home page of DsAlgo Portal	PASSED	1.057 s

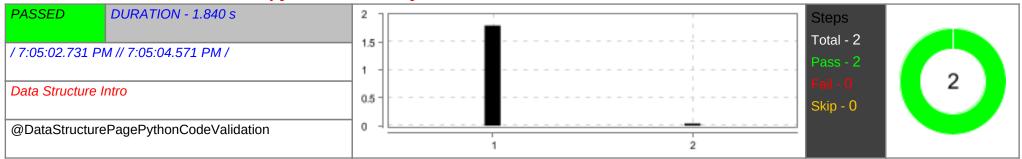
User navigate to Data Structure Page for selected Topic and click on Try Here button

DETAILED SECTION -- 28 --



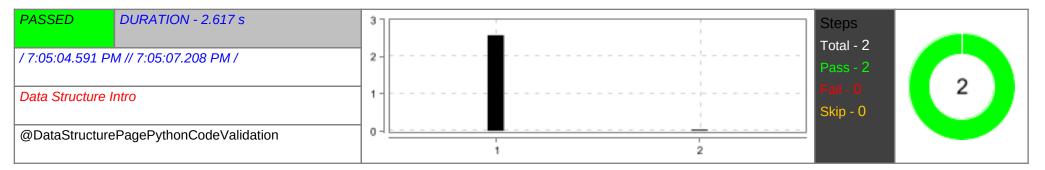
#	Step / Hook Details	Status	Duration
1	When The user clicks on DataStructure GetStarted button on homepage "Data Structures-Introduction"	PASSED	0.924 s
2	Then User will be navigated to Data Structures-Introduction page title as "Data Structures-Introduction"	PASSED	0.020 s
3	When User clicks on Time Complexity link	PASSED	0.595 s
4	Then User will be navigated to time-complexity page title as "Time Complexity"	PASSED	0.018 s
5	When User clicks Try Here button in the datastructure page	PASSED	1.689 s
6	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.021 s

### User enter valid and invalid python code in tryEditor



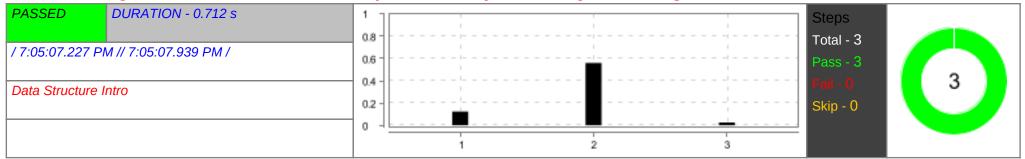
#	Step / Hook Details	Status	Duration
1	When User Enter Python code in tryEditor from "print 'Data Structures-Introduction'" for DataStructures topic and click Run	PASSED	1.794 s
	button		
2	Then User should be presented with the Run output for valid Python code and Message for DataStructure Page	PASSED	0.038 s

User enter valid and invalid python code in tryEditor



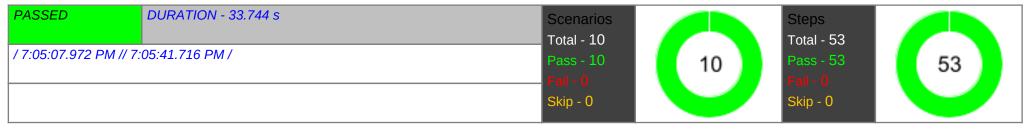
#	Step / Hook Details	Status	Duration
1	When User Enter Python code in tryEditor from "print Data Structures-Introduction" for DataStructures topic and click Run button	PASSED	2.577 s
2	Then User should be presented with the Run output for valid Python code and Message for DataStructure Page	PASSED	0.031 s

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



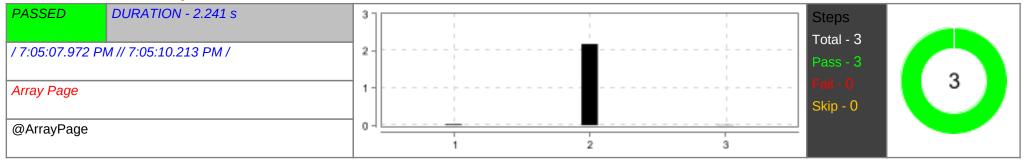
#	Step / Hook Details	Status	Duration
1	Given User navigate back to dataStructure page of selected topic	PASSED	0.123 s
2	When User clicks Practice Questions Page on DataStructure Page	PASSED	0.560 s
3	Then User should be redirected to a Practice Questions Page of selected DataStructure Topic Page	PASSED	0.025 s

#### **Array Page**



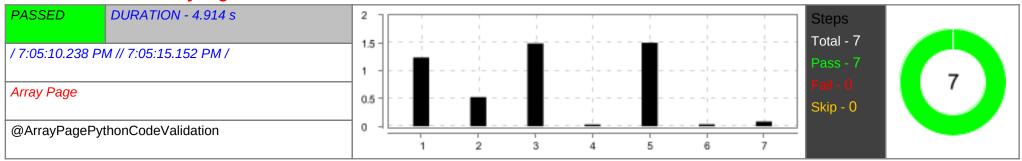
DETAILED SECTION -- 30 --

# **User validate dropbox**



#	Step / Hook Details	Status	Duration
1	Given The User is on practice page of data Structure	PASSED	0.026 s
2	When The user select "Array" from dropbox menu	PASSED	2.182 s
3	When user is navigate to "Array" Page	PASSED	0.010 s

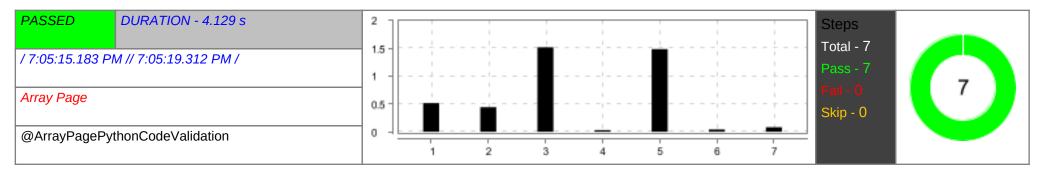
#### **User validate ArrayPage**



#	Step / Hook Details	Status	Duration
1	Then User click "Arrays in Python" link on Array page	PASSED	1.238 s
2	And User clicks Try Here button of selected topic	PASSED	0.526 s
3	When User Enter valid Python code in tryEditor from "print 'Arrays in Python" for topics in Array and click Run button	PASSED	1.489 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	1.500 s
6	Then User should be presented with alert and no runOutput for Invalid Python code for Array Page	PASSED	0.034 s
7	And User navigate back to Array topic list	PASSED	0.084 s

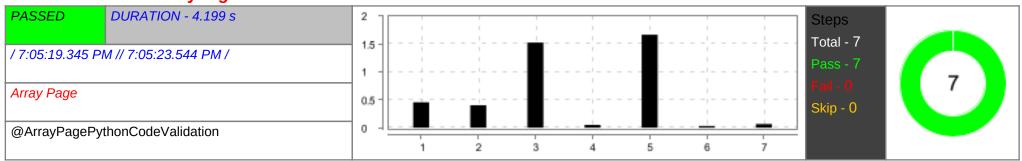
## **User validate ArrayPage**

DETAILED SECTION -- 31 --



#	Step / Hook Details	Status	Duration
1	Then User click "Arrays Using List" link on Array page	PASSED	0.515 s
2	And User clicks Try Here button of selected topic	PASSED	0.443 s
3	When User Enter valid Python code in tryEditor from "print 'Arrays Using List" for topics in Array and click Run button	PASSED	1.519 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.030 s
5	When User Enter Invalid Python code in tryEditor from "error Arrays Using List" for topics in Array and click Run button	PASSED	1.488 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	0.082 s

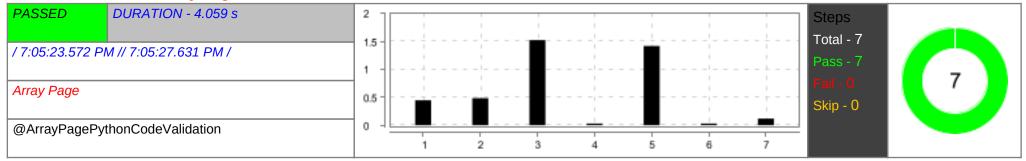
#### **User validate ArrayPage**



#	Step / Hook Details	Status	Duration
1	Then User click "Basic Operations in Lists" link on Array page	PASSED	0.456 s
2	And User clicks Try Here button of selected topic	PASSED	0.401 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	1.524 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.049 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	1.666 s
6	Then User should be presented with alert and no runOutput for Invalid Python code for Array Page	PASSED	0.029 s

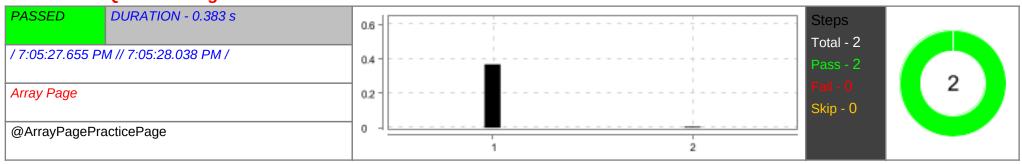
#	Step / Hook Details	Status	Duration
7	And User navigate back to Array topic list	PASSED	0.065 s

### **User validate ArrayPage**



#	Step / Hook Details	Status	Duration
1	Then User click "Applications of Array" link on Array page	PASSED	0.446 s
2	And User clicks Try Here button of selected topic	PASSED	0.484 s
3	When User Enter valid Python code in tryEditor from "print 'Applications of Array" for topics in Array and click Run button	PASSED	1.524 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.029 s
5	When User Enter Invalid Python code in tryEditor from "error Applications of Array" for topics in Array and click Run button	PASSED	1.420 s
6	Then User should be presented with alert and no runOutput for Invalid Python code for Array Page	PASSED	0.028 s
7	And User navigate back to Array topic list	PASSED	0.117 s

### **PracticeQuestion Page**



#	Step / Hook Details	Status	Duration
1	When user click on practice Question	PASSED	0.369 s
2	Then User will be navigated to Practice Question Array page as "Practice Questions"	PASSED	0.006 s

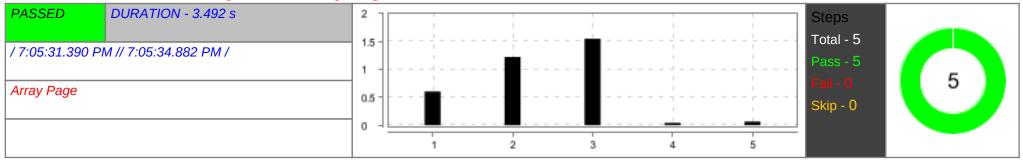
DETAILED SECTION -- 33 --

# **User validate PracticeQuestion Array Page**

PASSED DURATION - 3.269 s	Steps	
/ 7:05:28.096 PM // 7:05:31.365 PM /	5	
77.03.26.090 FW// 7.03.31.303 FW/	Pass - 5	
Array Page	5-1	5
	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	0.413 s
2	Then User should clear textcode in tryEditor	PASSED	1.190 s
3	When User entered valid Python code in tryEditor "PythonCode" and 0 and click Run button	PASSED	1.547 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.041 s
5	And User navigate back to Array topic list	PASSED	0.074 s

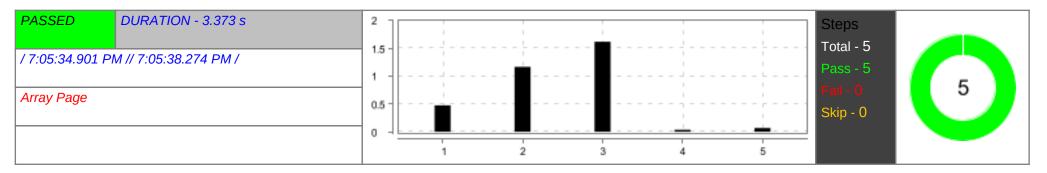
### **User validate PracticeQuestion Array Page**



#	Step / Hook Details	Status	Duration
1	Then User click "Max Consecutive Ones" on practice question Array page	PASSED	0.604 s
2	Then User should clear textcode in tryEditor	PASSED	1.224 s
3	When User entered valid Python code in tryEditor "PythonCode" and 1 and click Run button	PASSED	1.547 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	And User navigate back to Array topic list	PASSED	0.066 s

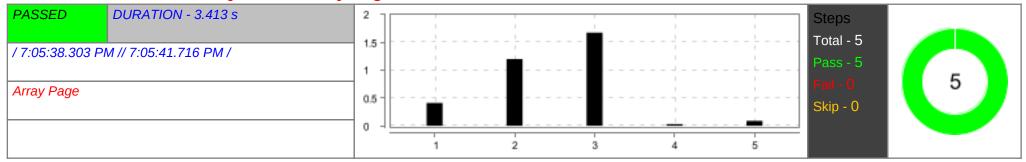
# **User validate PracticeQuestion Array Page**

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	0.476 s
2	Then User should clear textcode in tryEditor	PASSED	1.167 s
3	When User entered valid Python code in tryEditor "PythonCode" and 2 and click Run button	PASSED	1.620 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	0.067 s

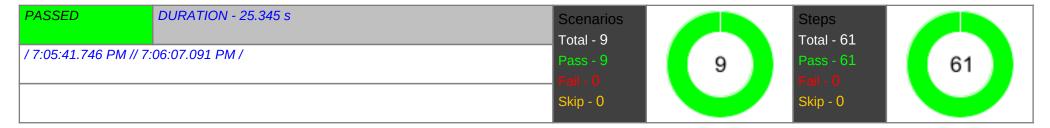
### **User validate PracticeQuestion Array Page**



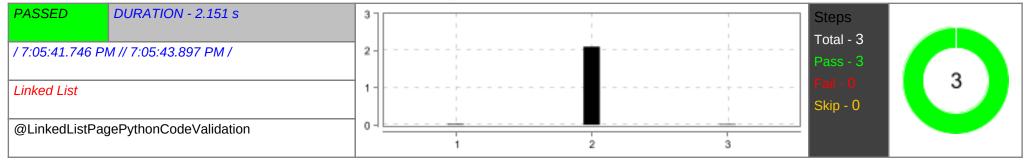
#	Step / Hook Details	Status	Duration
1	Then User click "Search the array Squares of a Sorted Array" on practice question Array page	PASSED	0.411 s
2	Then User should clear textcode in tryEditor	PASSED	1.199 s
3	When User entered valid Python code in tryEditor "PythonCode" and 3 and click Run button	PASSED	1.675 s
4	Then User should be presented with the Run output for valid Python code and massege for Array Page	PASSED	0.030 s
5	And User navigate back to Array topic list	PASSED	0.089 s

#### **Linked List**

DETAILED SECTION -- 35

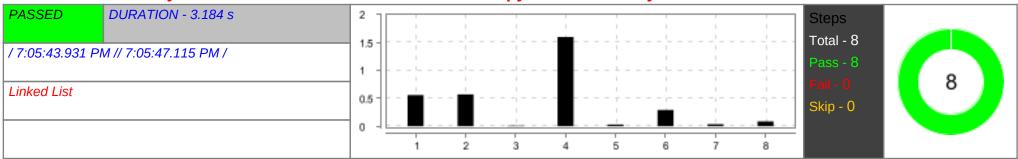


### **User navigate to Linked List Page for selected Topic**



#	Step / Hook Details	Status	Duration
1	Given The User is on practice page of Array	PASSED	0.020 s
2	When The user select "Linked List" from homepage dropDown menu	PASSED	2.105 s
3	Then User will be navigated to LinkedList page title as "Linked List"	PASSED	0.016 s

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

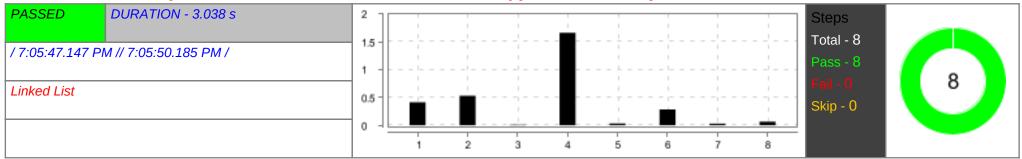


#	Step / Hook Details	Status	Duration
1	When User click "Introduction" to select topics covered on Link List page	PASSED	0.556 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.570 s

DETAILED SECTION -- 36 --

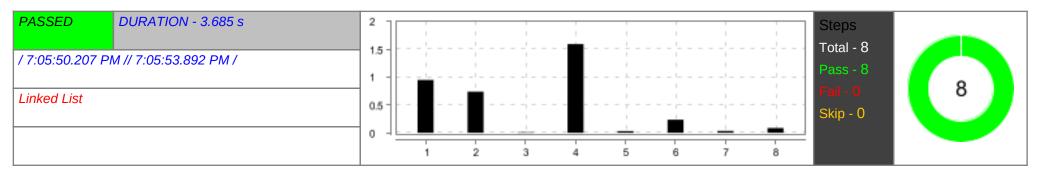
#	Step / Hook Details	Status	Duration
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.008 s
4	When User Enter valid Python code in tryEditor from "print 'LinkedList Introduction'" for for LinkedList topic and click Run button	PASSED	1.598 s
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.029 s
6	When User Enter Invalid Python code in tryEditor from "error LinkedList Introduction" for for LinkedList topic and click Run button	PASSED	0.289 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	0.084 s

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

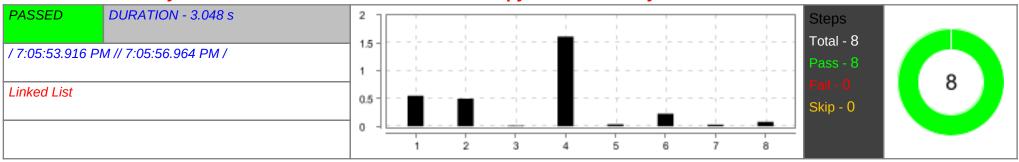


#	Step / Hook Details	Status	Duration
1	When User click "Creating Linked LIst" to select topics covered on Link List page	PASSED	0.414 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.531 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.008 s
4	When User Enter valid Python code in tryEditor from "print 'LinkedList createLinkedList" for for LinkedList topic and click Run	PASSED	1.664 s
	button		
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.031 s
6	When User Enter Invalid Python code in tryEditor from "error LinkedList createLinkedList" for for LinkedList topic and click Run	PASSED	0.285 s
	button		
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.030 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.065 s

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



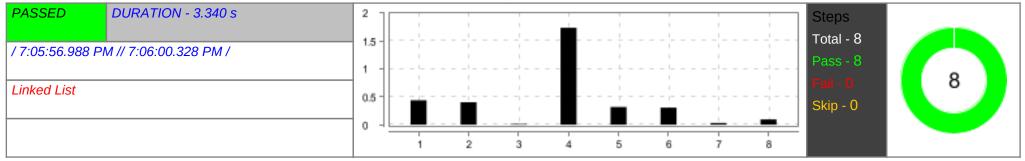
#	Step / Hook Details	Status	Duration
1	When User click "type of" to select topics covered on Link List page	PASSED	0.950 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.740 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.010 s
4	When User Enter valid Python code in tryEditor from "print 'Types of Linked List" for for LinkedList topic and click Run button	PASSED	1.594 s
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.029 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	0.234 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.033 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.085 s



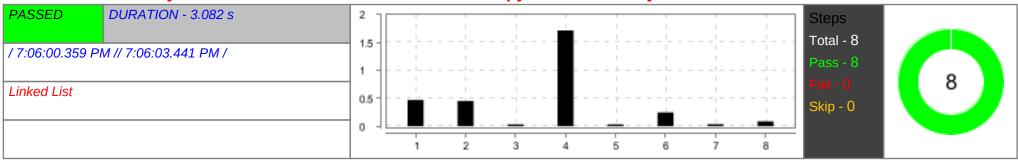
#	Step / Hook Details	Status	Duration
1	When User click "Implement Linked" to select topics covered on Link List page	PASSED	0.547 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.497 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.011 s
4	When User Enter valid Python code in tryEditor from "print 'Linked List Implement Linked" for for LinkedList topic and click Run	PASSED	1.612 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	0.036 s
6	When User Enter Invalid Python code in tryEditor from "error Implement Linked" for for LinkedList topic and click Run button	PASSED	0.227 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.029 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.080 s

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



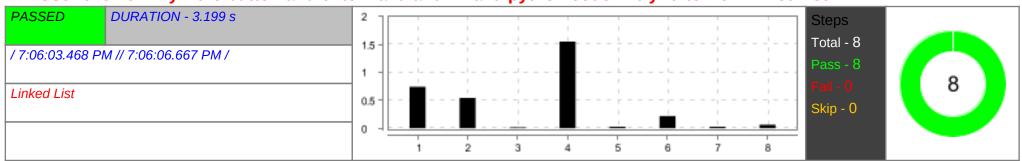
#	Step / Hook Details	Status	Duration
1	When User click "Traversal" to select topics covered on Link List page	PASSED	0.436 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.403 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.011 s
4	When User Enter valid Python code in tryEditor from "print 'Linked List Traversal" for for LinkedList topic and click Run button	PASSED	1.737 s
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.317 s
6	When User Enter Invalid Python code in tryEditor from "error LinkedList Traversal" for for LinkedList topic and click Run button	PASSED	0.306 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.029 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.095 s



DETAILED SECTION -- 39 --

#	Step / Hook Details	Status	Duration
1	When User click "Insertion" to select topics covered on Link List page	PASSED	0.470 s
2	When User clicks Try Here button in the Linked List of selected topic page	PASSED	0.453 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 'Linked List Insertion'" for for LinkedList topic and click Run button	PASSED	1.716 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 Insertion" for for LinkedList topic and click Run button	PASSED	0.247 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.035 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.084 s

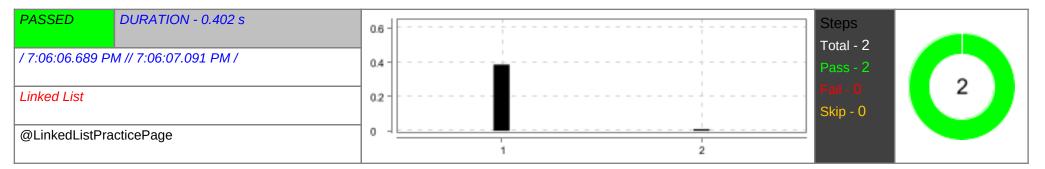
## User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList



#	Step / Hook Details	Status	Duration
1	When User click "Deletion" to select topics covered on Link List page	PASSED	0.743 s
2	When User clicks Try Here button in the Linked List 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	0.015 s
4	When User Enter valid Python code in tryEditor from "print 'Linked List Deletion" for for LinkedList topic and click Run button	PASSED	1.552 s
5	Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page	PASSED	0.027 s
6	When User Enter Invalid Python code in tryEditor from "error LinkedList Deletion" for for LinkedList topic and click Run button	PASSED	0.217 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page	PASSED	0.027 s
8	And User navigate back to LinkedList page of selected topic	PASSED	0.063 s

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

DETAILED SECTION -- 40 --

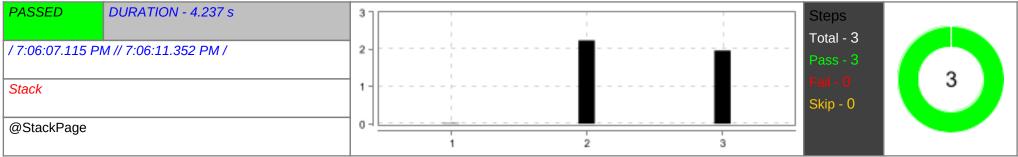


#	Step / Hook Details	Status	Duration
1	When User clicks Practice Questions Page on LinkedList Page	PASSED	0.387 s
2	Then User should be redirected to a Practice Questions Page of selected LinkedList Topic Page	PASSED	0.010 s

#### **Stack**

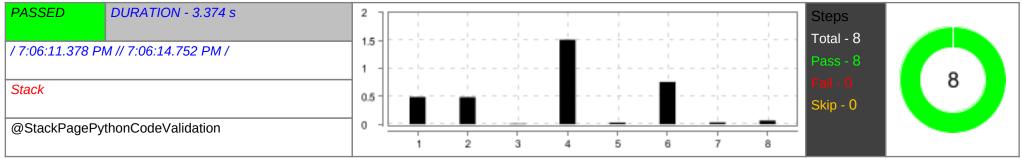
PASSED	DURATION - 15.078 s	Scenarios		Steps	
		Total - 5		Total - 29	
/ 7:06:07.115 PM //	7:06:22.193 PM /	Pass - 5	5	Pass - 29	29
		Fail - 0	, ·	Fail - 0	
		Skip - 0		Skip - 0	

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

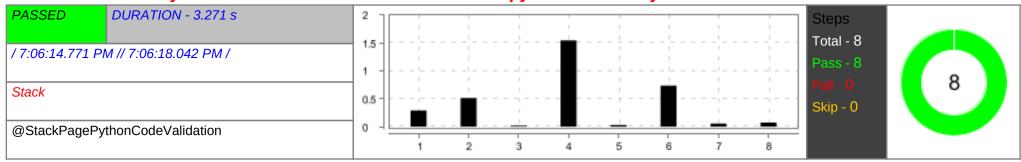


#	Step / Hook Details	Status	Duration
1	Given The User is on practice page of LinkedList	PASSED	0.015 s
2	When The user select "Stack" from homepage dropDown menu	PASSED	2.241 s
3	Then User will be navigated to Stack page title as "Stack"	PASSED	1.965 s

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



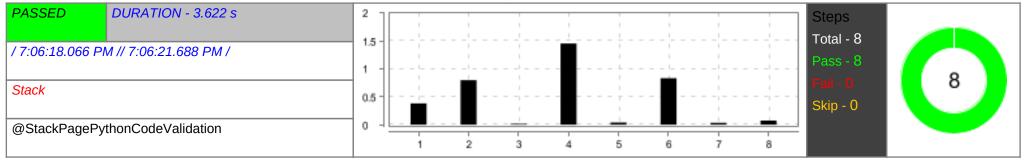
#	Step / Hook Details	Status	Duration
1	When User click "Operations in" to select topics covered on Stack page	PASSED	0.488 s
2	When User clicks Try Here button in the Stack of selected topic page	PASSED	0.483 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.008 s
4	When User Enter valid Python code in tryEditor from "print 'Operations in Stack" for Stack topic and click Run button	PASSED	1.513 s
5	Then User should be presented with the Run output for valid Python code and Message for for Stack Page	PASSED	0.029 s
6	When User Enter Invalid Python code in tryEditor from "error Operations in Stack" for Stack topic and click Run button	PASSED	0.757 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	0.065 s



#	Step / Hook Details	Status	Duration
1	When User click "Applications" to select topics covered on Stack page	PASSED	0.291 s
2	When User clicks Try Here button in the Stack of selected topic page	PASSED	0.512 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 'Applications in Stack" for Stack topic and click Run button	PASSED	1.546 s

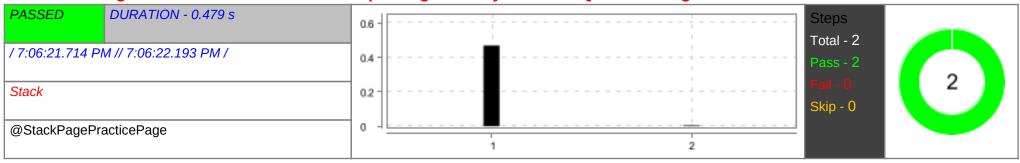
#	Step / Hook Details	Status	Duration
5	Then User should be presented with the Run output for valid Python code and Message for for Stack Page	PASSED	0.030 s
6	When User Enter Invalid Python code in tryEditor from "error Applications in Stack" for Stack topic and click Run button	PASSED	0.737 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Stack Page	PASSED	0.056 s
8	And User navigate back to Stack page of selected topic	PASSED	0.072 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	0.380 s
2	When User clicks Try Here button in the Stack of selected topic page	PASSED	0.798 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 in Stack" for Stack topic and click Run button	PASSED	1.454 s
5	Then User should be presented with the Run output for valid Python code and Message for for Stack Page	PASSED	0.037 s
6	When User Enter Invalid Python code in tryEditor from "error Implementation in Stack" for Stack topic and click Run button	PASSED	0.833 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	0.072 s

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



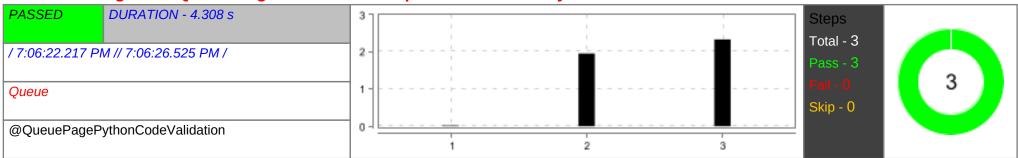
DETAILED SECTION -- 43 --

#	Step / Hook Details	Status	Duration
1	When User clicks Practice Questions Page on Stack Page	PASSED	0.470 s
2	Then User should be redirected to a Practice Questions Page of selected Stack Topic Page	PASSED	0.005 s

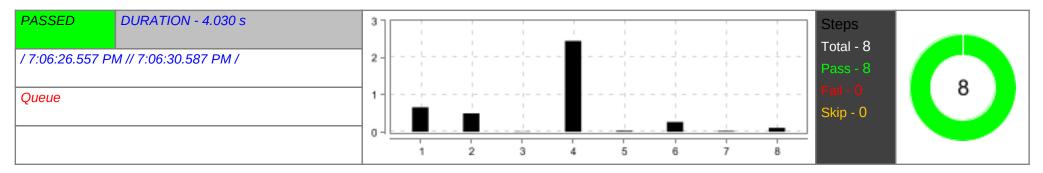
#### Queue

PASSED	DURATION - 21.214 s	Scenarios		Steps	
		Total - 6		Total - 37	
/ 7:06:22.217 PM // 7	7:06:43.431 PM /	Pass - 6	6	Pass - 37	37
		Fail - 0	, i	Fail - 0	37
		Skip - 0		Skip - 0	

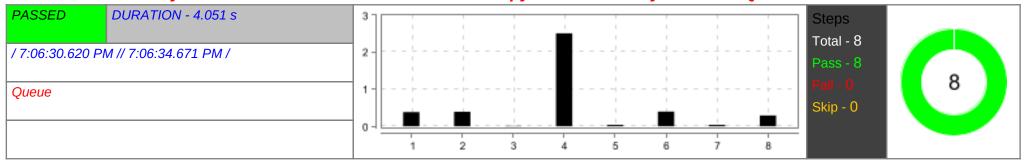
## User navigate to Queue Page for selected Topic and click on Try Here button



#	Step / Hook Details	Status	Duration
1	Given The User is on practice page of Stack	PASSED	0.018 s
2	When The user select "Queue" from homepage dropDown menu	PASSED	1.953 s
3	Then User will be navigated to Queue page title as "Queue"	PASSED	2.332 s



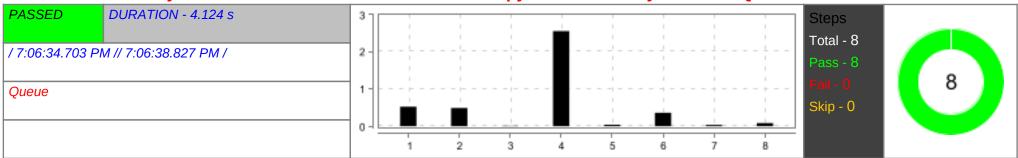
#	Step / Hook Details	Status	Duration
1	When User click "Implementation of Queue in" to select topics covered on Queue page	PASSED	0.660 s
2	When User clicks Try Here button in the Queue of selected topic page	PASSED	0.497 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.007 s
4	When User Enter valid Python code in tryEditor from "print 'Queue Implementation'" for Queue topic and click Run button	PASSED	2.452 s
5	Then User should be presented with the Run output for valid Python code and Message for for Queue Page	PASSED	0.025 s
6	When User Enter Invalid Python code in tryEditor from "error Queue Implementation" for Queue 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 Queue Page	PASSED	0.023 s
8	And User navigate back to Queue page of selected topic	PASSED	0.104 s



#	Step / Hook Details	Status	Duration
1	When User click "Implementation using collections.deque" to select topics covered on Queue page	PASSED	0.382 s
2	When User clicks Try Here button in the Queue of selected topic page	PASSED	0.393 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	2.506 s
	Run button		

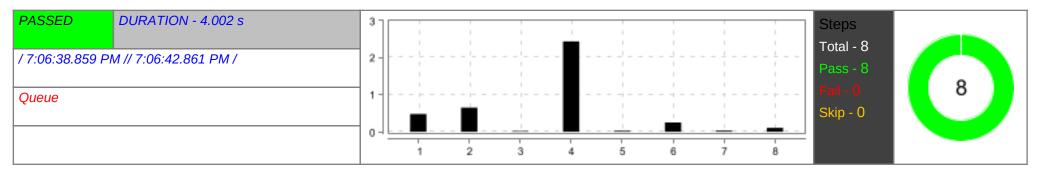
#	Step / Hook Details	Status	Duration
5	Then User should be presented with the Run output for valid Python code and Message for for Queue Page	PASSED	0.038 s
6	When User Enter Invalid Python code in tryEditor from "error Implemenation using collections.deque" for Queue topic and click	PASSED	0.395 s
	Run button		
7	Then User should be presented with alert and no runOutput for Invalid Python code for Queue Page	PASSED	0.040 s
8	And User navigate back to Queue page of selected topic	PASSED	0.289 s

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



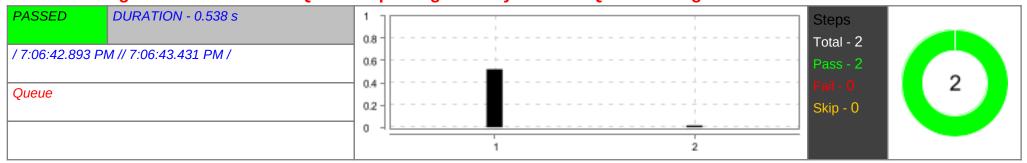
#	Step / Hook Details	Status	Duration
1	When User click "Implementation using array" to select topics covered on Queue page	PASSED	0.522 s
2	When User clicks Try Here button in the Queue of selected topic page	PASSED	0.489 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.008 s
4	When User Enter valid Python code in tryEditor from "print 'Implemenation using Array" for Queue topic and click Run button	PASSED	2.556 s
5	Then User should be presented with the Run output for valid Python code and Message for for Queue Page	PASSED	0.038 s
6	When User Enter Invalid Python code in tryEditor from "error Implemenation using Array" for Queue topic and click Run button	PASSED	0.361 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Queue Page	PASSED	0.037 s
8	And User navigate back to Queue page of selected topic	PASSED	0.083 s

DETAILED SECTION -- 46 --



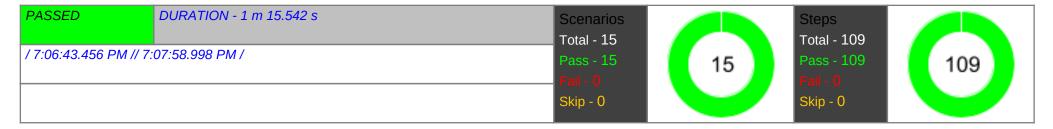
#	Step / Hook Details	Status	Duration
1	When User click "Queue Operations" to select topics covered on Queue page	PASSED	0.481 s
2	When User clicks Try Here button in the Queue of selected topic page	PASSED	0.650 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.017 s
4	When User Enter valid Python code in tryEditor from "print 'Queue Operations'" for Queue topic and click Run button	PASSED	2.438 s
5	Then User should be presented with the Run output for valid Python code and Message for for Queue Page	PASSED	0.028 s
6	When User Enter Invalid Python code in tryEditor from "error Queue Operations" for Queue topic and click Run button	PASSED	0.251 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Queue Page	PASSED	0.032 s
8	And User navigate back to Queue page of selected topic	PASSED	0.105 s

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

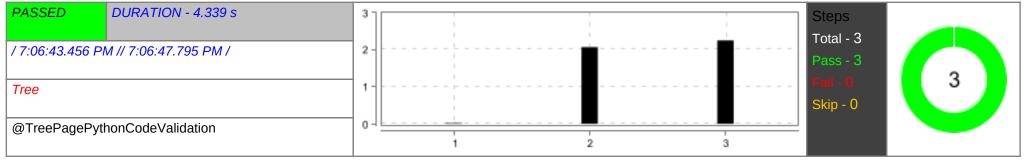


#	Step / Hook Details	Status	Duration
1	When User clicks Practice Questions Page on Queue Page	PASSED	0.522 s
2	Then User should be redirected to a Practice Questions Page of selected Queue Topic Page	PASSED	0.016 s

#### **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	0.016 s
2	When The user select "Tree" from homepage dropDown menu	PASSED	2.068 s
3	Then User will be navigated to Tree page title as "Tree"	PASSED	2.247 s

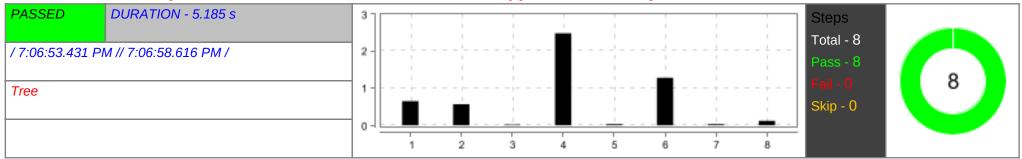
PASSED	DURATION - 5.596 s	3 -				!					:	Steps		
		١.										Total - 8		
/ 7:06:47.811 Pi	M // 7:06:53.407 PM /	2-										Pass - 8		
Tree		1-				-			-	- +	- +	Fail - 0	8	
					_							Skip - 0		
		0 -				<del>+</del>		<del>+</del>		<del></del>				
				1	2	3	4	5	6	7	8			

	#	Step / Hook Details	Status	Duration
1	-	When User click "Overview of Trees" to select topics covered on Tree page	PASSED	0.575 s
2	-	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.543 s

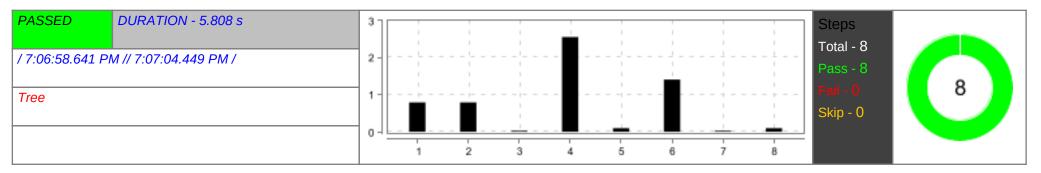
DETAILED SECTION -- 48 --

#	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	0.039 s
4	When User Enter valid Python code in tryEditor from "print 'Overview of Trees'" for Tree topic and click Run button	PASSED	2.741 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 Overview of Trees" for Tree topic and click Run button	PASSED	1.368 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.065 s
8	And User navigate back to Tree page of selected topic	PASSED	0.217 s

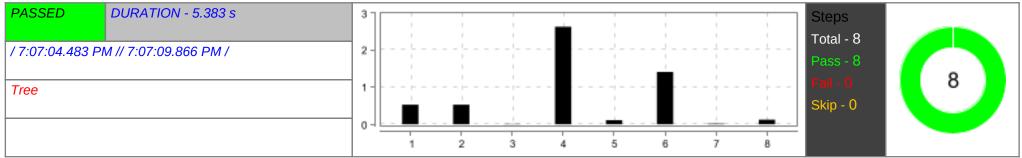
### User click on Try Here button and enter valid and invalid python code in tryEditor for Tree



#	Step / Hook Details	Status	Duration
1	When User click "Terminologies" to select topics covered on Tree page	PASSED	0.649 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.566 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	2.483 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 Terminologies" for Tree topic and click Run button	PASSED	1.280 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.029 s
8	And User navigate back to Tree page of selected topic	PASSED	0.119 s



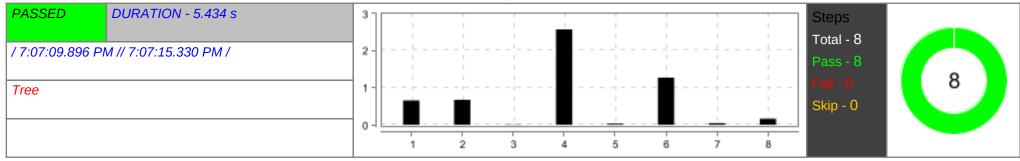
#	Step / Hook Details	Status	Duration
1	When User click "Types of Trees" to select topics covered on Tree page	PASSED	0.791 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.790 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.025 s
4	When User Enter valid Python code in tryEditor from "print 'Types of Trees'" 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	0.096 s
6	When User Enter Invalid Python code in tryEditor from "error Types of Trees" for Tree topic and click Run button	PASSED	1.409 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.025 s
8	And User navigate back to Tree page of selected topic	PASSED	0.097 s



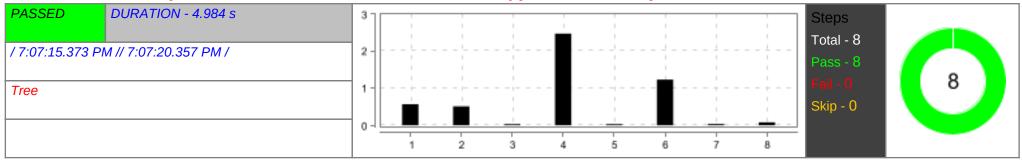
#	Step / Hook Details	Status	Duration
1	When User click "Tree Traversals" to select topics covered on Tree page	PASSED	0.530 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.530 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.008 s
4	When User Enter valid Python code in tryEditor from "print 'Tree Traversals'" for Tree topic and click Run button	PASSED	2.632 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.110 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	1.414 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.016 s
8	And User navigate back to Tree page of selected topic	PASSED	0.123 s

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



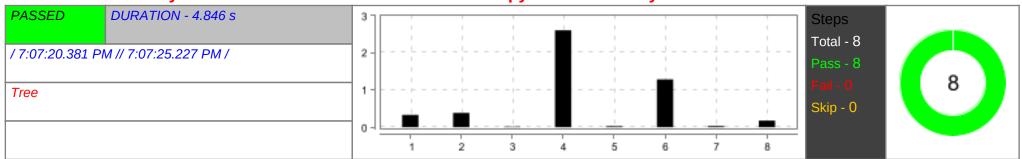
#	Step / Hook Details	Status	Duration
1	When User click "Traversals-Illustration" to select topics covered on Tree page	PASSED	0.654 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.673 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.011 s
4	When User Enter valid Python code in tryEditor from "print 'Traversals-Illustration" for Tree topic and click Run button	PASSED	2.575 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 Traversals-Illustration" for Tree topic and click Run button	PASSED	1.271 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.042 s
8	And User navigate back to Tree page of selected topic	PASSED	0.161 s



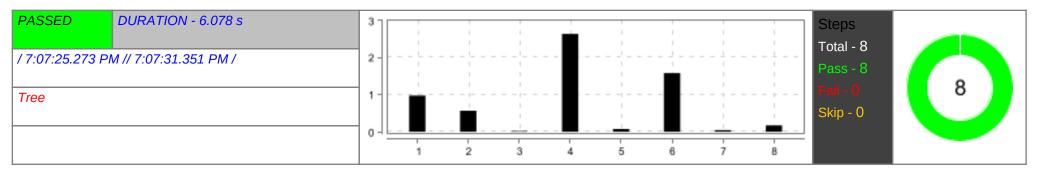
DETAILED SECTION -- 51 --

#	Step / Hook Details	Status	Duration
1	When User click "Binary Trees" to select topics covered on Tree page	PASSED	0.567 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.510 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.032 s
4	When User Enter valid Python code in tryEditor from "print 'Binary Trees'" for Tree topic and click Run button	PASSED	2.472 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 Binary Trees" for Tree topic and click Run button	PASSED	1.230 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	0.080 s

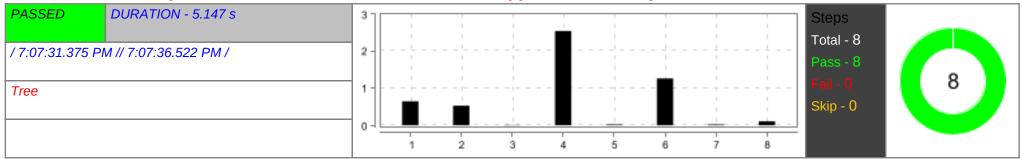
## User click on Try Here button and enter valid and invalid python code in tryEditor for Tree



#	Step / Hook Details	Status	Duration
1	When User click "Types of Binary Trees" to select topics covered on Tree page	PASSED	0.332 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.382 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 'Types 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	0.028 s
6	When User Enter Invalid Python code in tryEditor from "error Types of Binary Trees" for Tree topic and click Run button	PASSED	1.284 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.029 s
8	And User navigate back to Tree page of selected topic	PASSED	0.174 s



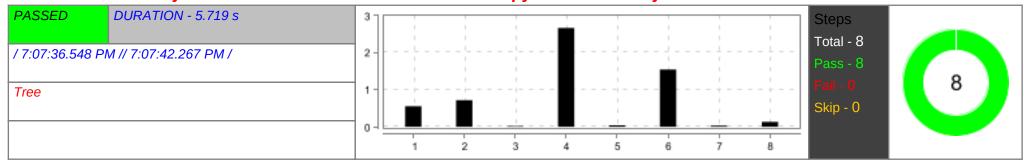
#	Step / Hook Details	Status	Duration
1	When User click "Implementation in Python" to select topics covered on Tree page	PASSED	0.976 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.569 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.018 s
4	When User Enter valid Python code in tryEditor from "print 'Implementation in Python" for Tree topic and click Run button	PASSED	2.638 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.073 s
6	When User Enter Invalid Python code in tryEditor from "error Implementation in Python" for Tree topic and click Run button	PASSED	1.584 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.042 s
8	And User navigate back to Tree page of selected topic	PASSED	0.170 s



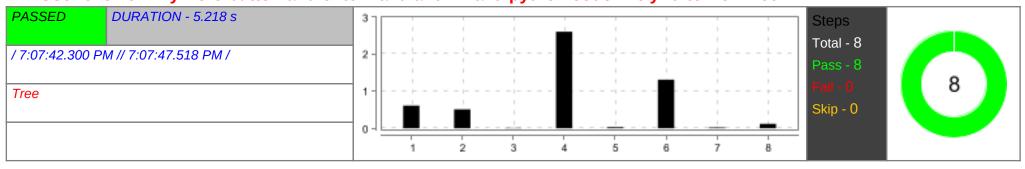
#	Step / Hook Details	Status	Duration
1	When User click "Binary Tree Traversals" to select topics covered on Tree page	PASSED	0.648 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.526 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.008 s
4	When User Enter valid Python code in tryEditor from "print 'Binary Tree Traversals'" for Tree topic and click Run button	PASSED	2.542 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.024 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	1.261 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	0.106 s

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



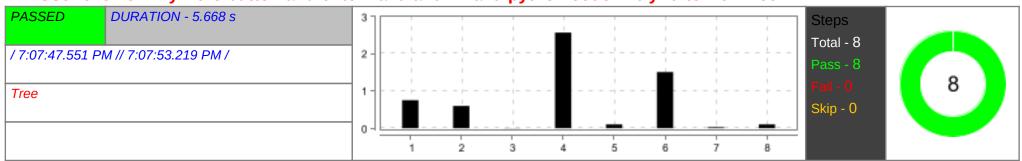
#	Step / Hook Details	Status	Duration
1	When User click "Implementation of Binary Trees" to select topics covered on Tree page	PASSED	0.554 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.718 s
3	Then User should be redirected tryEditor page title as "Assessment" with 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	2.666 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 Implementation of Binary Trees" for Tree topic and click Run button	PASSED	1.545 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.030 s
8	And User navigate back to Tree page of selected topic	PASSED	0.130 s



DETAILED SECTION -- 54 --

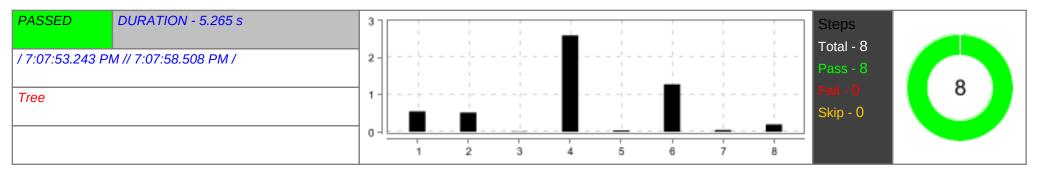
#	Step / Hook Details	Status	Duration
1	When User click "Applications of Binary trees" to select topics covered on Tree page	PASSED	0.610 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.511 s
3	Then User should be redirected tryEditor page title as "Assessment" with a 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	2.604 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	1.309 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	0.120 s

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



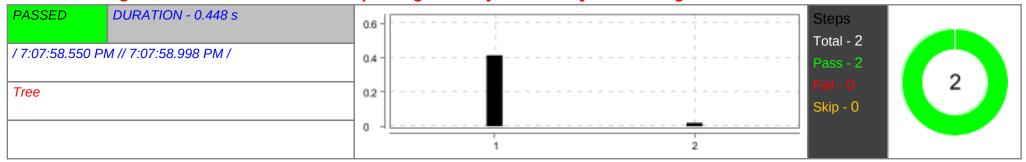
#	Step / Hook Details	Status	Duration
1	When User click "Binary Search Trees" to select topics covered on Tree page	PASSED	0.752 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.597 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.003 s
4	When User Enter valid Python code in tryEditor from "print 'Binary Search Trees" for Tree topic and click Run button	PASSED	2.567 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.101 s
6	When User Enter Invalid Python code in tryEditor from "error Binary Search Trees" for Tree topic and click Run button	PASSED	1.510 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	0.101 s

DETAILED SECTION -- 55 --



#	Step / Hook Details	Status	Duration
1	When User click "Implementation Of BST" to select topics covered on Tree page	PASSED	0.549 s
2	When User clicks Try Here button in the Tree of selected topic page	PASSED	0.518 s
3	Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code	PASSED	0.009 s
4	When User Enter valid Python code in tryEditor from "print 'Implementation Of BST" for Tree topic and click Run button	PASSED	2.601 s
5	Then User should be presented with the Run output for valid Python code and Message for for Tree Page	PASSED	0.037 s
6	When User Enter Invalid Python code in tryEditor from "error Implementation Of BST" for Tree topic and click Run button	PASSED	1.282 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page	PASSED	0.048 s
8	And User navigate back to Tree page of selected topic	PASSED	0.199 s

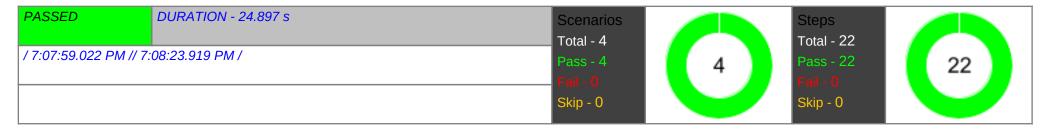
# **User navigate back to selected Tree Topic Page and try Practice Question Page**



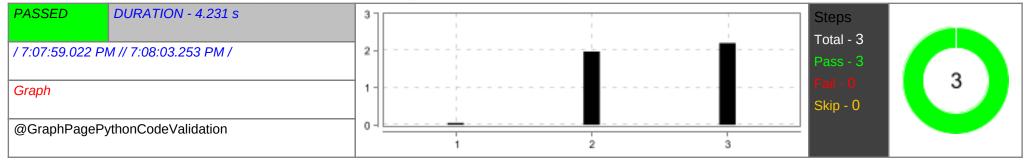
#	Step / Hook Details	Status	Duration
1	When User clicks Practice Questions Page on Tree Page	PASSED	0.415 s
2	Then User should be redirected to a Practice Questions Page of selected Tree Topic Page	PASSED	0.020 s

## Graph

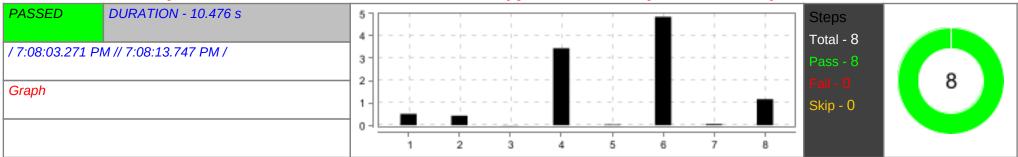
DETAILED SECTION -- 56 --



#### 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	0.047 s
2	When The user select "Graph" from homepage dropDown menu	PASSED	1.977 s
3	Then User will be navigated to Graph page title as "Graph"	PASSED	2.203 s

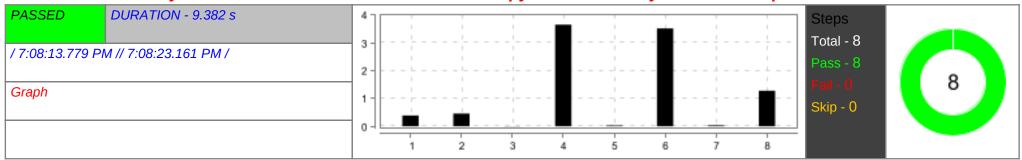


#	Step / Hook Details	Status	Duration
1	When User click "Graph" to select topics covered on Graph page	PASSED	0.508 s
2	When User clicks Try Here button in the Graph of selected topic page	PASSED	0.422 s

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	0.009 s
4	When User Enter valid Python code in tryEditor from "print 'Graph" for Graph topic and click Run button	PASSED	3.443 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	4.851 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	1.166 s

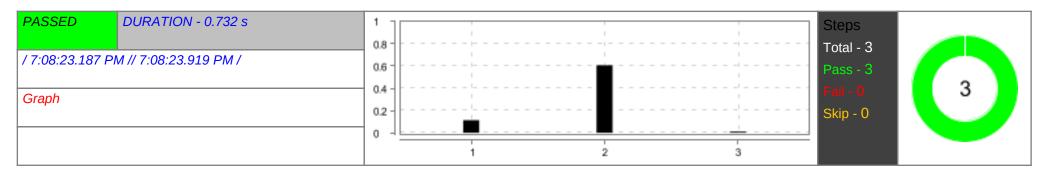
### **User click on Try Here button and enter valid and invalid python code in tryEditor for Graph**



#	Step / Hook Details	Status	Duration
1	When User click "GraphRepresentations" to select topics covered on Graph page	PASSED	0.386 s
2	When User clicks Try Here button in the Graph of selected topic page	PASSED	0.458 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 'Graph Representations" for Graph topic and click Run button	PASSED	3.652 s
5	Then User should be presented with the Run output for valid Python code and Message for for Graph Page	PASSED	0.031 s
6	When User Enter Invalid Python code in tryEditor from "error Graph Representations" for Graph topic and click Run button	PASSED	3.518 s
7	Then User should be presented with alert and no runOutput for Invalid Python code for Graph Page	PASSED	0.034 s
8	And User navigate back to Graph page of selected topic	PASSED	1.281 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	0.113 s
2	When User clicks Practice Questions Page on Graph Page	PASSED	0.607 s
3	Then User should be redirected to a Practice Questions Page of selected Graph Topic Page	PASSED	0.011 s