

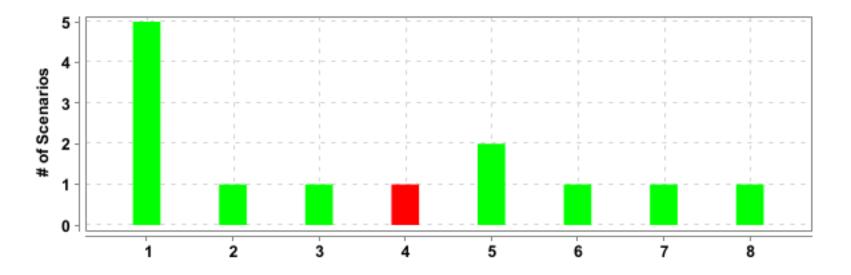
Feature		Scenario			Step				
Name	Duration	T	P	F	S	T	P	F	S
Sign in Feature	13.739 s	5	5	0	0	15	15	0	0
User opens Home page	20.482 s	1	1	0	0	11	11	0	0
DataStructures	20.649 s	1	1	0	0	16	16	0	0
The user opens Register Page	19.640 s	1	0	1	0	19	18	1	0
Testing Graph data Structure	20.467 s	2	2	0	0	18	18	0	0
Testing Array Page	34.311 s	1	1	0	0	34	34	0	0
Testing Linked List Page	38.258 s	1	1	0	0	37	37	0	0
Testing Tree data Structure	44.029 s	1	1	0	0	61	61	0	0

FAIL & SKIP SCENARIOS -- 3 --

#	Feature Name	Scenario Name
1	The user opens Register Page	<u>User Registration</u>

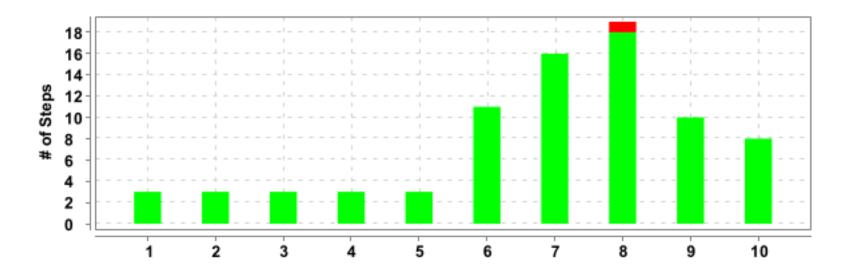
TAG	Scenario			Scenario			ture	
Name	Т	P	F	S	Т	P	F	S
@SignIn	5	5	0	0	1	1	0	0
@LoginTS02	5	5	0	0	1	1	0	0
@HomePage	1	1	0	0	1	1	0	0
@HomePageTS00	1	1	0	0	1	1	0	0
@DataStructuresTS03	1	1	0	0	1	1	0	0
@Register	1	0	1	0	1	0	1	0
@RegisterTS01	1	0	1	0	1	0	1	0
@TC_Graph_001	1	1	0	0	1	1	0	0
@GraphFeature	2	2	0	0	1	1	0	0
@GraphPage	1	1	0	0	1	1	0	0
@TC_Graph_002	1	1	0	0	1	1	0	0
@GraphRepresentationPage	1	1	0	0	1	1	0	0
@Array	1	1	0	0	1	1	0	0
@LinkedList	1	1	0	0	1	1	0	0
@TC_Tree_001	1	1	0	0	1	1	0	0
@TreePage	1	1	0	0	1	1	0	0

FEATURES SUMMARY -- 5 --



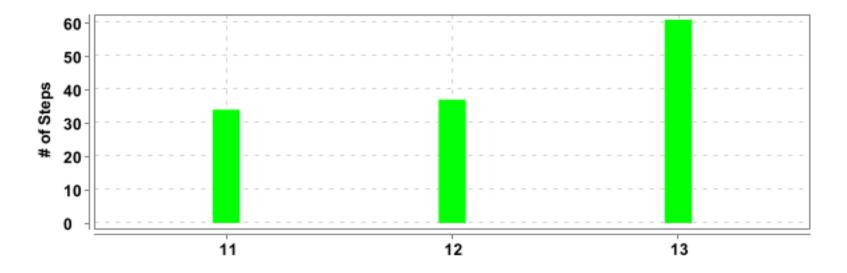
#	Feature Name	T	P	F	S	Duration
1	Sign in Feature	5	5	0	0	13.739 s
2	User opens Home page	1	1	0	0	20.482 s
3	<u>DataStructures</u>	1	1	0	0	20.649 s
4	The user opens Register Page	1	0	1	0	19.640 s
5	Testing Graph data Structure	2	2	0	0	20.467 s
6	Testing Array Page	1	1	0	0	34.311 s
7	Testing Linked List Page	1	1	0	0	38.258 s
8	Testing Tree data Structure	1	1	0	0	44.029 s

SCENARIOS SUMMARY -- 6 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Sign in Feature	Sign in to portal	3	3	0	0	11.813 s
2		Sign in to portal	3	3	0	0	13.719 s
3		Sign in to portal	3	3	0	0	11.797 s
4		Sign in to portal	3	3	0	0	11.796 s
5		Sign in to portal	3	3	0	0	13.472 s
6	User opens Home page	Home page	11	11	0	0	20.482 s
7	<u>DataStructures</u>	<u>DataStructures</u>	16	16	0	0	20.649 s
8	The user opens Register Page	User Registration	19	18	1	0	19.640 s
9	Testing Graph data Structure	Clicking the graph button	10	10	0	0	17.535 s
10		Clicking the graph representation button	8	8	0	0	20.441 s

SCENARIOS SUMMARY -- 7

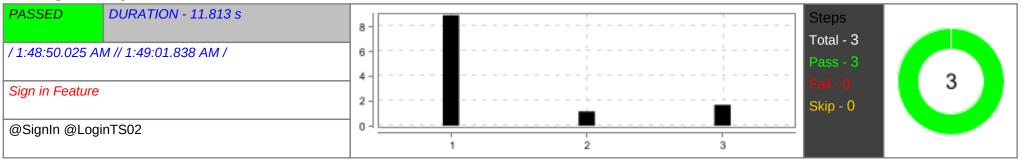


#	Feature Name	Scenario Name	T	P	F	S	Duration
11	Testing Array Page	<u>Arrays</u>	34	34	0	0	34.311 s
12	Testing Linked List Page	Linked List Data Structure	37	37	0	0	38.258 s
13	Testing Tree data Structure	Clicking the Tree button	61	61	0	0	44.029 s

## **Sign in Feature**

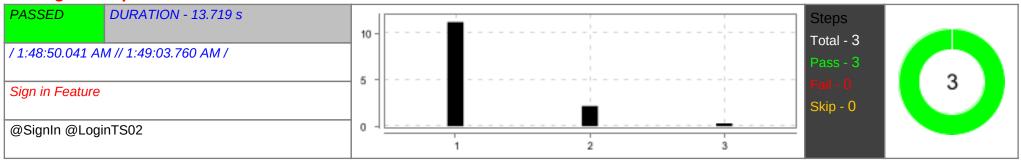
PASSED	DURATION - 13.739 s	Scenarios		Steps	
		Total - 5		Total - 15	
/ 1:48:50.021 AM // 1	L:49:03.760 AM /	Pass - 5	5	Pass - 15	15
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

### Sign in to portal



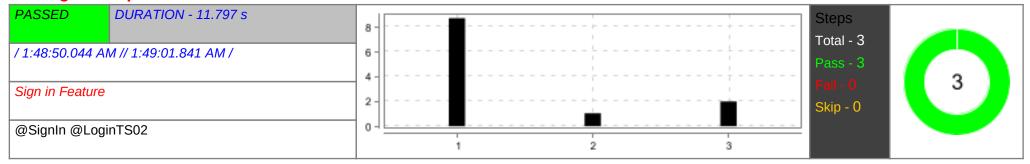
#	Step / Hook Details	Status	Duration
1	Given The user opens Sign in Page	PASSED	8.903 s
2	When User enters username "abc" and passord "abc" and user clicks on Login Button	PASSED	1.155 s
3	Then verify the "Invalid Username and Password" from "ALERT" and if user redirected to home page with message "You are	PASSED	1.675 s
	logged in" then user clicks sign out		

### Sign in to portal



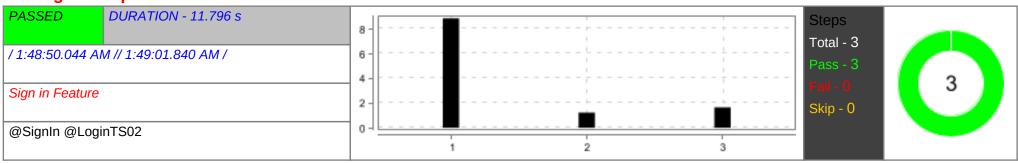
#	Step / Hook Details	Status	Duration
1	Given The user opens Sign in Page	PASSED	11.189 s
2	When User enters username "abc" and passord "" and user clicks on Login Button	PASSED	2.162 s
3	Then verify the "Please fill out this field." from "PASSWORD" and if user redirected to home page with message "You are logged	PASSED	0.303 s
	in" then user clicks sign out		

#### Sign in to portal



#	Step / Hook Details	Status	Duration
1	Given The user opens Sign in Page	PASSED	8.710 s
2	When User enters username "stunningninja" and passord "abc" and user clicks on Login Button	PASSED	1.043 s
3	Then verify the "Invalid Username and Password" from "ALERT" and if user redirected to home page with message "You are	PASSED	1.988 s
	logged in" then user clicks sign out		

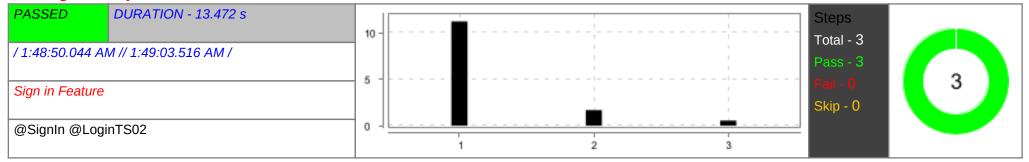
### Sign in to portal



#	Step / Hook Details	Status	Duration
1	Given The user opens Sign in Page	PASSED	8.855 s
2	When User enters username "stunningninja" and passord "TestWeb@321" and user clicks on Login Button	PASSED	1.232 s

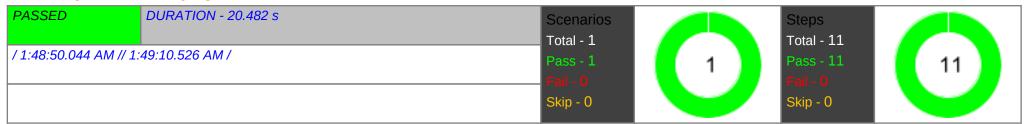
#	Step / Hook Details	Status	Duration
3	Then verify the "You are logged in" from "ALERT" and if user redirected to home page with message "You are logged in" then	PASSED	1.647 s
	user clicks sign out		

## Sign in to portal



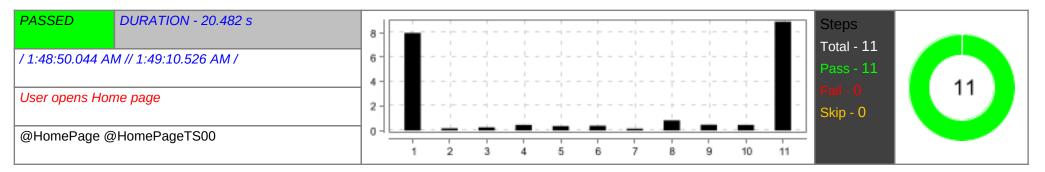
#	Step / Hook Details	Status	Duration
1	Given The user opens Sign in Page	PASSED	11.212 s
2	When User enters username "" and passord "" and user clicks on Login Button	PASSED	1.668 s
3	Then verify the "Please fill out this field." from "USER_NAME" and if user redirected to home page with message "You are	PASSED	0.539 s
	logged in" then user clicks sign out		

## **User opens Home page**



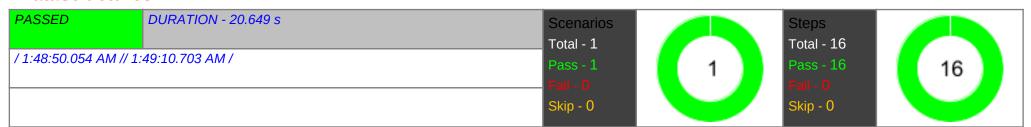
Home page

DETAILED SECTION -- 11 --

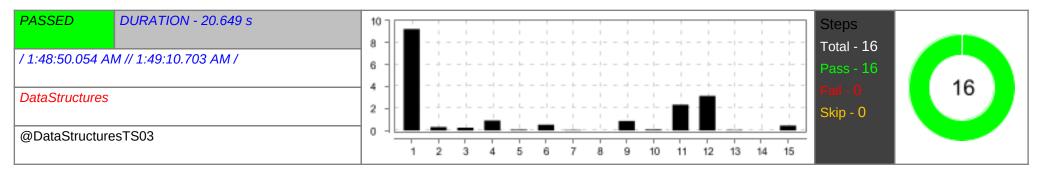


#	Step / Hook Details	Status	Duration
1	Given The user opens Home Page	PASSED	7.990 s
2	When The user clicks "Data Structures" drop down	PASSED	0.174 s
3	Then User should see 6 different data structure entries in that dropdown	PASSED	0.254 s
4	When The user selects any data structures item from the drop down without Sign in.	PASSED	0.456 s
5	Then It should alert the user with a message "You are not logged in"	PASSED	0.362 s
6	When The user clicks any of the "Get Started" buttons below the data structures	PASSED	0.388 s
7	Then It should alert the user with a message "You are not logged in"	PASSED	0.147 s
8	When The user clicks "Sign in"	PASSED	0.830 s
9	Then The user should be redirected to Sign in page	PASSED	0.464 s
10	When The user clicks "Register"	PASSED	0.454 s
11	Then The user should be redirected to Register form	PASSED	8.903 s

#### **DataStructures**

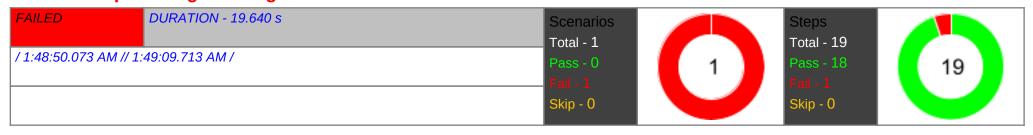


**DataStructures** 

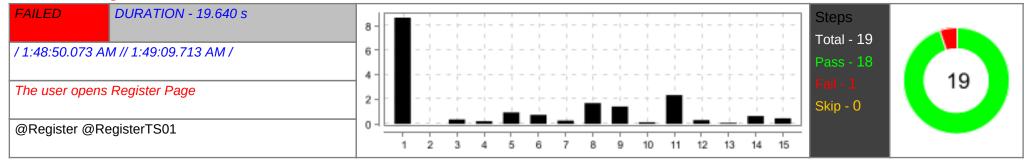


#	Step / Hook Details	Status	Duration
1	Given User is on Login Page	PASSED	9.223 s
2	When User enters username	PASSED	0.307 s
3	And User enters Password	PASSED	0.256 s
4	And User cliicks on Login Button	PASSED	0.908 s
5	Then User redirects to "NumpyNinja" home page	PASSED	0.070 s
6	Given User Clicks on "Get Strated" Button on "Data Structures-Introduction"	PASSED	0.521 s
7	Then The user should land in "Data Structures-Introduction" Page	PASSED	0.040 s
8	Given User is on Data structures-Introduction page	PASSED	0.000 s
9	When The user clicks "Time Complexity" button	PASSED	0.861 s
10	Then User will be redirected to "Time Complexity" page	PASSED	0.092 s
11	When The user clicks "Try Here" button on Time Complexity page	PASSED	2.338 s
12	Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	3.148 s
13	Then User should navigate back to previous page	PASSED	0.044 s
14	When The user clicks the "Practice Questions" link on left side of page	PASSED	0.000 s
15	Then The user should be redirected to "Practice Questions" of Data structures-Introduction	PASSED	0.450 s
16	And User clicks Sign out	PASSED	2.343 s

## **The user opens Register Page**



## **User Registration**

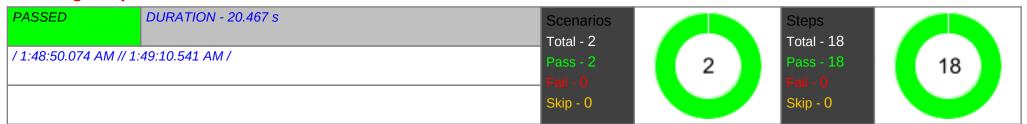


#	Step / Hook Details	Status	Duration
1	Given The user opens Register Page	PASSED	8.664 s
2	When The user enters with all fields empty	PASSED	0.005 s
3	And User Clicks on Register Button	PASSED	0.365 s
4	Then It should display an error "Please fill out this field." below Username textbox	PASSED	0.211 s
5	When The user enters Username field and with other fields empty	PASSED	0.937 s
	Username Password Password Confirmation abc [blank] [blank]		
6	And User Clicks on Register Button	PASSED	0.740 s
7	Then It should display an error "Please fill out this field." below Password textbox	PASSED	0.274 s
8	When The user enters Username and Password with Password Confirmation field empty	PASSED	1.697 s
	Username Password Password Confirmation abc abc [blank]		
9	And User Clicks on Register Button	PASSED	1.423 s
10	Then It should display an error "Please fill out this field." below Password Confirmation textbox	PASSED	0.132 s
11	When The user enters Username and different passwords in Password and Password Confirmation fields	PASSED	2.354 s
	Username Password Password Confirmation abc Test123 Test1234		
12	And User Clicks on Register Button	PASSED	0.315 s
13	Then It should display an error message "password_mismatch:The two password fields didn't match."	PASSED	0.083 s
14	When The user enters a Username and Password and Password Confirmation with only numbers	PASSED	0.640 s
	Username Password Password Confirmation 76543 123465 123465		
15	And User Clicks on Register Button	PASSED	0.454 s

DETAILED SECTION -- 14 --

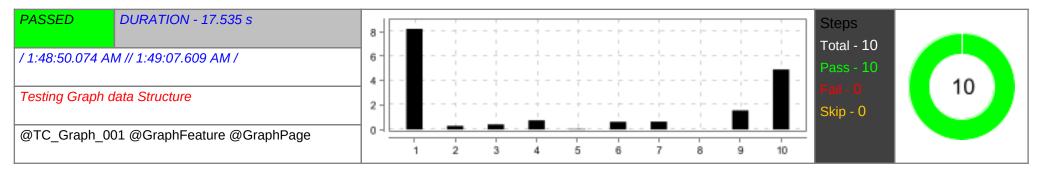
#	Step / Hook Details	Status	Duration
16	Then It should display an error message "password_mismatch:The two password fields didn't match."	PASSED	0.125 s
17	When The user enters valid Username and Password with Password Confirmation	PASSED	0.813 s
	Username Password Password Confirmation stunningninja TestWeb@123 TestWeb@123		
18	And User Clicks on Register Button	PASSED	0.273 s
19	Then The user should be redirected to Homepage with the message "New Account Created. You are logged in as Username"	FAILED	0.093 s
	java.lang.AssertionError: expected [New Account Created. You are logged in as Username] but found [Username: Required. 150 characters or fewer. Letters, digits and @/./+/ only. Password: Your password can't be too similar to your other personal information. Your password must contain at least 8 characters. Your password can't be a commonly used password. Your password can't be entirely numeric. Password confirmation: Enter the same password as before, for verification. If you already have an account, please Login instead!]  at org.testng.Assert.fail(Assert.java:111)  at org.testng.Assert.assertEquals(Assert.java:1578)  at org.testng.Assert.assertEquals(Massert.java:150)  at org.testng.Assert.assertEquals(Assert.java:132)  at org.testng.Assert.assertEquals(Assert.java:656)  at org.testng.Assert.assertEquals(Assert.java:666)  at parallel.Register.the_user_should_be_redirected_to_homepage_with_the_message(Register.java:140)  at ?.The user should be redirected to Homepage with the message "New Account Created. You are logged in as Username"(file:///C:/Users/DELL/eclipse-workspace/Stunningninja_parallel/src/test/resources/parallel/02Register.feature:47)  * Not displayable characters are replaced by '?'.		

# **Testing Graph data Structure**



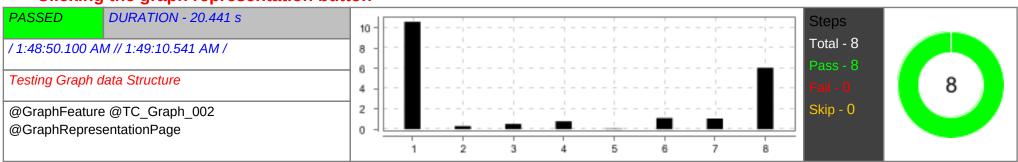
**Clicking the graph button** 

DETAILED SECTION -- 15 --



#	Step / Hook Details	Status	Duration
1	Given User is on Login Page	PASSED	8.238 s
2	When User enters username	PASSED	0.290 s
3	And User enters Password	PASSED	0.409 s
4	And User cliicks on Login Button	PASSED	0.746 s
5	Then User redirects to "NumpyNinja" home page	PASSED	0.048 s
6	Given User is in graph page after login	PASSED	0.631 s
7	When User clicks graph button	PASSED	0.644 s
8	Then User should be directed to graph page	PASSED	0.002 s
9	When user selects second graph button	PASSED	1.567 s
10	Then user is able to view the tryEditor	PASSED	4.912 s

#### Clicking the graph representation button



#	Step / Hook Details	Status	Duration
1	Given User is on Login Page	PASSED	10.579 s
2	When User enters username	PASSED	0.306 s
3	And User enters Password	PASSED	0.518 s

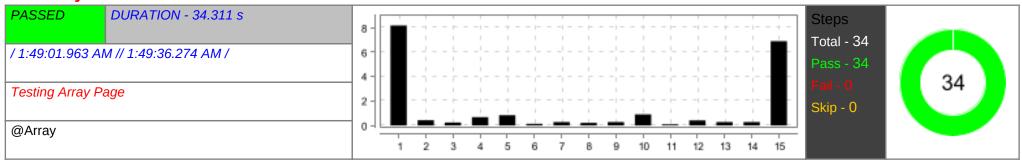
DETAILED SECTION -- 16 --

#	Step / Hook Details	Status	Duration
4	And User cliicks on Login Button	PASSED	0.780 s
5	Then User redirects to "NumpyNinja" home page	PASSED	0.051 s
6	Given User is in graph rep page	PASSED	1.097 s
7	When user selects graph representation button	PASSED	1.056 s
8	Then user is able to view the tryRepEditor	PASSED	6.053 s

# **Testing Array Page**

PASSED	DURATION - 34.311 s	Scenarios		Steps	
		Total - 1		Total - 34	
/ 1:49:01.963 AM // 1	1:49:36.274 AM /	Pass - 1	1	Pass - 34	34
		Fail - 0		Fail - 0	04
		Skip - 0		Skip - 0	

### **Arrays**



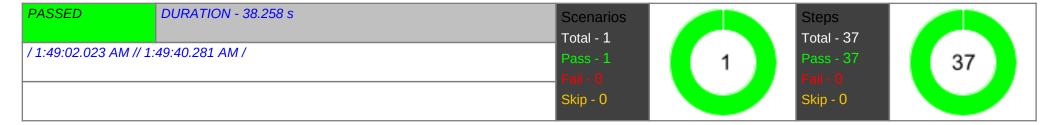
#	Step / Hook Details	Status	Duration
1	Given user is in the Array page after logged in	PASSED	8.189 s
2	When user clicks "Arrays in Python" link	PASSED	0.430 s
3	Then user should be redirected to "Arrays in Python" page and click the sidelink of arrays in python	PASSED	0.243 s
4	When user clicks "Try Here" button	PASSED	0.687 s
5	Then user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.843 s
6	Then user should redirected to array page	PASSED	0.139 s
7	When user wants "Arrays Using List" link	PASSED	0.284 s
8	Then user should be redirected to "Arrays Using List" page and click the sidelink of Arrays Using List	PASSED	0.214 s

DETAILED SECTION -- 17 --

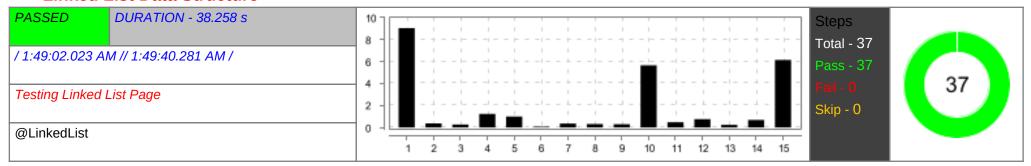
#	Step / Hook Details	Status	Duration
9	When user clicks "Try Here" button	PASSED	0.282 s
10	Then user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.903 s
11	Then user should redirected to array page	PASSED	0.100 s
12	When user selects "Basic Operations in List" link	PASSED	0.411 s
13	Then user should be redirected to "Basic Operations in List" page and click the sidelink of Basic Operations in List	PASSED	0.277 s
14	When user clicks "Try Here" button	PASSED	0.285 s
15	Then user should be redirected to a page having an tryEditor with a Run button to test	PASSED	6.908 s
16	Then user should redirected to array page	PASSED	0.275 s
17	When user want to learn "Applications of Array" link	PASSED	3.351 s
18	Then user should be redirected to "Applications of Array" page and click the sidelink of Applications of Array	PASSED	2.275 s
19	When user clicks "Try Here" button	PASSED	0.626 s
20	Then user should be redirected to a page having an tryEditor with a Run button to test	PASSED	1.252 s
21	Then user should be redirected to "Practice" page	PASSED	0.186 s
22	When user clicks the "Search the array" link	PASSED	0.673 s
23	Then user should be redirected to "Question" page contains a question, an tryEditor with Run and Submit buttons	PASSED	0.006 s
24	Then user should redirected to practice page	PASSED	0.112 s
25	When user clicks the "Max Consecutive Ones" link in Practice page	PASSED	0.736 s
26	Then user should be redirected to "Question" page contains questions,an tryEditor to write code with Run and Submit buttons	PASSED	0.000 s
27	Then user should redirected to practice page	PASSED	0.174 s
28	When user selects "Find Numbers with Even Number of Digits" link in Practice page	PASSED	1.124 s
29	Then user should be redirected to "Question" page contains questions,an tryEditor to write code with Run and Submit buttons	PASSED	0.008 s
30	Then user should redirected to practice page	PASSED	0.149 s
31	When user clicks "Squares of a Sorted Array" link in Practice page	PASSED	0.944 s
32	Then user should be redirected to "Question" page contains questions,an tryEditor to write code with Run and Submit buttons	PASSED	0.000 s
33	Then user should redirected to practice page	PASSED	0.031 s
34	And user click Sign Out	PASSED	2.184 s

# **Testing Linked List Page**

DETAILED SECTION -- 18 --



#### **Linked List Data Structure**

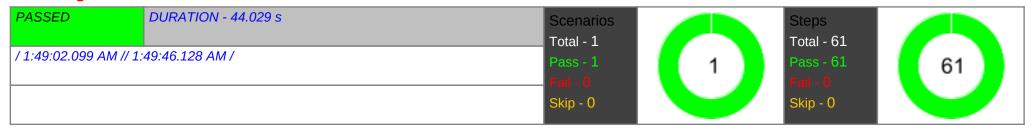


#	Step / Hook Details	Status	Duration
1	Given the user is in Linked List Page after logged in	PASSED	9.031 s
2	When user clicks Introduction link	PASSED	0.368 s
3	Then user should be redirected to Introduction page and click the sidelink of Introduction	PASSED	0.268 s
4	When user want to try code "Try Here" button can be clicked	PASSED	1.231 s
5	Then user should be redirected to TryEditor page with a Run button to test	PASSED	0.999 s
6	Then user should redirected to Linked List Page	PASSED	0.079 s
7	When user wants to Create Linked List, clicks this link	PASSED	0.365 s
8	Then user should be redirected to Creating Linked List Page and click the sidelink of Creating Linked List	PASSED	0.312 s
9	When user want to try code "Try Here" button can be clicked	PASSED	0.302 s
10	Then user should be redirected to TryEditor page with a Run button to test	PASSED	5.654 s
11	Then user should redirected to Linked List Page	PASSED	0.473 s
12	When user wants to learn Types of Linked List, clicks this link	PASSED	0.755 s
13	Then user should be redirected to Types of Linked List Page and click the sidelink of Types of Linked List Page	PASSED	0.238 s
14	When user want to try code "Try Here" button can be clicked	PASSED	0.689 s
15	Then user should be redirected to TryEditor page with a Run button to test	PASSED	6.139 s
16	Then user should redirected to Linked List Page	PASSED	0.193 s
17	When user likes to implement Linked List in Phython, clicks this link	PASSED	0.353 s

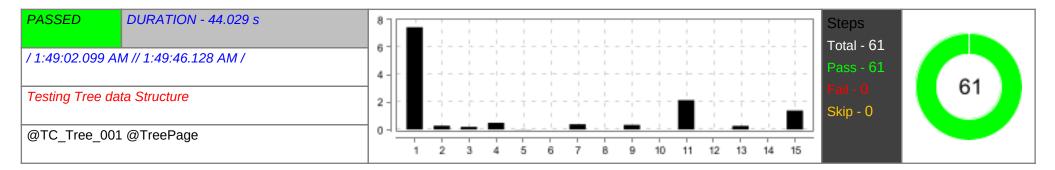
DETAILED SECTION -- 19 --

#	Step / Hook Details	Status	Duration
18	Then user should be redirected to Linked List in Phython Page and click the sidelink of Linked List in Phython Page	PASSED	0.363 s
19	When user want to try code "Try Here" button can be clicked	PASSED	0.359 s
20	Then user should be redirected to TryEditor page with a Run button to test	PASSED	2.185 s
21	Then user should redirected to Linked List Page	PASSED	0.229 s
22	When user would like to Traverse the Linked List, selects this link	PASSED	1.241 s
23	Then user should be redirected to Traversal Page and click the sidelink of Traversal	PASSED	0.306 s
24	When user want to try code "Try Here" button can be clicked	PASSED	0.469 s
25	Then user should be redirected to TryEditor page with a Run button to test	PASSED	0.904 s
26	Then user should redirected to Linked List Page	PASSED	0.105 s
27	When user like to Insert element	PASSED	0.343 s
28	Then user should be redirected to Insertion Page and click the sidelink of Insertion	PASSED	0.277 s
29	When user want to try code "Try Here" button can be clicked	PASSED	0.317 s
30	Then user should be redirected to TryEditor page with a Run button to test	PASSED	1.199 s
31	Then user should redirected to Linked List Page	PASSED	0.128 s
32	When user want to Delete element	PASSED	0.291 s
33	Then user should be redirected to Deletion Page and click the sidelink of Deletion	PASSED	0.260 s
34	When user want to try code "Try Here" button can be clicked	PASSED	0.317 s
35	Then user should be redirected to TryEditor page with a Run button to test	PASSED	0.861 s
36	Then user should redirected to Linked List Page	PASSED	0.123 s
37	And user clicks Sign Out	PASSED	0.505 s

## **Testing Tree data Structure**



**Clicking the Tree button** 



#	Step / Hook Details	Status	Duration
1	Given User is on Login Page	PASSED	7.439 s
2	When User enters username	PASSED	0.277 s
3	And User enters Password	PASSED	0.196 s
4	And User cliicks on Login Button	PASSED	0.492 s
5	Then User redirects to "NumpyNinja" home page	PASSED	0.011 s
6	Given User is in Tree page after login	PASSED	0.001 s
7	When User clicks Tree button	PASSED	0.385 s
8	Then User should be directed to Tree page	PASSED	0.000 s
9	When User clicks overview of trees button	PASSED	0.328 s
10	Then The user should be directed to overview of trees page	PASSED	0.000 s
11	When User clicks Try here button	PASSED	2.137 s
12	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.000 s
13	When User clicks Terminologies button	PASSED	0.264 s
14	Then The user should be directed to Terminologies page	PASSED	0.000 s
15	When User clicks Try here button	PASSED	1.376 s
16	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.002 s
17	When User clicks Types of trees button	PASSED	0.388 s
18	Then The user should be directed to Types of trees page	PASSED	0.000 s
19	When User clicks Try here button	PASSED	6.808 s
20	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.000 s
21	When User clicks Tree Traversals button	PASSED	2.912 s
22	Then The user should be directed to Tree Traversals page	PASSED	0.008 s
23	When User clicks Try here button	PASSED	4.583 s
24	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.000 s
25	When User clicks Tree Traversals-Illustration button	PASSED	0.501 s

#	Step / Hook Details	Status	Duration
26	Then The user should be directed to Tree Traversals-Illustration page	PASSED	0.000 s
27	When User clicks Try here button	PASSED	3.939 s
28	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.000 s
29	When User clicks Binary tree button	PASSED	0.482 s
30	Then The user should be directed to Binary tree page	PASSED	0.002 s
31	When User clicks Try here button	PASSED	1.166 s
32	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.000 s
33	When User clicks Types of binary tree button	PASSED	0.463 s
34	Then The user should be directed to Types of binary tree page	PASSED	0.000 s
35	When User clicks Try here button	PASSED	1.526 s
36	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.002 s
37	When User clicks Implementation in Python button	PASSED	0.261 s
38	Then The user should be directed to Implementation in Python page	PASSED	0.002 s
39	When User clicks Try here button	PASSED	1.458 s
40	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.000 s
41	When User clicks Binary tree traversals button	PASSED	0.237 s
42	Then The user should be directed to Binary tree traversals page	PASSED	0.001 s
43	When User clicks Try here button	PASSED	1.069 s
44	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.000 s
45	When User clicks Implementation of binary tree button	PASSED	0.261 s
46	Then The user should be directed to Implementation of binary tree page	PASSED	0.003 s
47	When User clicks Try here button	PASSED	0.846 s
48	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.000 s
49	When User clicks Application of binary tree button	PASSED	0.205 s
50	Then The user should be directed to Application of binary tree page	PASSED	0.003 s
51	When User clicks Try here button	PASSED	0.841 s
52	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.000 s
53	When User clicks Binary search tree button	PASSED	0.453 s
54	Then The user should be directed to Binary search tree page	PASSED	0.000 s
55	When User clicks Try here button	PASSED	0.915 s
56	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.000 s
57	When User clicks Implementation of binary search tree button	PASSED	0.241 s
58	Then The user should be directed to Implementation of binary search tree page	PASSED	0.000 s

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#	Step / Hook Details	Status	Duration
59	When User clicks Try here button	PASSED	1.080 s
60	Then User should be directed to a page having tryEditor with Run button to test	PASSED	0.007 s
61	Then Close the browser	PASSED	0.421 s