

# Cucumber Report

Apr 19, 2023, 2:44:04 p.m.

**Start : Apr 19, 2:40:36.916 p.m.**

**End : Apr 19, 2:44:02.589 p.m.**

**Duration : 3 m 25.673 s**

*Features*

*Scenarios*

*Steps*

**PASSED - 1**

**FAILED - 3**

**SKIPPED - 0**

**PASSED - 50**

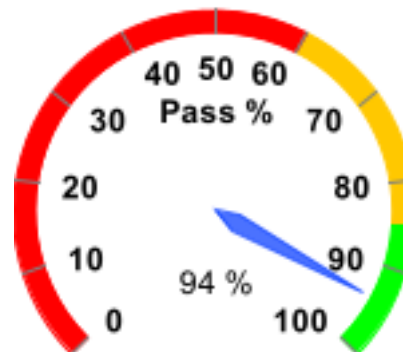
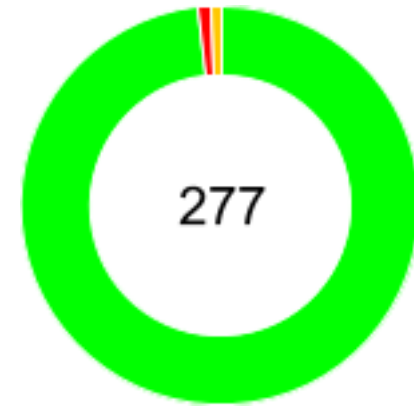
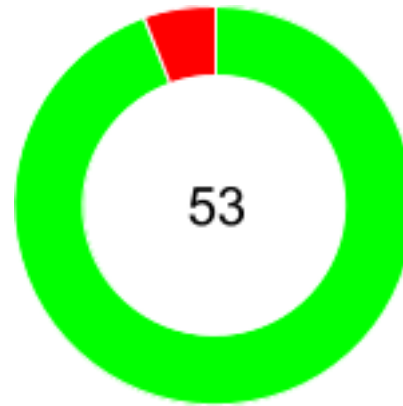
**FAILED - 3**

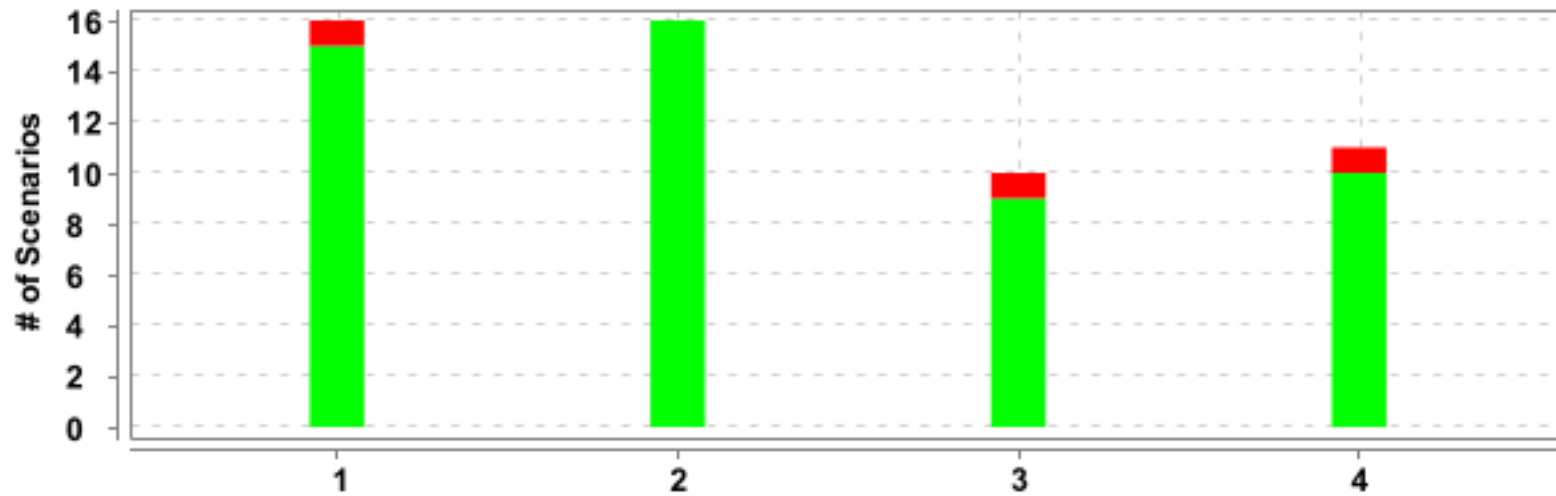
**SKIPPED - 0**

**PASSED - 272**

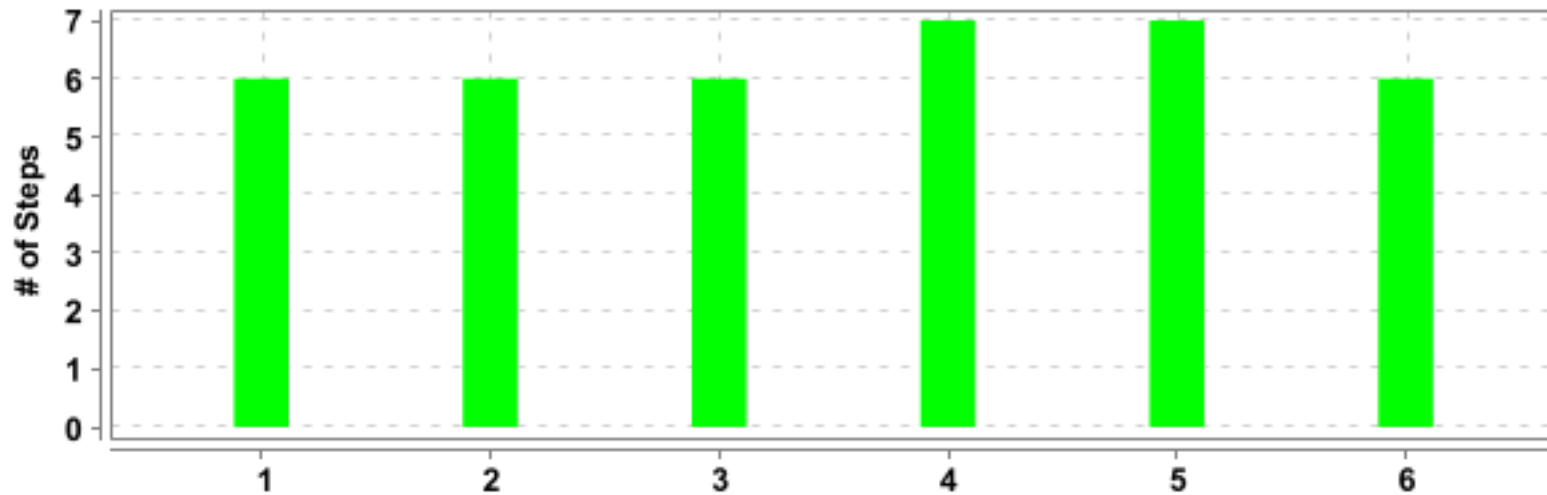
**FAILED - 3**

**SKIPPED - 2**

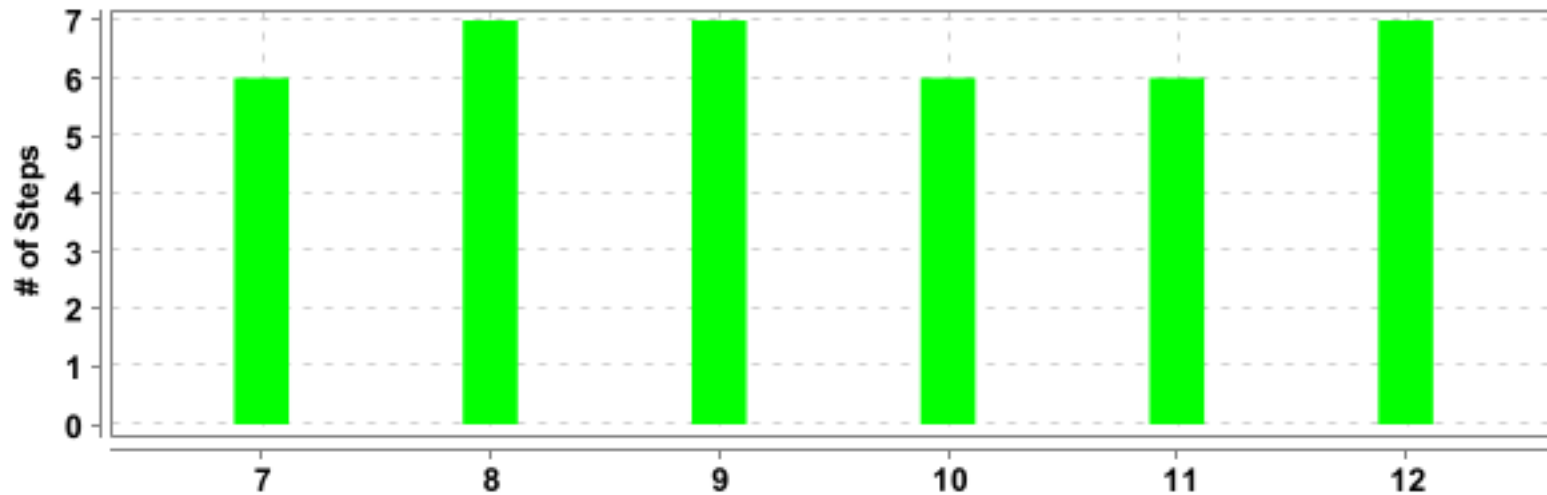




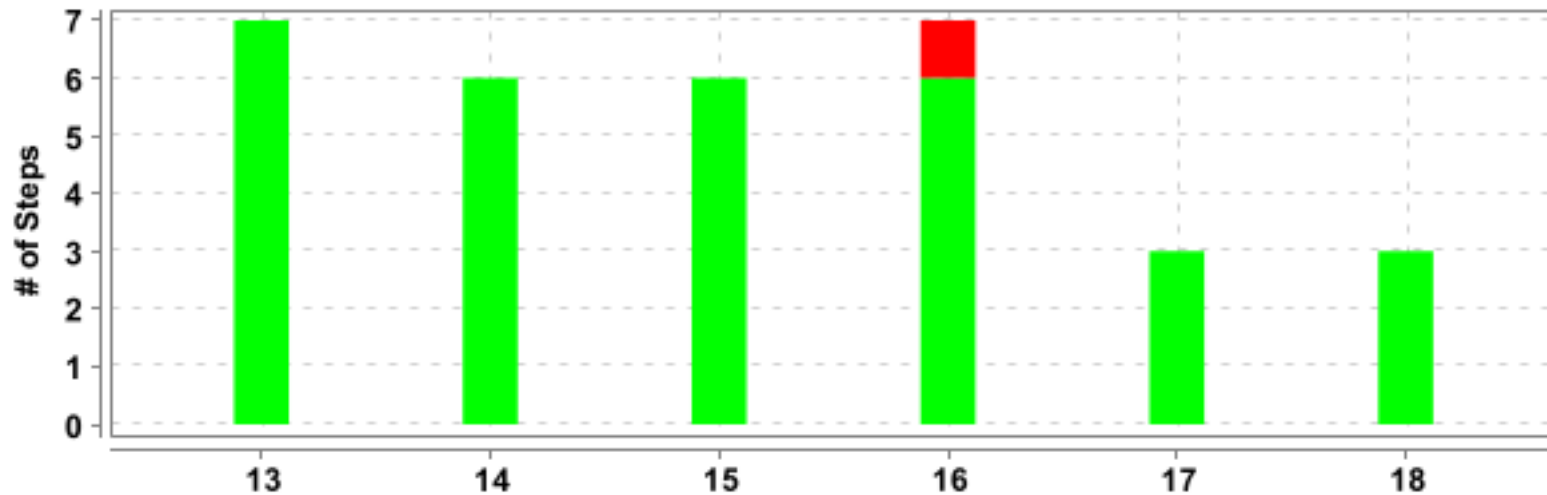
#	Feature Name	<i>T</i>	<i>P</i>	<i>F</i>	<i>S</i>	Duration
1	<u>Array Page feature file</u>	16	15	1	0	1 m 35.829 s
2	<u>HomePage Feature file</u>	16	16	0	0	42.563 s
3	<u>Login page feature</u>	10	9	1	0	33.169 s
4	<u>User Registration Page</u>	11	10	1	0	33.996 s



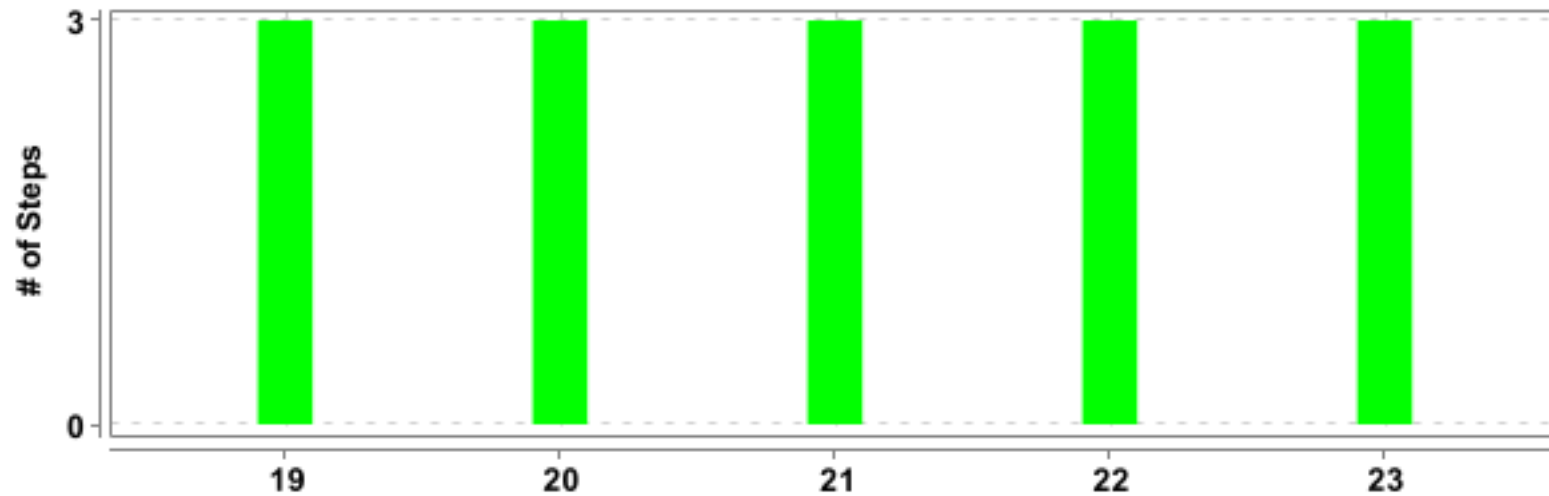
#	Feature Name	Scenario Name	T	P	F	S	Duration
1	<u>Array Page feature file</u>	<u>User navigated to "Arrays" Data Structure Page</u>	6	6	0	0	7.649 s
2	<u>Array Page feature file</u>	<u>The user is able to navigate to Arrays in Python page</u>	6	6	0	0	4.362 s
3	<u>Array Page feature file</u>	<u>The user is able to navigate to a page having an tryEditor from Arrays in Python page</u>	6	6	0	0	5.192 s
4	<u>Array Page feature file</u>	<u>The user is able run code in tryEditor for Arrays in Python page</u>	7	7	0	0	7.337 s
5	<u>Array Page feature file</u>	<u>The user is able run code in tryEditor for Arrays in Python page</u>	7	7	0	0	15.777 s
6	<u>Array Page feature file</u>	<u>The user is able to navigate to Arrays Using List page</u>	6	6	0	0	4.352 s



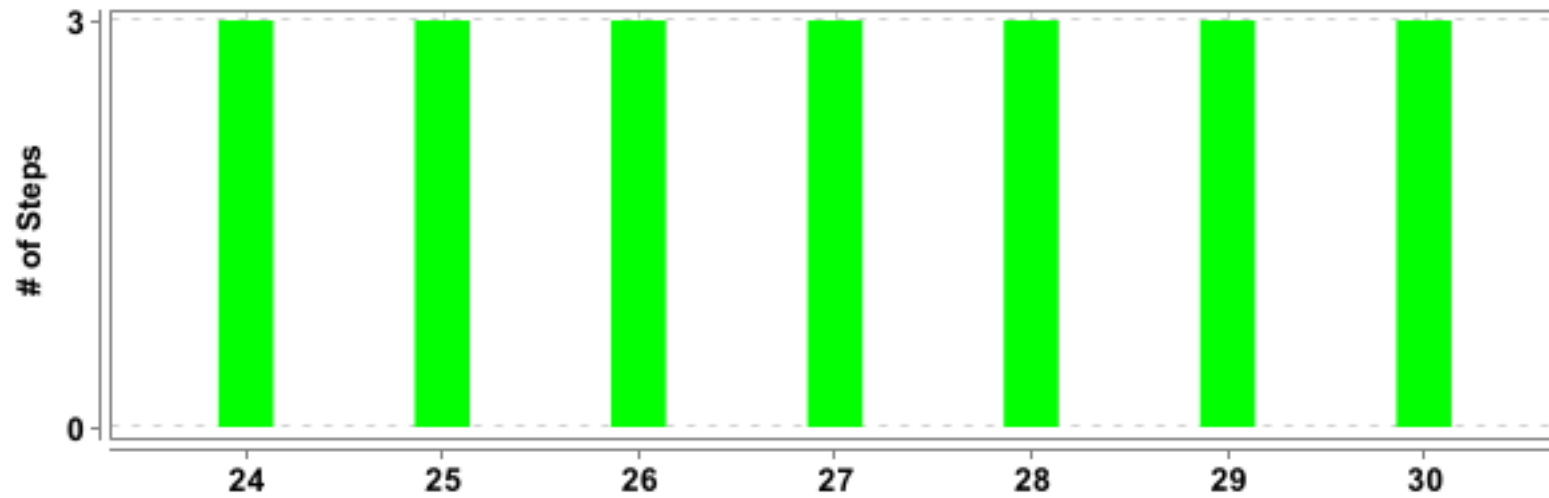
#	Feature Name	Scenario Name	T	P	F	S	Duration
7	<u>Array Page feature file</u>	<u>The user is able to navigate to a page having an tryEditor from Arrays Using List page</u>	6	6	0	0	4.630 s
8	<u>Array Page feature file</u>	<u>The user is able run code in tryEditor for Arrays Using List page</u>	7	7	0	0	5.897 s
9	<u>Array Page feature file</u>	<u>The user is able run code in tryEditor for Arrays Using List page page</u>	7	7	0	0	4.745 s
10	<u>Array Page feature file</u>	<u>The user is able to navigate to Basic Operations in Lists page</u>	6	6	0	0	4.784 s
11	<u>Array Page feature file</u>	<u>The user is able to navigate to a page having an tryEditor f Basic Operations in Lists page</u>	6	6	0	0	5.066 s
12	<u>Array Page feature file</u>	<u>The user is able run code in tryEditor for Basic Operations in Lists page</u>	7	7	0	0	5.491 s



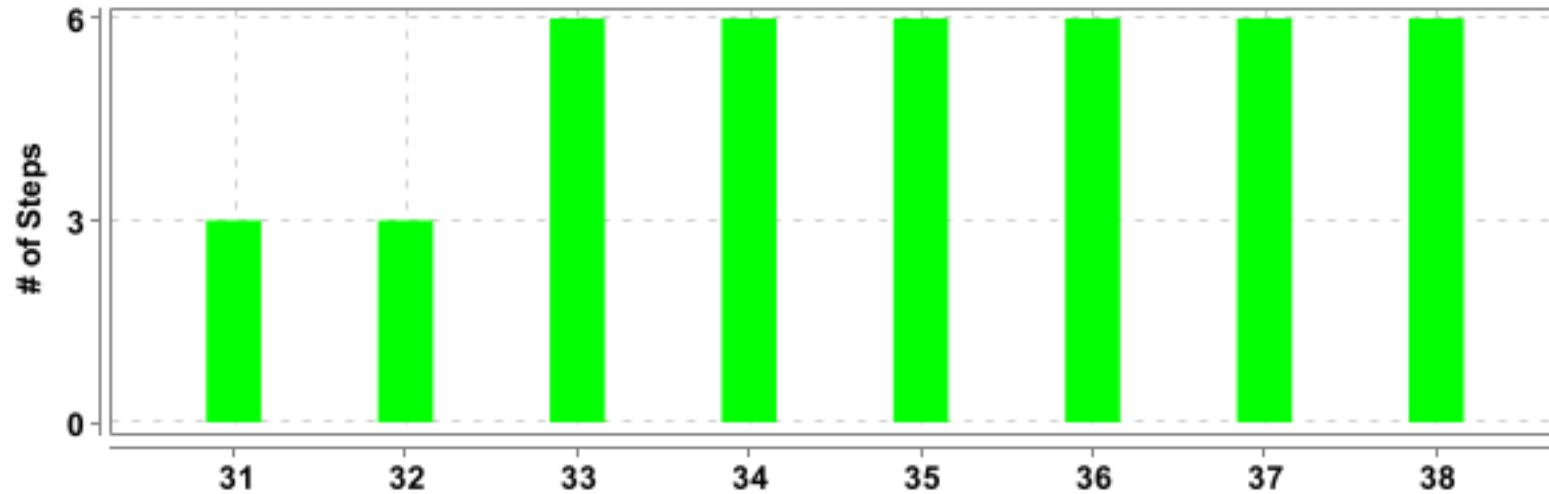
#	Feature Name	Scenario Name	T	P	F	S	Duration
13	<u>Array Page feature file</u>	<u>The user is presented with error message for code with invalid syntax in tryEditor for Basic Operations in Lists page</u>	7	7	0	0	4.163 s
14	<u>Array Page feature file</u>	<u>The user is able to navigate to Practice page</u>	6	6	0	0	4.279 s
15	<u>Array Page feature file</u>	<u>The user is able to navigate to Question page from Search the array link</u>	6	6	0	0	4.869 s
16	<u>Array Page feature file</u>	<u>The user is able to run code in tryEditor for Search the array link</u>	7	6	1	0	6.563 s
17	<u>HomePage Feature file</u>	<u>User launch home page of an dsalgo project</u>	3	3	0	0	2.472 s
18	<u>HomePage Feature file</u>	<u>User is on Home page and click getstarted link on home page without sign in</u>	3	3	0	0	2.253 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
19	<u>HomePage Feature file</u>	<u>User is on Home page and click getstarted link on home page without sign in</u>	3	3	0	0	2.352 s
20	<u>HomePage Feature file</u>	<u>User is on Home page and click getstarted link on home page without sign in</u>	3	3	0	0	2.293 s
21	<u>HomePage Feature file</u>	<u>User is on Home page and click getstarted link on home page without sign in</u>	3	3	0	0	2.600 s
22	<u>HomePage Feature file</u>	<u>User is on Home page and click getstarted link on home page without sign in</u>	3	3	0	0	2.310 s
23	<u>HomePage Feature file</u>	<u>User is on Home page and click getstarted link on home page without sign in</u>	3	3	0	0	2.648 s

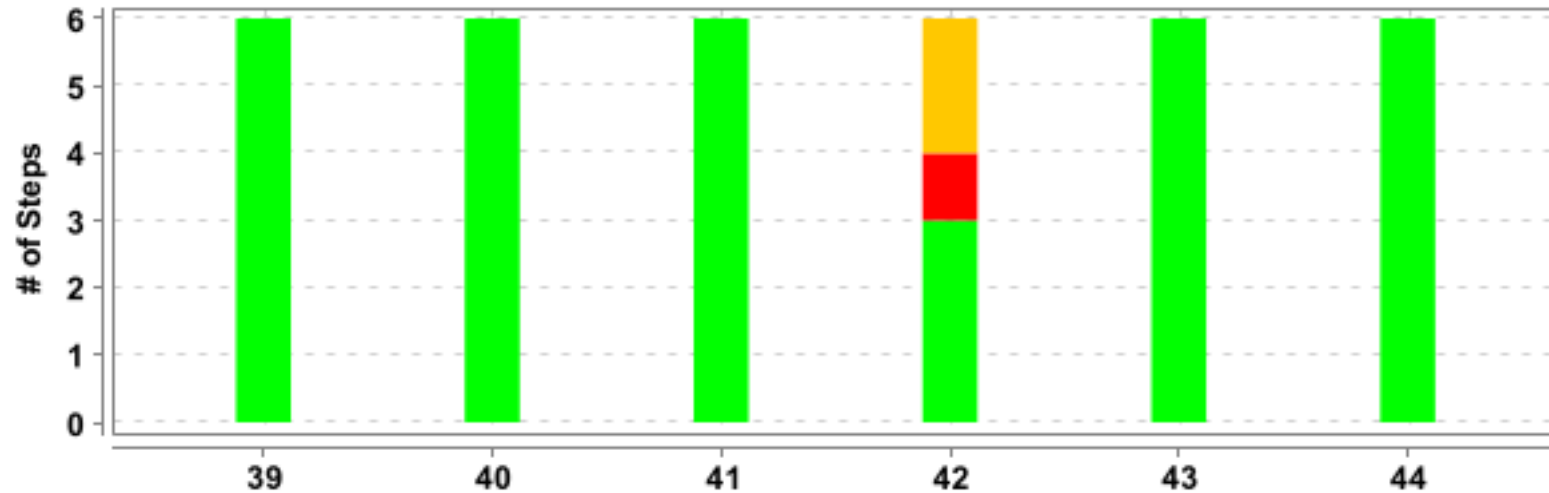


#	Feature Name	Scenario Name	T	P	F	S	Duration
24	<u>HomePage Feature file</u>	<u>User is on Home page and click getstarted link on home page without sign in</u>	3	3	0	0	2.695 s
25	<u>HomePage Feature file</u>	<u>User is on Home page and click on dropdown without sign in</u>	3	3	0	0	3.056 s
26	<u>HomePage Feature file</u>	<u>User is on Home page and click on dropdown without sign in</u>	3	3	0	0	2.420 s
27	<u>HomePage Feature file</u>	<u>User is on Home page and click on dropdown without sign in</u>	3	3	0	0	2.499 s
28	<u>HomePage Feature file</u>	<u>User is on Home page and click on dropdown without sign in</u>	3	3	0	0	2.604 s
29	<u>HomePage Feature file</u>	<u>User is on Home page and click on dropdown without sign in</u>	3	3	0	0	2.395 s
30	<u>HomePage Feature file</u>	<u>User is on Home page and click on dropdown without sign in</u>	3	3	0	0	2.656 s

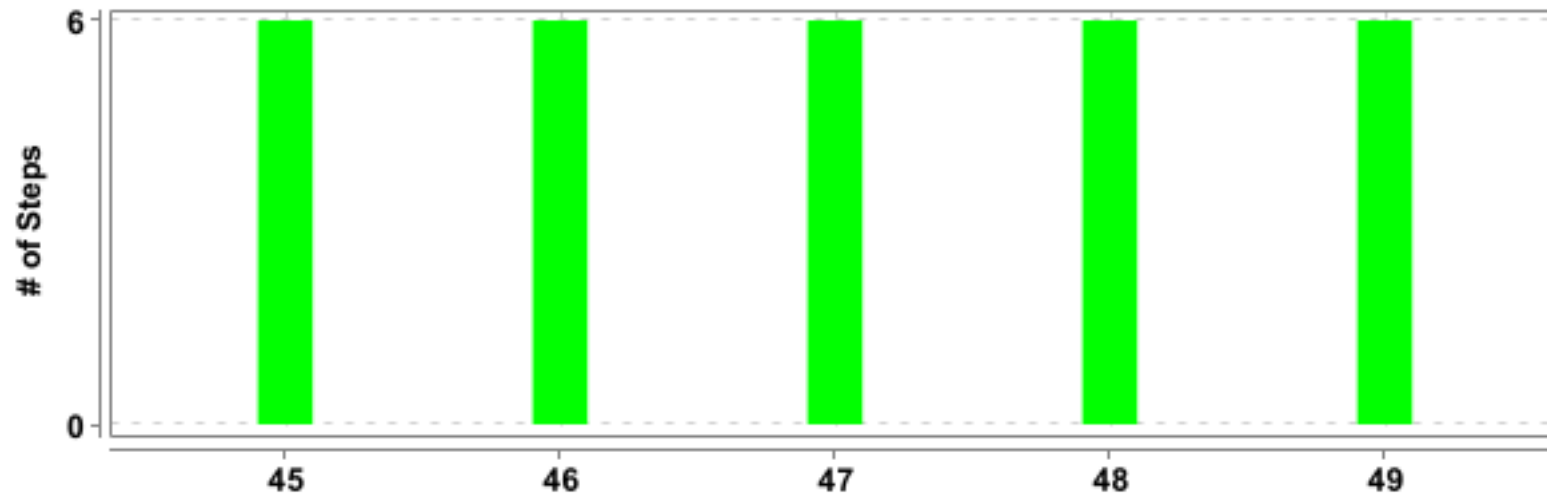


#	Feature Name	Scenario Name	T	P	F	S	Duration
31	<u>HomePage Feature file</u>	<u>User is on Home page and click on sign in</u>	3	3	0	0	2.594 s
32	<u>HomePage Feature file</u>	<u>User is on Home page and click on Register</u>	3	3	0	0	4.366 s
33	<u>Login page feature</u>	<u>The user is able to signin with registered credential</u>	6	6	0	0	3.259 s
34	<u>Login page feature</u>	<u>Verifying Register link</u>	6	6	0	0	2.845 s
35	<u>Login page feature</u>	<u>User on login page and login with invalid inputs</u>	6	6	0	0	3.011 s
36	<u>Login page feature</u>	<u>User on login page and login with invalid inputs</u>	6	6	0	0	3.111 s
37	<u>Login page feature</u>	<u>User on login page and login with invalid inputs</u>	6	6	0	0	3.868 s
38	<u>Login page feature</u>	<u>User on login page and login with invalid and valid inputs from Excel</u>	6	6	0	0	3.349 s



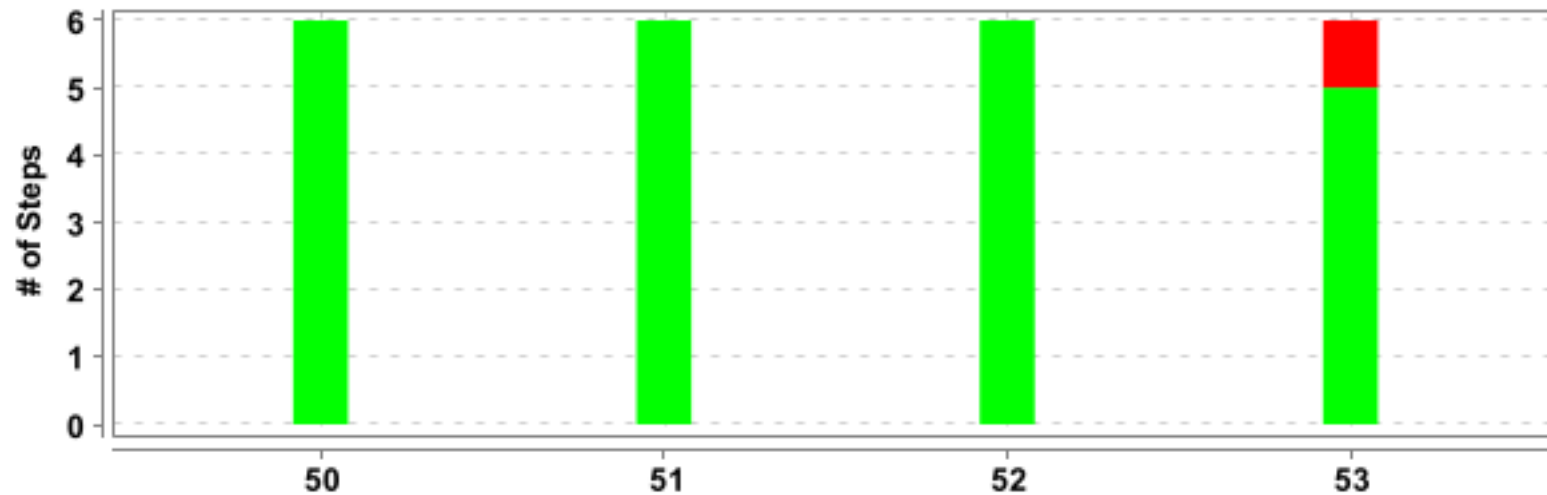


#	Feature Name	Scenario Name	T	P	F	S	Duration
39	<u>Login page feature</u>	<u>User on login page and login with invalid and valid inputs from Excel</u>	6	6	0	0	3.648 s
40	<u>Login page feature</u>	<u>User on login page and login with invalid and valid inputs from Excel</u>	6	6	0	0	3.511 s
41	<u>Login page feature</u>	<u>User on login page and login with invalid and valid inputs from Excel</u>	6	6	0	0	3.320 s
42	<u>Login page feature</u>	<u>Verifying signout link</u>	6	3	1	2	2.973 s
43	<u>User Registration Page</u>	<u>The user is presented with error message for empty fields below Username textbox</u>	6	6	0	0	2.652 s
44	<u>User Registration Page</u>	<u>The user is presented with error message for empty fields below Password textbox</u>	6	6	0	0	2.744 s



#	Feature Name	Scenario Name	T	P	F	S	Duration
45	<u>User Registration Page</u>	<u>The user is presented with error message for empty fields below Password Confirmation textbox</u>	6	6	0	0	2.868 s
46	<u>User Registration Page</u>	<u>The user is presented with error message for invalid username</u>	6	6	0	0	3.116 s
47	<u>User Registration Page</u>	<u>The user is presented with error message for username already exists    The user is presented with error message *</u>	6	6	0	0	3.120 s
48	<u>User Registration Page</u>	<u>The user is presented with error message for password mismatch    The user opens Register Page</u>	6	6	0	0	3.057 s
49	<u>User Registration Page</u>	<u>The user is presented with error message for password with characters less than 8    The user opens Register Page</u>	6	6	0	0	3.237 s

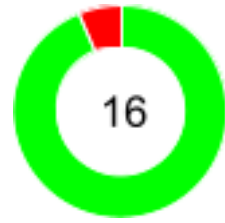

\* The feature name and/or scenario name has been cropped to fit in the available space.



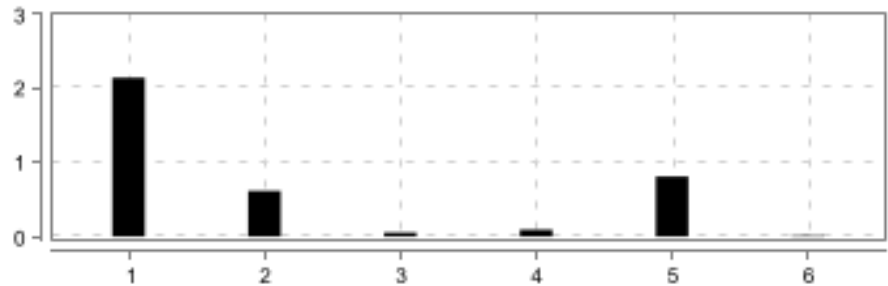

#	Feature Name	Scenario Name	T	P	F	S	Duration
50	<u>User Registration Page</u>	<u>The user is presented with error message for password with only numbers</u> <u>The user opens Register Page</u>	6	6	0	0	3.531 s
51	<u>User Registration Page</u>	<u>The user is presented with error message for password too similar to your other personal information</u> <u>The user opens *</u>	6	6	0	0	2.991 s
52	<u>User Registration Page</u>	<u>The user is presented with error message for commonly used password</u> <u>The user opens Register Page</u>	6	6	0	0	3.011 s
53	<u>User Registration Page</u>	<u>The user is succesfully able to register</u> <u>The user opens Register Page</u>	6	5	1	0	3.395 s

\* The feature name and/or scenario name has been cropped to fit in the available space.

**(F)- Array Page feature file**

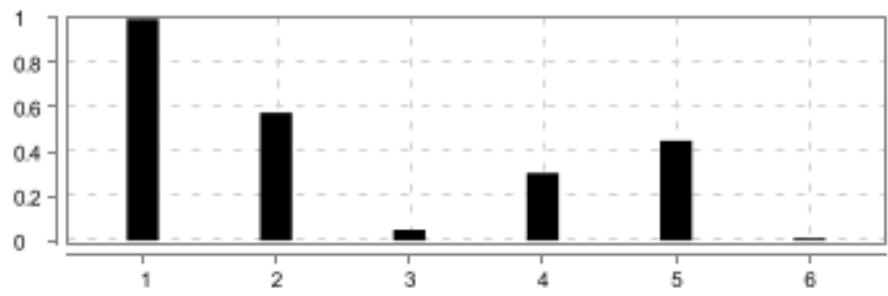

<b>FAILED</b>	<b>DURATION - 1 m 35.829 s</b>	Scenarios		Steps	
/ 2:40:36.916 p.m. // 2:42:12.745 p.m. /		Total - 16		Total - 103	
		Pass - 15		Pass - 102	
		Fail - 1		Fail - 1	
		Skip - 0		Skip - 0	

**(S)- User navigated to "Arrays" Data Structure Page**

<div>PASSED</div> <div>DURATION - 7.649 s</div>		<div></div>	<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
/ 2:40:36.922 p.m. // 2:40:44.571 p.m. /				
Array Page feature file				
@TS_AR1				

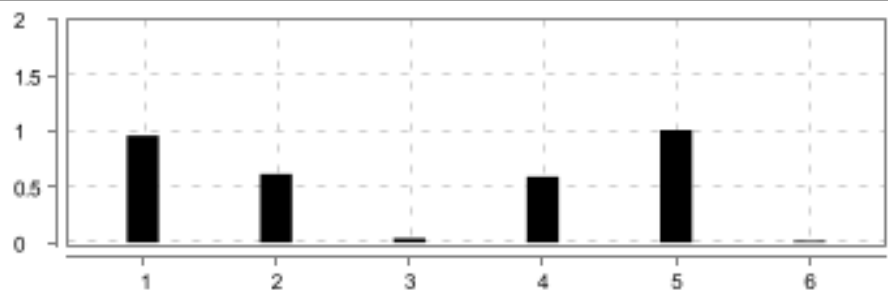

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	2.140 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.614 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.053 s
4	Given - Given The user is on the "Home Page"	PASSED	0.094 s
5	When - When The user selecting Arrays from the drop down menu	PASSED	0.808 s
6	Then - Then The user should be directed to "Arrays" Page	PASSED	0.012 s

**(S)- The user is able to navigate to Arrays in Python page**

<div>PASSED</div> <div>DURATION - 4.362 s</div>	<div></div>	<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 2:40:44.733 p.m. // 2:40:49.095 p.m. /</div>			
<div>Array Page feature file</div>			
<div>@TS_AR2</div>			

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.995 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.575 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.048 s
4	Given - Given The user is on the "Array page" after logged in	PASSED	0.303 s
5	When - When The user clicks "Arrays in Python" button	PASSED	0.449 s
6	Then - Then The user should be directed to "ArraysinPython"	PASSED	0.010 s

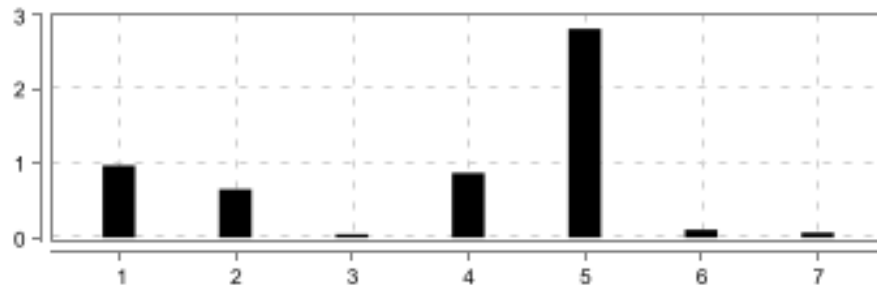

**(S)- The user is able to navigate to a page having an tryEditor from Arrays in Python page**

<div>PASSED</div> <div>DURATION - 5.192 s</div>	<div></div>	<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 2:40:49.123 p.m. // 2:40:54.315 p.m. /</div>			
<div>Array Page feature file</div>			
<div>@TS_AR3</div>			

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.963 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.615 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.039 s
4	Given - Given The user is on the "Arrays in Python page" after logged in	PASSED	0.593 s
5	When - When The user clicks "Try Here" button on "Arrays in Python page"	PASSED	1.012 s

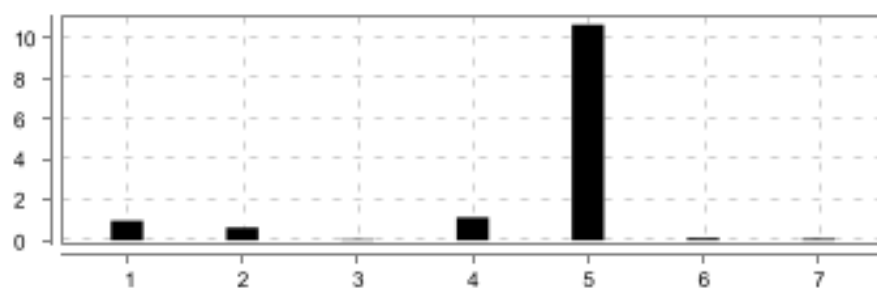

#	Step / Hook Details	Status	Duration
6	Then - Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.015 s

### (S)- The user is able run code in tryEditor for Arrays in Python page

PASSED		DURATION - 7.337 s			Steps Total - 7 Pass - 7 Fail - 0 Skip - 0			
/ 2:40:54.385 p.m. // 2:41:01.722 p.m. /								
Array Page feature file								
@TS_AR4								

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.973 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.652 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.044 s
4	Given - Given The user is in a page having an tryEditor with a Run button to test	PASSED	0.873 s
5	When - When The user enter valid python code in tryEditor from sheet "pythonCode" and 0	PASSED	2.813 s
6	And - And The user clicks on run button	PASSED	0.104 s
7	Then - Then The user should be presented with Run result	PASSED	0.068 s

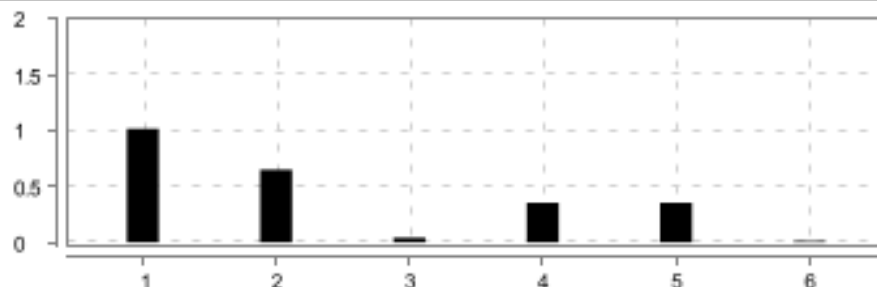

### (S)- The user is able run code in tryEditor for Arrays in Python page

PASSED	DURATION - 15.777 s		Steps Total - 7 Pass - 7 Fail - 0 Skip - 0	
/ 2:41:01.782 p.m. // 2:41:17.559 p.m. /				
Array Page feature file				
@TS_AR5 @TS_AR4				

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.967 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.627 s

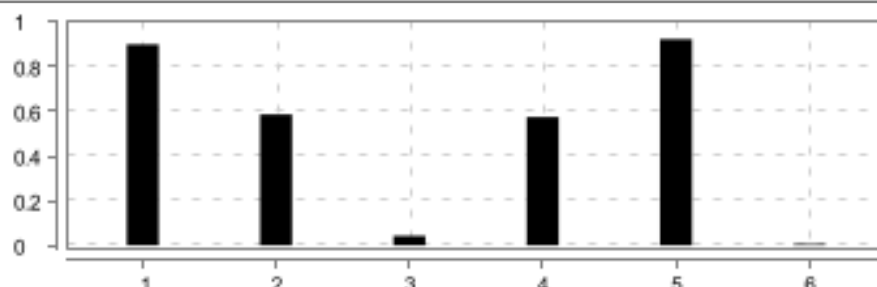

#	Step / Hook Details	Status	Duration
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.045 s
4	Given - Given The user is in a page having an tryEditor with a Run button to test	PASSED	1.131 s
5	When - When The user enter Invalid syntax in tryEditor from sheet "pythonCode" and 1	PASSED	10.631 s
6	And - And The user clicks on run button	PASSED	0.118 s
7	Then - Then The user should be presented with error message	PASSED	0.084 s

### (S)- The user is able to navigate to Arrays Using List page

<div>PASSED</div> <div>DURATION - 4.352 s</div>		<div></div>	<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
/ 2:41:17.585 p.m. // 2:41:21.937 p.m. /				
Array Page feature file				
@TS_AR6				

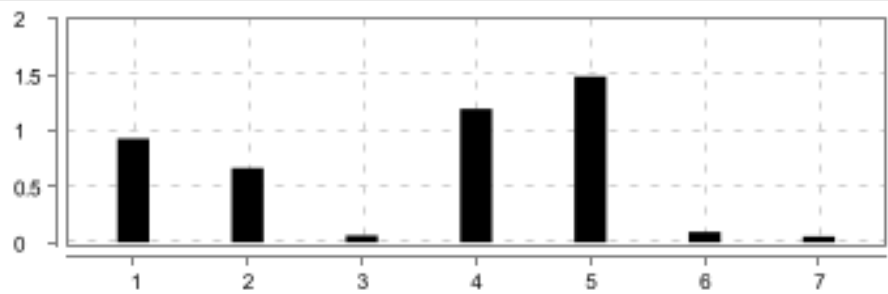

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	1.018 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.650 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.041 s
4	Given - Given The user is on the "Array page" after logged in	PASSED	0.355 s
5	When - When The user clicks Arrays Using List link	PASSED	0.355 s
6	Then - Then The user should be redirected to "Arrays Using List" page	PASSED	0.012 s

### (S)- The user is able to navigate to a page having an tryEditor from Arrays Using List page

PASSED		DURATION - 4.630 s			<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 2:41:21.970 p.m. // 2:41:26.600 p.m. /						
Array Page feature file						
@TS_AR7						

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.900 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.587 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.043 s
4	Given - Given The user is on the "Arrays Using List page" after logged in	PASSED	0.575 s
5	When - When The user clicks "Try Here" button on the "Arrays Using List page"	PASSED	0.924 s
6	Then - Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.006 s

### (S)- The user is able run code in tryEditor for Arrays Using List page

PASSED		DURATION - 5.897 s			<div>Steps</div> <div>Total - 7</div> <div>Pass - 7</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 2:41:26.633 p.m. // 2:41:32.530 p.m. /						
Array Page feature file						
@TS_AR8						

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.929 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.665 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.062 s
4	Given - Given The user is in a page having an tryEditor with a Run button to test	PASSED	1.195 s
5	When - When The user enter valid python code in tryEditor from sheet "pythonCode" and 0	PASSED	1.487 s
6	And - And The user clicks on run button	PASSED	0.094 s
7	Then - Then The user should be presented with Run result	PASSED	0.052 s



**(S)- The user is able run code in tryEditor for Arrays Using List page page**

<b>PASSED</b>	<b>DURATION - 4.745 s</b>		<b>Steps</b> Total - 7 Pass - 7 Fail - 0 Skip - 0	
/ 2:41:32.558 p.m. // 2:41:37.303 p.m. /				
Array Page feature file				
@TS_AR9				

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.922 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.785 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.055 s
4	Given - Given The user is in a page having an tryEditor with a Run button to test	PASSED	0.737 s
5	When - When The user enter Invalid syntax in tryEditor from sheet "pythonCode" and 1	PASSED	0.548 s
6	And - And The user clicks on run button	PASSED	0.111 s
7	Then - Then The user should be presented with error message	PASSED	0.019 s

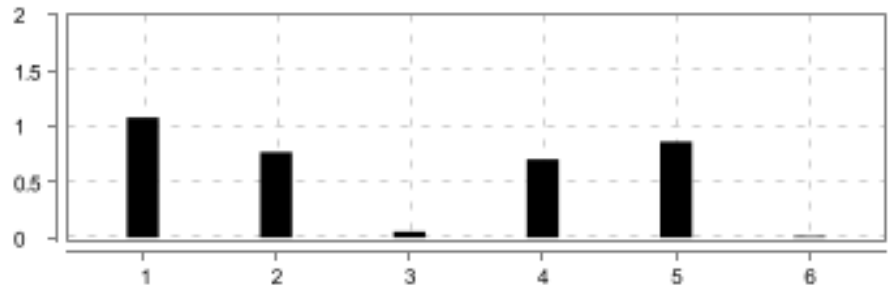

**(S)- The user is able to navigate to Basic Operations in Lists page**

<b>PASSED</b>	<b>DURATION - 4.784 s</b>		<b>Steps</b> Total - 6 Pass - 6 Fail - 0 Skip - 0	
/ 2:41:37.352 p.m. // 2:41:42.136 p.m. /				
Array Page feature file				
@TS_AR10				

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.877 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.599 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.042 s
4	Given - Given The user is on the "Array page" after logged in	PASSED	0.348 s

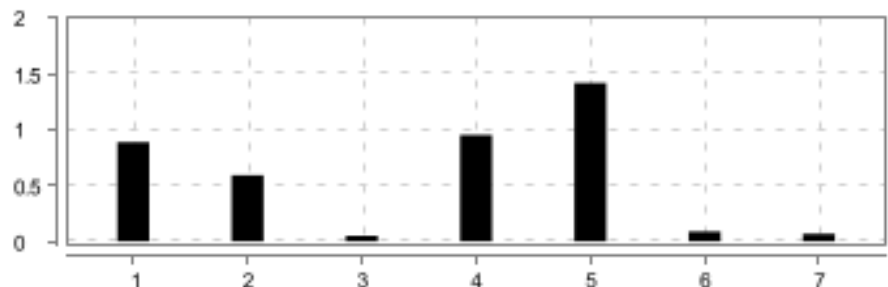

#	Step / Hook Details	Status	Duration
5	When - When The user clicks Basic Operations in Lists link	PASSED	1.382 s
6	Then - Then The user should be redirected to Basic Operations in Lists page	PASSED	0.023 s

### (S)- The user is able to navigate to a page having an tryEditor f Basic Operations in Lists page

<div>PASSED</div> <div>DURATION - 5.066 s</div>	<div></div>	<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 2:41:42.168 p.m. // 2:41:47.234 p.m. /</div>			
<div>Array Page feature file</div>			
<div>@TS_array_11</div>			

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	1.078 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.768 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.052 s
4	Given - Given The user is on the "Basic Operations in Lists" after logged in	PASSED	0.703 s
5	When - When The user clicks "Try Here" button on "Basic Operations in Lists" page	PASSED	0.861 s
6	Then - Then The user should be redirected to a page having an tryEditor with a Run button to test	PASSED	0.011 s

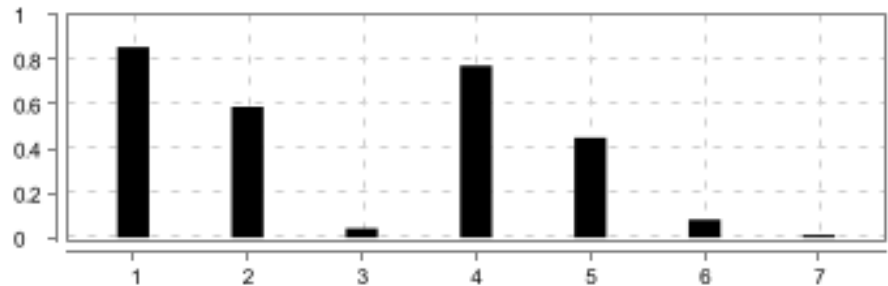

### (S)- The user is able run code in tryEditor for Basic Operations in Lists page

PASSED		DURATION - 5.491 s			<div>Steps</div> <div>Total - 7</div> <div>Pass - 7</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 2:41:47.272 p.m. // 2:41:52.763 p.m. /						
Array Page feature file						
@TS_array_12						

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.890 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.593 s

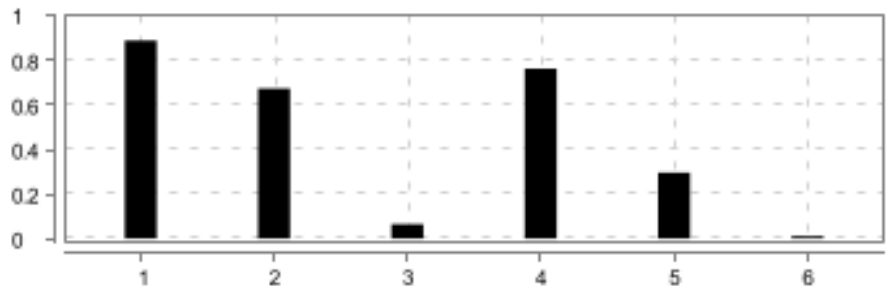

#	Step / Hook Details	Status	Duration
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.050 s
4	Given - Given The user is in a page having an tryEditor with a Run button to test	PASSED	0.953 s
5	When - When The user enter valid python code in tryEditor from sheet "pythonCode" and 0	PASSED	1.419 s
6	And - And The user clicks on run button	PASSED	0.087 s
7	Then - Then The user should be presented with Run result	PASSED	0.068 s

### (S)- The user is presented with error message for code with invalid syntax in tryEditor for Basic Operations in Lists page

PASSED		DURATION - 4.163 s			<div>Steps</div> <div>Total - 7</div> <div>Pass - 7</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 2:41:52.787 p.m. // 2:41:56.950 p.m. /						
Array Page feature file						
@TS_array_13						

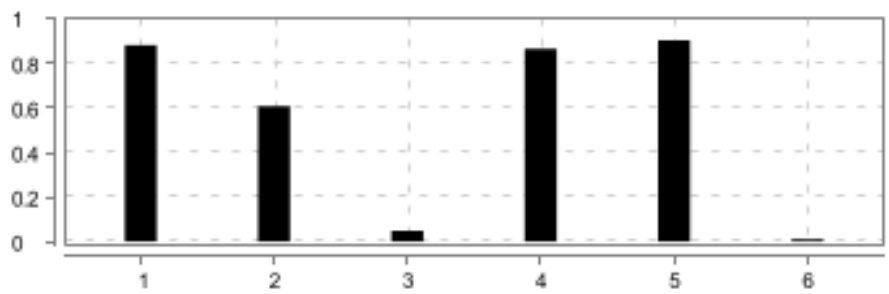

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.856 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.588 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.041 s
4	Given - Given The user is in a page having an tryEditor with a Run button to test	PASSED	0.772 s
5	When - When The user enter Invalid syntax in tryEditor from sheet "pythonCode" and 1	PASSED	0.449 s
6	And - And The user clicks on run button	PASSED	0.080 s
7	Then - Then The user should be presented with error message	PASSED	0.012 s

**(S)- The user is able to navigate to Practice page**

<b>PASSED</b>	<b>DURATION - 4.279 s</b>		<b>Steps</b> Total - 6 Pass - 6 Fail - 0 Skip - 0	
/ 2:41:56.993 p.m. // 2:42:01.272 p.m. /				
Array Page feature file				
@TS_array_14				

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.890 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.674 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.064 s
4	Given - Given The user is on the "Arrays in Python page" after logged in	PASSED	0.764 s
5	When - When The user clicks Practice Questions link	PASSED	0.296 s
6	Then - Then The user should be redirected to Practice page	PASSED	0.011 s

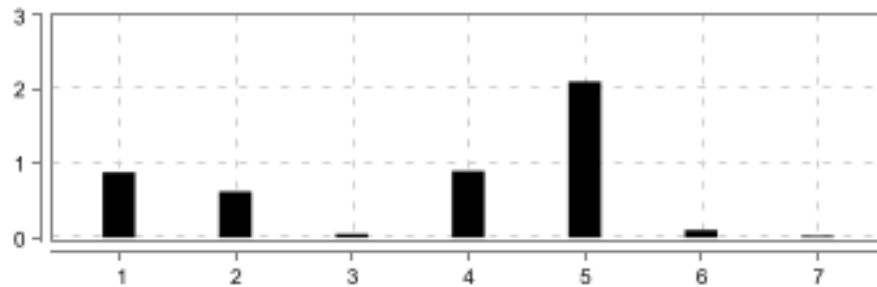

**(S)- The user is able to navigate to Question page from Search the array link**

<b>PASSED</b>	<b>DURATION - 4.869 s</b>		<b>Steps</b> Total - 6 Pass - 6 Fail - 0 Skip - 0	
/ 2:42:01.292 p.m. // 2:42:06.161 p.m. /				
Array Page feature file				
@TS_array_15				


#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.882 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.608 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.048 s
4	Given - Given The user is on the "Practice page" after logged in	PASSED	0.867 s
5	When - When The user clicks the Search the array link	PASSED	0.905 s

#	Step / Hook Details	Status	Duration
6	Then - Then The user should be redirected to question page contains an tryEditor with Run and Submit buttons	PASSED	0.010 s

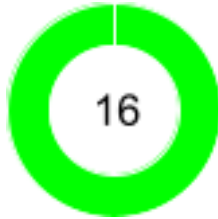
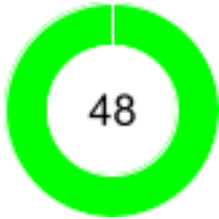
### (S)- The user is able to run code in tryEditor for Search the array link

<div>FAILED</div> <div>DURATION - 6.563 s</div>	<div></div>	<div>Steps</div> <div>Total - 7</div> <div>Pass - 6</div> <div>Fail - 1</div> <div>Skip - 0</div>	<div></div>
<div>/ 2:42:06.182 p.m. // 2:42:12.745 p.m. /</div>			
<div>Array Page feature file</div>			
<div>@TS_array_16</div>			

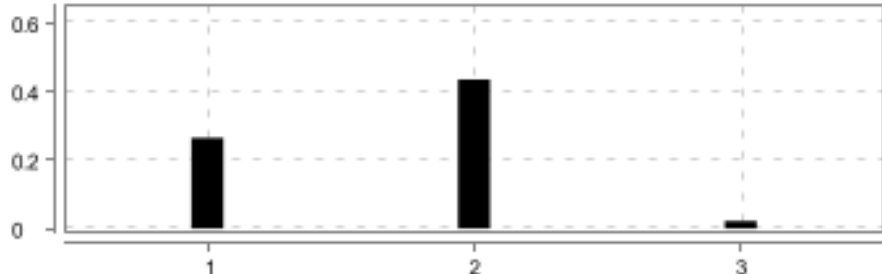

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on sign in Page	PASSED	0.879 s
2	When - When The user enter valid "Numpysdet84" and "sdet84batch" to login	PASSED	0.621 s
3	Then - Then user should be redirected to homePage with the message "New Account Created. You are logged in as <username>"	PASSED	0.048 s
4	Given - Given The user is on "Question" page of "Search the array" after logged in	PASSED	0.899 s
5	When - When The user enter valid python code in tryEditor from sheet "pythonCode" and 2 for the question	PASSED	2.104 s
6	And - And The user clicks on run button	PASSED	0.101 s
7	Then - Then The user should be presented with Run result	FAILED	0.024 s
	org.openqa.selenium.UnhandledAlertException: unexpected alert open: {Alert text : SyntaxError: bad input on line 5} (Session info: chrome=112.0.5615.87): SyntaxError: bad input on line 5 Build info: version: '3.141.59', revision: 'e82be7d358', time: '2018-11-14T08:17:03' System info: host: 'DI', ip: '192.168.2.23', os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '19.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 112.0.5615.87, chrome: {chromedriverVersion: 112.0.5615.49 (bd2a7bcb881c..., userDataDir: C:\Users\divya\AppData\Loca...}, goog:chromeOptions: {debuggerAddress: localhost:54056}, javascriptEnabled: true, networkConnectionEnabled: false, pageLoadStrategy: normal, platform: WINDOWS, platformName: WINDOWS, proxy: Proxy(), setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: c3fdd3e771d8e91f3b78e495516d49d3 *** Element info: {Using=xpath, value=//pre[@id='output']} at org.openqa.selenium.remote.http.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:120) at org.openqa.selenium.remote.http.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:49) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:158) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:83) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:552) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:323) at org.openqa.selenium.remote.RemoteWebDriver.findElementByXPath(RemoteWebDriver.java:428) at org.openqa.selenium.By\$ByXPath.findElement(By.java:353)		

#	Step / Hook Details	Status	Duration
	<pre> at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:315) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:69) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.\$Proxy34.isDisplayed(Unknown Source) at com.pages.TryEditorPage.isResultDisplayed(TryEditorPage.java:58) at stepdefinitions.Arrays_SD.the_user_should_be_presented_with_run_result(Arrays_SD.java:171) at ?.The user should be presented with Run result(file:///C:/Users/divya/git/git1/DSALGO_Cucumber/DS_ALGO_BDD/FeatureFiles/ArrayPage.feature:121) * Not displayable characters are replaced by '?'. </pre>		
	AFTER - AppHooks.ApplicationHooks.tearDown(io.cucumber.java.Scenario)	PASSED	0.379 s
	The_user_is_able_to_run_code_in_tryEditor_for_Search_the_array_link		
			

**(F)- HomePage Feature file**

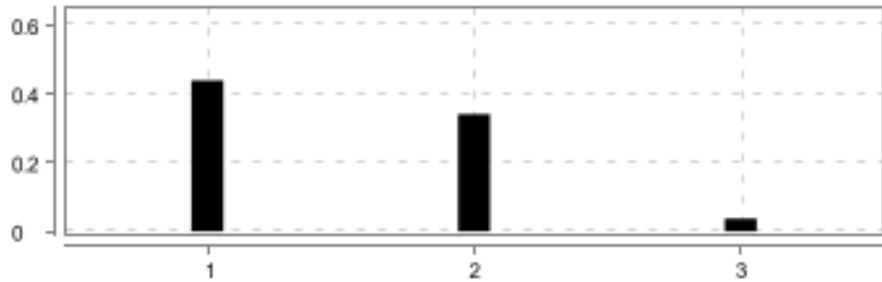

PASSED	DURATION - 42.563 s	Scenarios		Steps	
/ 2:42:12.800 p.m. // 2:42:55.363 p.m. /		Total - 16		Total - 48	
		Pass - 16		Pass - 48	
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

**(S)- User launch home page of an dsalgo project**

PASSED		DURATION - 2.472 s			Steps	
/ 2:42:12.800 p.m. // 2:42:15.272 p.m. /					Total - 3	
HomePage Feature file					Pass - 3	
@TS_01					Fail - 0	
					Skip - 0	

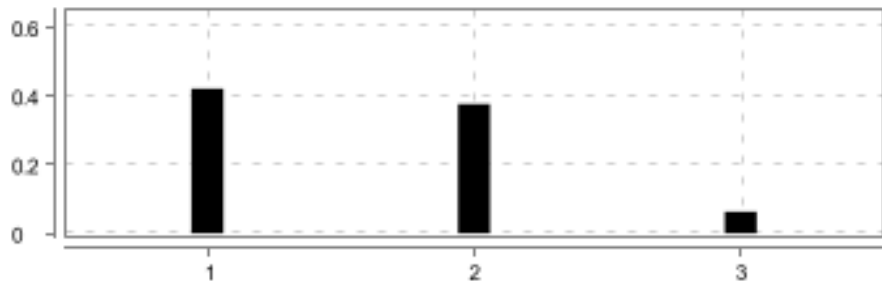

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.265 s
2	When - When The user clicks the "Get Started" button	PASSED	0.436 s
3	Then - Then The user should be redirected to homepage	PASSED	0.022 s

### (S)- User is on Home page and click getstarted link on home page without sign in

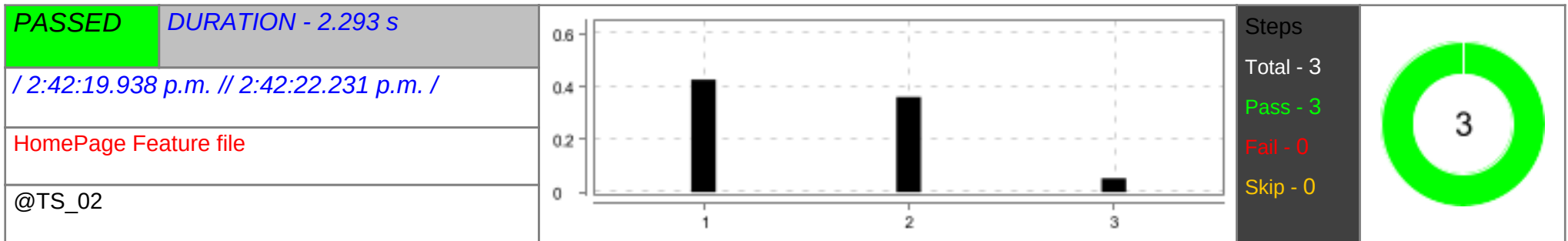
<div>PASSED</div> <div>DURATION - 2.253 s</div>			<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 2:42:15.291 p.m. // 2:42:17.544 p.m. /				
HomePage Feature file				
@TS_02				

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.439 s
2	When - When The user clicks on Get Started link on homepage "Datastructures" without login	PASSED	0.341 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.037 s

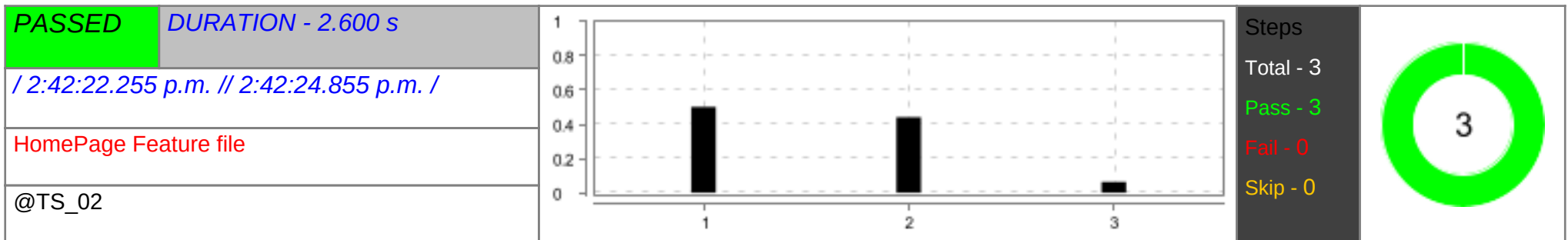
### (S)- User is on Home page and click getstarted link on home page without sign in

PASSED		DURATION - 2.352 s			<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 2:42:17.567 p.m. // 2:42:19.919 p.m. /						
HomePage Feature file						
@TS_02						

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.421 s
2	When - When The user clicks on Get Started link on homepage "Arrays" without login	PASSED	0.376 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.063 s

**(S)- User is on Home page and click getstarted link on home page without sign in**

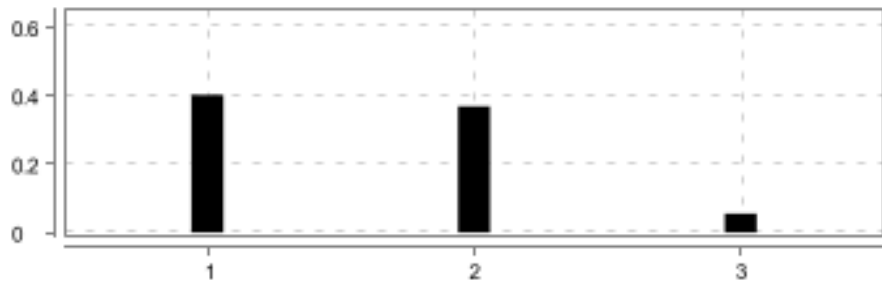

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.427 s
2	When - When The user clicks on Get Started link on homepage "Linkedlist" without login	PASSED	0.361 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.052 s

**(S)- User is on Home page and click getstarted link on home page without sign in**

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.502 s
2	When - When The user clicks on Get Started link on homepage "Stack" without login	PASSED	0.441 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.063 s

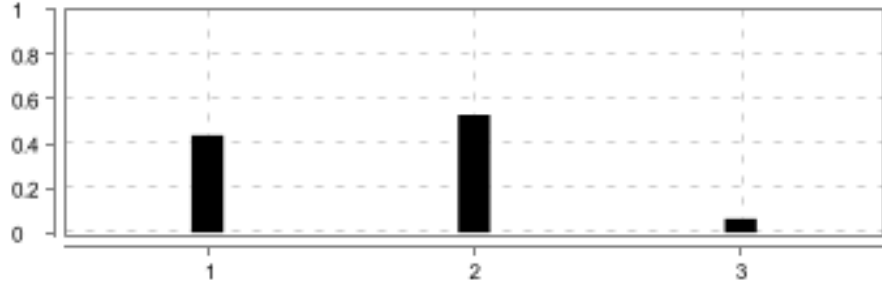



**(S)- User is on Home page and click getstarted link on home page without sign in**

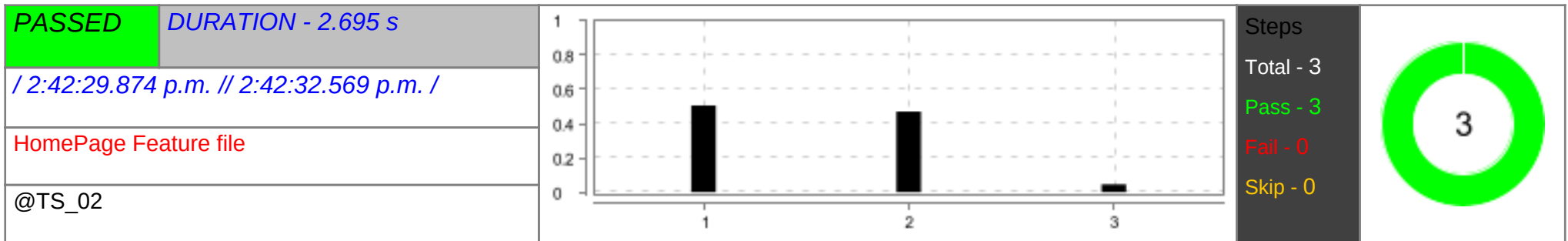
<div>PASSED</div> <div>DURATION - 2.310 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 2:42:24.872 p.m. // 2:42:27.182 p.m. /</div>			
<div>HomePage Feature file</div>			
<div>@TS_02</div>			

#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.402 s
2	When - When The user clicks on Get Started link on homepage "Queue" without login	PASSED	0.369 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.055 s

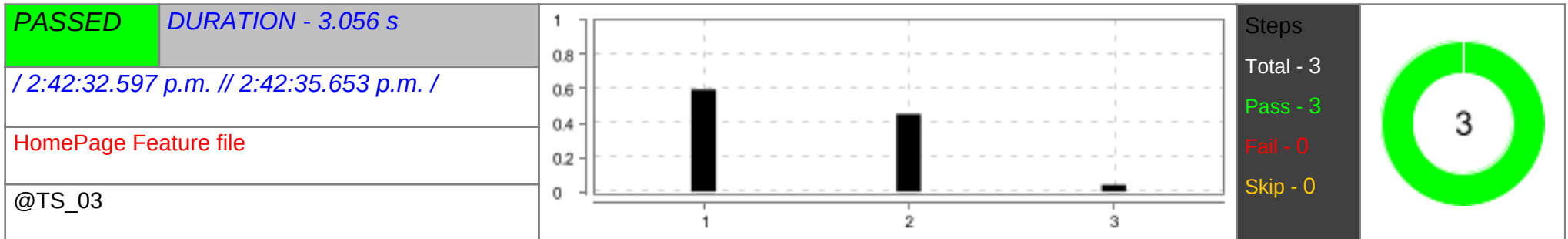
**(S)- User is on Home page and click getstarted link on home page without sign in**

<div>PASSED</div> <div>DURATION - 2.648 s</div>	<div></div>	<div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 2:42:27.206 p.m. // 2:42:29.854 p.m. /</div>			
<div>HomePage Feature file</div>			
<div>@TS_02</div>			

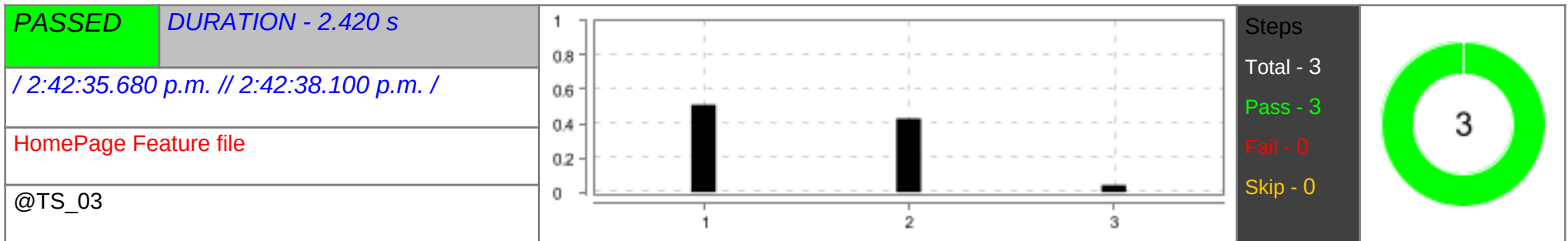
#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.437 s
2	When - When The user clicks on Get Started link on homepage "Tree" without login	PASSED	0.530 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.062 s

**(S)- User is on Home page and click getstarted link on home page without sign in**

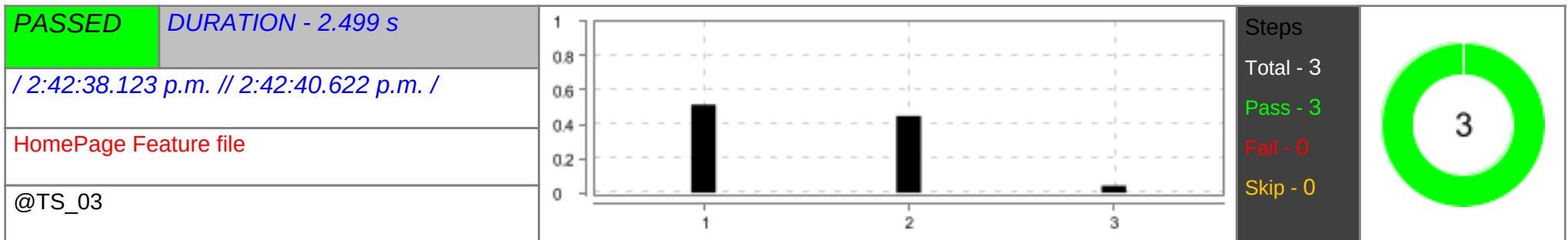
#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.506 s
2	When - When The user clicks on Get Started link on homepage "Graph" without login	PASSED	0.471 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.045 s

**(S)- User is on Home page and click on dropdown without sign in**

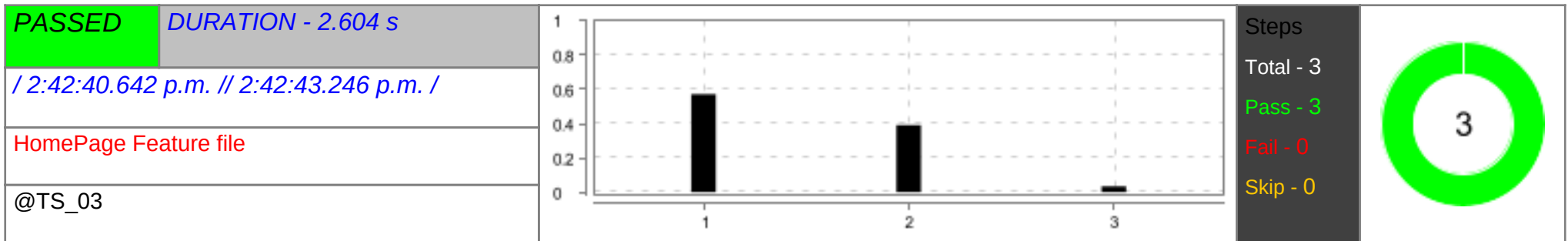
#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.596 s
2	When - When The user clicks on dropdown "Arrays" without login	PASSED	0.453 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.040 s

**(S)- User is on Home page and click on dropdown without sign in**

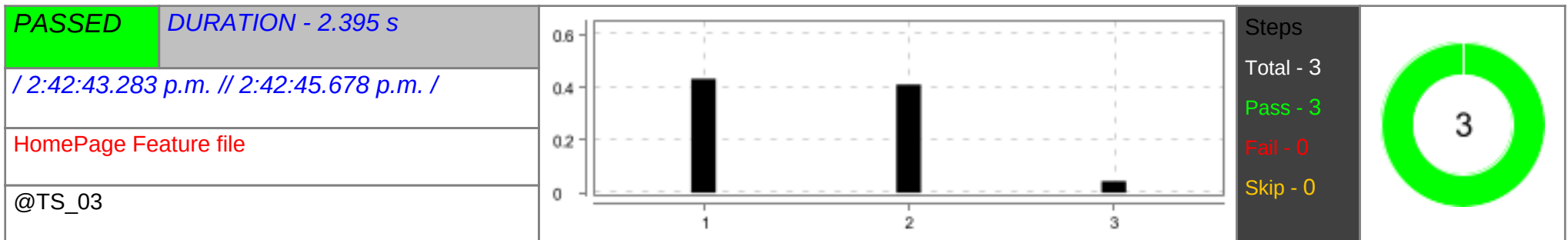
#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.510 s
2	When - When The user clicks on dropdown "Linkedlist" without login	PASSED	0.430 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.041 s

**(S)- User is on Home page and click on dropdown without sign in**

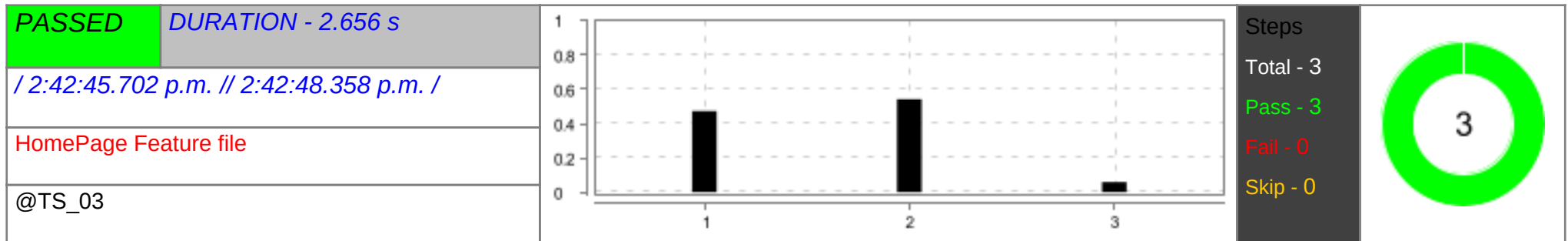
#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.515 s
2	When - When The user clicks on dropdown "Stack" without login	PASSED	0.448 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.041 s

**(S)- User is on Home page and click on dropdown without sign in**

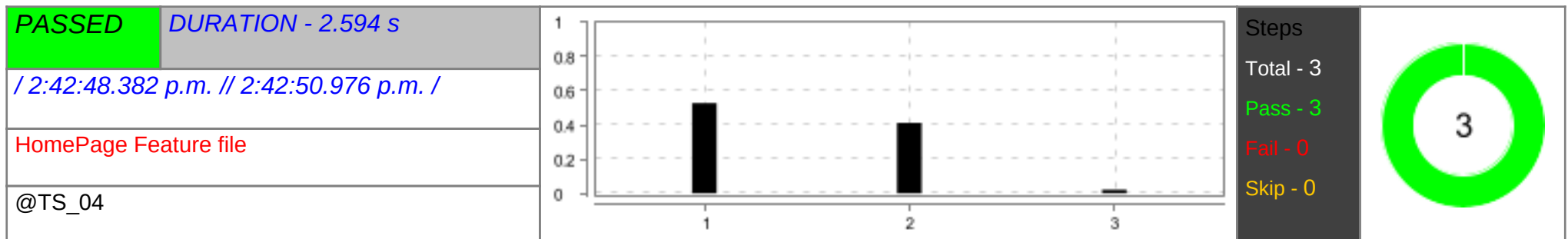
#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.572 s
2	When - When The user clicks on dropdown "Queue" without login	PASSED	0.392 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.034 s

**(S)- User is on Home page and click on dropdown without sign in**

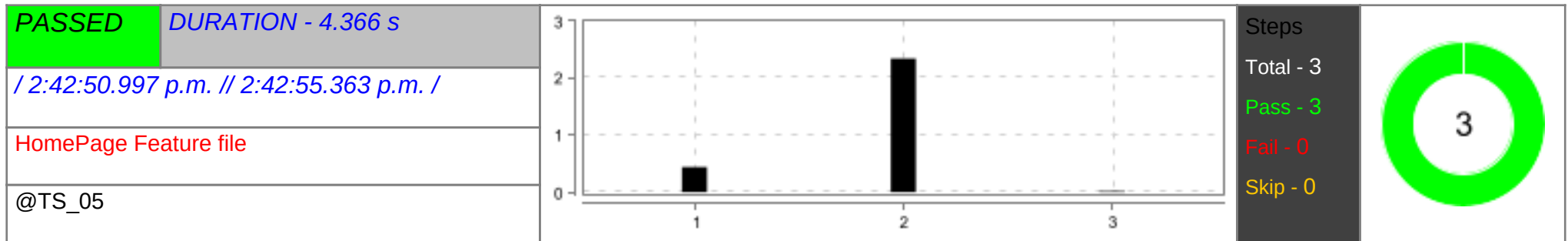
#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.433 s
2	When - When The user clicks on dropdown "Tree" without login	PASSED	0.411 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.044 s

**(S)- User is on Home page and click on dropdown without sign in**

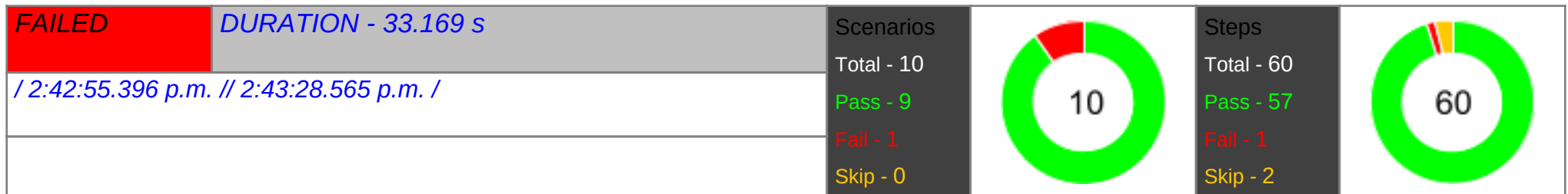
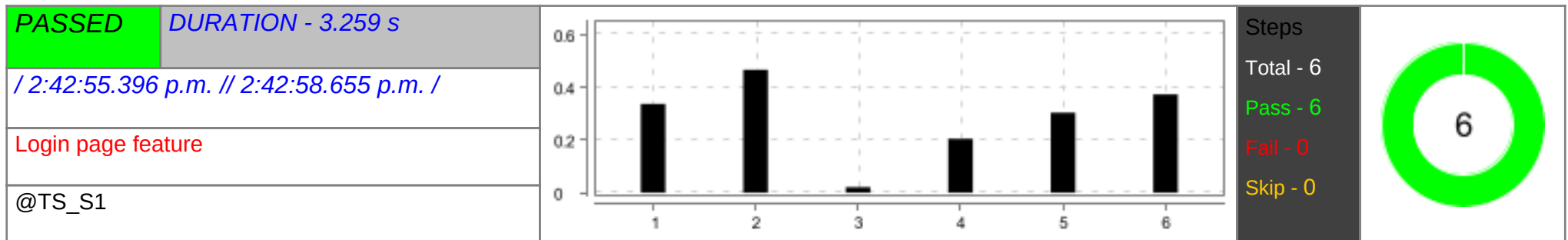
#	Step / Hook Details	Status	Duration
1	Given - Given The user is on Home page	PASSED	0.473 s
2	When - When The user clicks on dropdown "Graph" without login	PASSED	0.542 s
3	Then - Then The user get warning message "You are not logged in"	PASSED	0.058 s

**(S)- User is on Home page and click on sign in**

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens Home Page	PASSED	0.528 s
2	When - When The user clicks "Sign in"	PASSED	0.412 s
3	Then - Then The user should be redirected to Sign in page	PASSED	0.020 s

**(S)- User is on Home page and click on Register**

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens Home Page	PASSED	0.440 s
2	When - When The user clicks "Register"	PASSED	2.338 s
3	Then - Then The user should be redirected to Register form	PASSED	0.019 s

**(F)- Login page feature****(S)- The user is able to signin with registered credential**

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.337 s

#	Step / Hook Details	Status	Duration
2	When - When The user clicks the "Get Started" button	PASSED	0.467 s
3	Then - Then The user should be redirected to homepage	PASSED	0.021 s
4	Given - Given The user is in the Sign in page	PASSED	0.205 s
5	When - When The user enters a valid "HarveySpector1" and "Summer@123"	PASSED	0.304 s
6	Then - Then click login button to verify	PASSED	0.374 s

**(S)- Verifying Register link**

<b>PASSED</b>	<b>DURATION - 2.845 s</b>		<b>Steps</b> Total - 6 Pass - 6 Fail - 0 Skip - 0	
/ 2:42:58.690 p.m. // 2:43:01.535 p.m. /				
Login page feature				
@TS_S2				

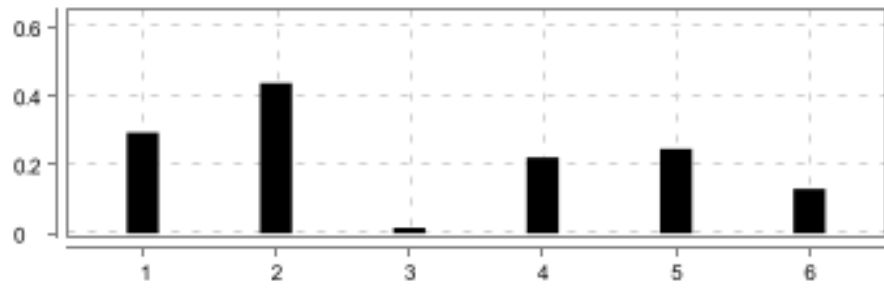

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.266 s
2	When - When The user clicks the "Get Started" button	PASSED	0.487 s
3	Then - Then The user should be redirected to homepage	PASSED	0.027 s
4	Given - Given The user is in the Sign in page	PASSED	0.264 s
5	When - When The user clicks on register link on signin page	PASSED	0.230 s
6	Then - Then The user redirected to Registration page from signin page	PASSED	0.023 s

**(S)- User on login page and login with invalid inputs**

<b>PASSED</b>	<b>DURATION - 3.011 s</b>		<b>Steps</b> Total - 6 Pass - 6 Fail - 0 Skip - 0	
/ 2:43:01.555 p.m. // 2:43:04.566 p.m. /				
Login page feature				
@TS_S3				

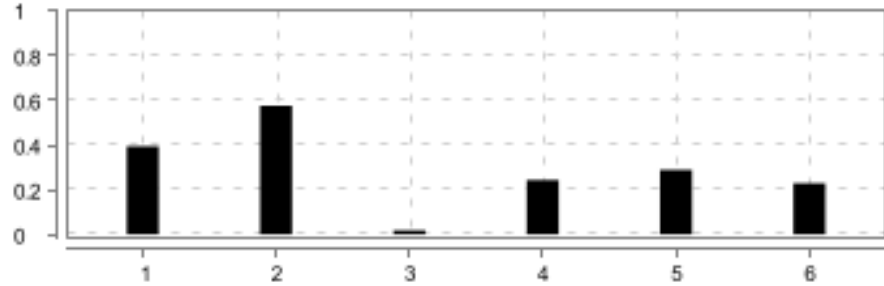

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.306 s
2	When - When The user clicks the "Get Started" button	PASSED	0.436 s
3	Then - Then The user should be redirected to homepage	PASSED	0.016 s
4	Given - Given The user is on signin page	PASSED	0.217 s
5	When - When The user enter invalid "user" and ""	PASSED	0.261 s
6	Then - Then click login button to verify	PASSED	0.128 s

### (S)- User on login page and login with invalid inputs

PASSED		DURATION - 3.111 s			<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>			
/ 2:43:04.597 p.m. // 2:43:07.708 p.m. /								
Login page feature								
@TS_S3								

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.294 s
2	When - When The user clicks the "Get Started" button	PASSED	0.437 s
3	Then - Then The user should be redirected to homepage	PASSED	0.016 s
4	Given - Given The user is on signin page	PASSED	0.221 s
5	When - When The user enter invalid "" and "passowrd"	PASSED	0.246 s
6	Then - Then click login button to verify	PASSED	0.130 s

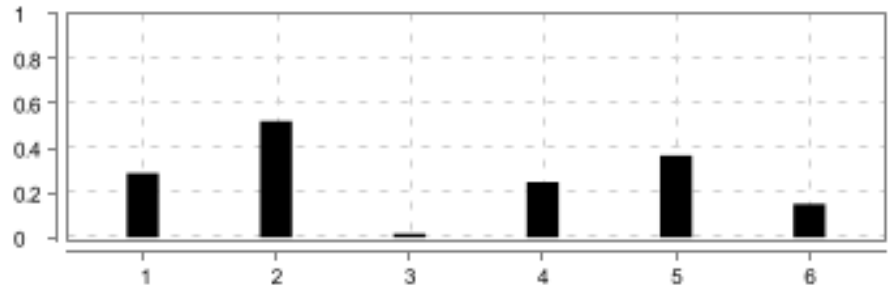

### (S)- User on login page and login with invalid inputs

<div>PASSED</div> <div>DURATION - 3.868 s</div>	<div></div>	<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 2:43:07.743 p.m. // 2:43:11.611 p.m. /</div>			
<div>Login page feature</div>			
<div>@TS_S3</div>			



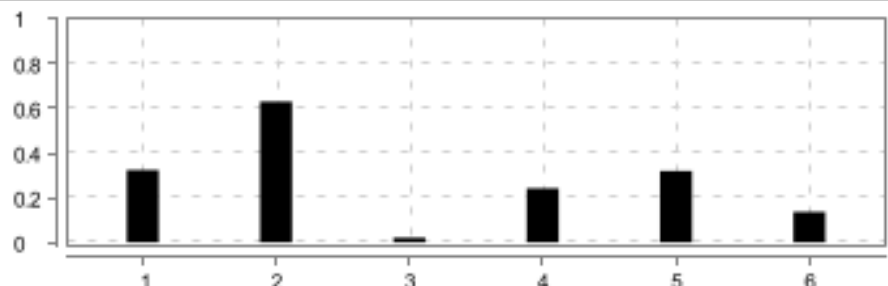

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.394 s
2	When - When The user clicks the "Get Started" button	PASSED	0.576 s
3	Then - Then The user should be redirected to homepage	PASSED	0.017 s
4	Given - Given The user is on signin page	PASSED	0.244 s
5	When - When The user enter invalid "" and ""	PASSED	0.289 s
6	Then - Then click login button to verify	PASSED	0.229 s

### (S)- User on login page and login with invalid and valid inputs from Excel

<div>PASSED</div> <div>DURATION - 3.349 s</div>	<div></div>	<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 2:43:11.650 p.m. // 2:43:14.999 p.m. /</div>			
<div>Login page feature</div>			
<div>@TS_S4</div>			

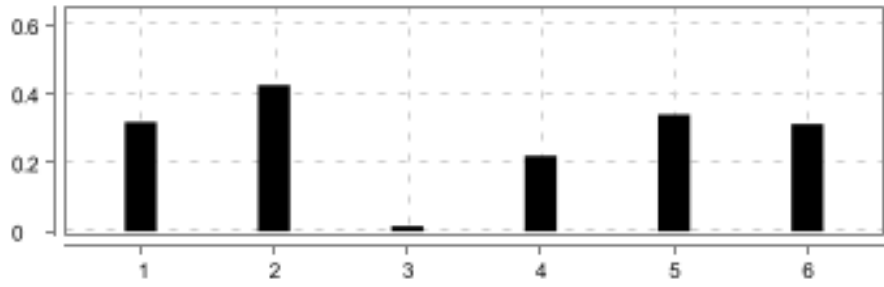

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.288 s
2	When - When The user clicks the "Get Started" button	PASSED	0.520 s
3	Then - Then The user should be redirected to homepage	PASSED	0.016 s
4	Given - Given The user is on signin page	PASSED	0.248 s
5	When - When The user enter sheet "Sheet1" and 0	PASSED	0.366 s
6	Then - Then click login button to verify	PASSED	0.150 s

### (S)- User on login page and login with invalid and valid inputs from Excel

PASSED		DURATION - 3.648 s			<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 2:43:15.043 p.m. // 2:43:18.691 p.m. /						
Login page feature						
@TS_S4						

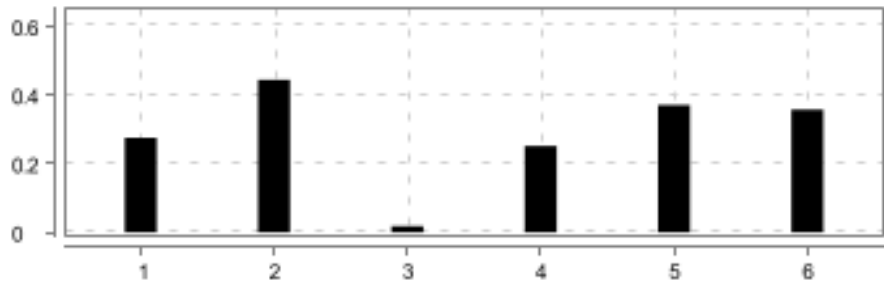

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.324 s
2	When - When The user clicks the "Get Started" button	PASSED	0.631 s
3	Then - Then The user should be redirected to homepage	PASSED	0.020 s
4	Given - Given The user is on signin page	PASSED	0.242 s
5	When - When The user enter sheet "Sheet1" and 1	PASSED	0.319 s
6	Then - Then click login button to verify	PASSED	0.136 s

### (S)- User on login page and login with invalid and valid inputs from Excel

<b>PASSED</b>	<b>DURATION - 3.511 s</b>		<b>Steps</b> Total - 6 Pass - 6 Fail - 0 Skip - 0	
/ 2:43:18.718 p.m. // 2:43:22.229 p.m. /				
Login page feature				
@TS_S4				

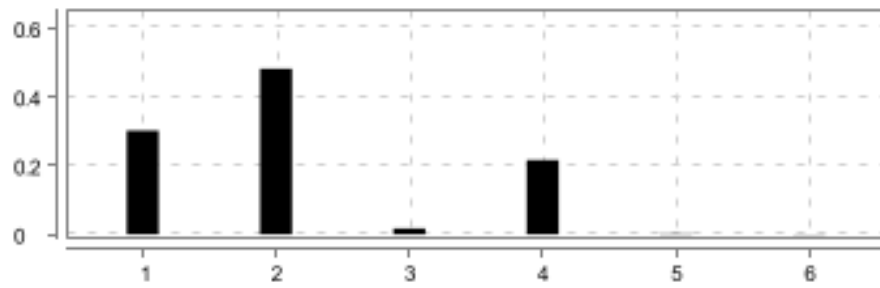

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.318 s
2	When - When The user clicks the "Get Started" button	PASSED	0.426 s
3	Then - Then The user should be redirected to homepage	PASSED	0.015 s
4	Given - Given The user is on signin page	PASSED	0.220 s
5	When - When The user enter sheet "Sheet1" and 2	PASSED	0.340 s
6	Then - Then click login button to verify	PASSED	0.313 s


### (S)- User on login page and login with invalid and valid inputs from Excel

<b>PASSED</b>	<b>DURATION - 3.320 s</b>		<b>Steps</b> Total - 6 Pass - 6 Fail - 0 Skip - 0	
/ 2:43:22.251 p.m. // 2:43:25.571 p.m. /				
Login page feature				
@TS_S4				

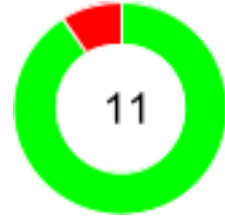
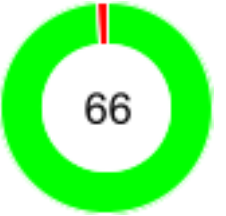
#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.275 s
2	When - When The user clicks the "Get Started" button	PASSED	0.444 s
3	Then - Then The user should be redirected to homepage	PASSED	0.018 s
4	Given - Given The user is on signin page	PASSED	0.252 s
5	When - When The user enter sheet "Sheet1" and 3	PASSED	0.371 s
6	Then - Then click login button to verify	PASSED	0.357 s

**(S)- Verifying signout link**

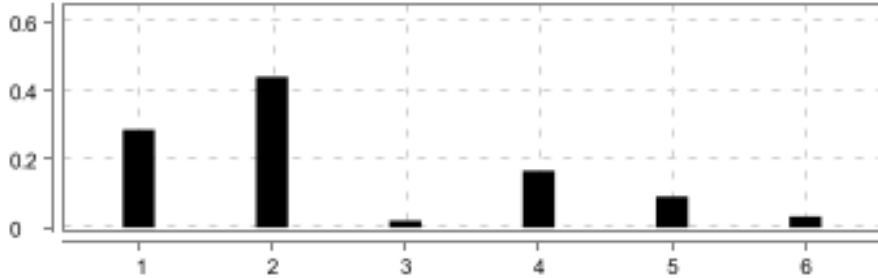

<div>FAILED</div> <div>DURATION - 2.973 s</div>		<div></div>	<div>Steps</div> <div>Total - 6</div> <div>Pass - 3</div> <div>Fail - 1</div> <div>Skip - 2</div>	<div></div>
/ 2:43:25.592 p.m. // 2:43:28.565 p.m. /				
Login page feature				
@TS_S5				

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.302 s
2	When - When The user clicks the "Get Started" button	PASSED	0.482 s
3	Then - Then The user should be redirected to homepage	PASSED	0.017 s
4	Given - Given The user is in the Home page with valid log in java.lang.NullPointerException: Cannot invoke "java.util.Properties.getProperty(String)" because "this.prop" is null at stepdefinitions.LoginSteps.the_user_is_in_the_home_page_with_valid_log_in(LoginSteps.java:100) at ?.The user is in the Home page with valid log in(file:///C:/Users/divya/git/git1/DSALGO_Cucumber/DS_ALGO_BDD/FeatureFiles/LoginPage.feature:43) * Not displayable characters are replaced by '?'.	FAILED	0.216 s
5	When - When The user clicks "Sign out"	SKIPPED	0.002 s
6	Then - Then The user redirected to homepage	SKIPPED	0.001 s
	AFTER - AppHooks.ApplicationHooks.tearDown(io.cucumber.java.Scenario)	PASSED	0.389 s
	Verifying_signout_link		
			

**(F)- User Registration Page**

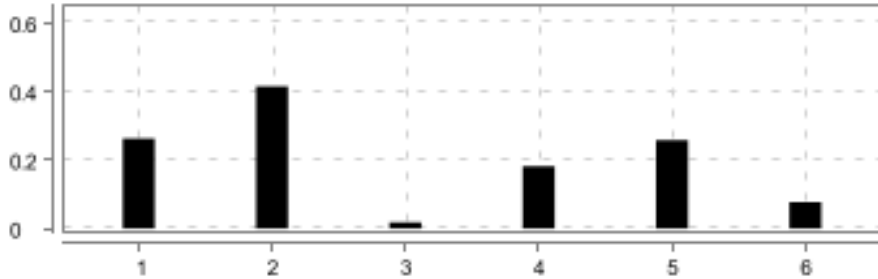

<b>FAILED</b>	<b>DURATION - 33.996 s</b>	Scenarios		Steps	
/ 2:43:28.593 p.m. // 2:44:02.589 p.m. /		Total - 11		Total - 66	
		Pass - 10		Pass - 65	
		Fail - 1		Fail - 1	
		Skip - 0		Skip - 0	

**(S)- The user is presented with error message for empty fields below Username textbox**

<b>PASSED</b>	<b>DURATION - 2.652 s</b>		Steps	
/ 2:43:28.593 p.m. // 2:43:31.245 p.m. /			Total - 6	
User Registration Page			Pass - 6	
@TS_R1			Fail - 0	
			Skip - 0	

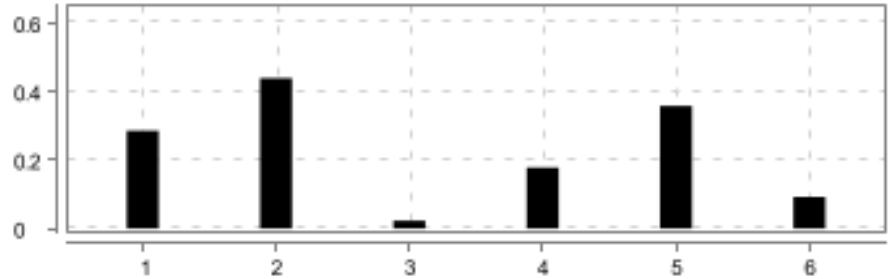

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.286 s
2	When - When The user clicks the "Get Started" button	PASSED	0.440 s
3	Then - Then The user should be redirected to homepage	PASSED	0.020 s
4	Given - Given The user opens Register Page	PASSED	0.166 s
5	When - When The user clicks "Register" button with all fields empty	PASSED	0.091 s
6	Then - Then It should display an error "Please fill out this field." below Username textbox	PASSED	0.032 s

**(S)- The user is presented with error message for empty fields below Password textbox**

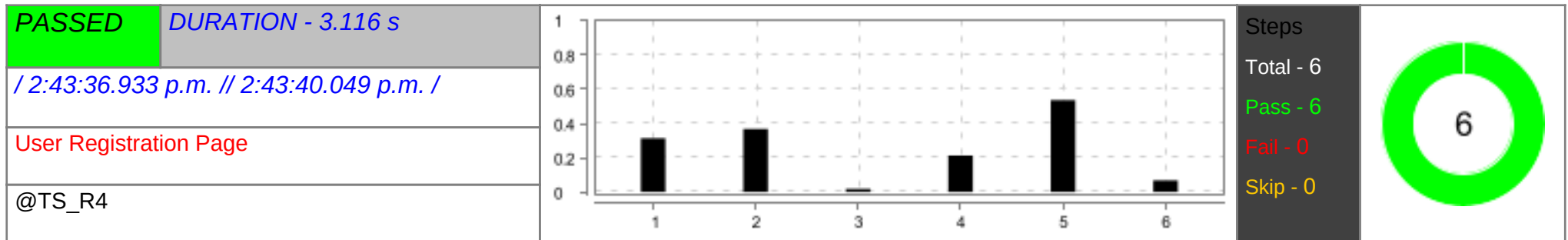
<b>PASSED</b>	<b>DURATION - 2.744 s</b>		Steps	
/ 2:43:31.267 p.m. // 2:43:34.011 p.m. /			Total - 6	
User Registration Page			Pass - 6	
@TS_R2			Fail - 0	
			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.263 s
2	When - When The user clicks the "Get Started" button	PASSED	0.416 s
3	Then - Then The user should be redirected to homepage	PASSED	0.018 s
4	Given - Given The user opens Register Page	PASSED	0.182 s
5	When - When The user clicks "Register" button after entering username with other fields empty <div>username</div> <div>Numpy@sdet84_1</div>	PASSED	0.258 s
6	Then - Then It should display an error "Please fill out this field." below Password textbox	PASSED	0.077 s

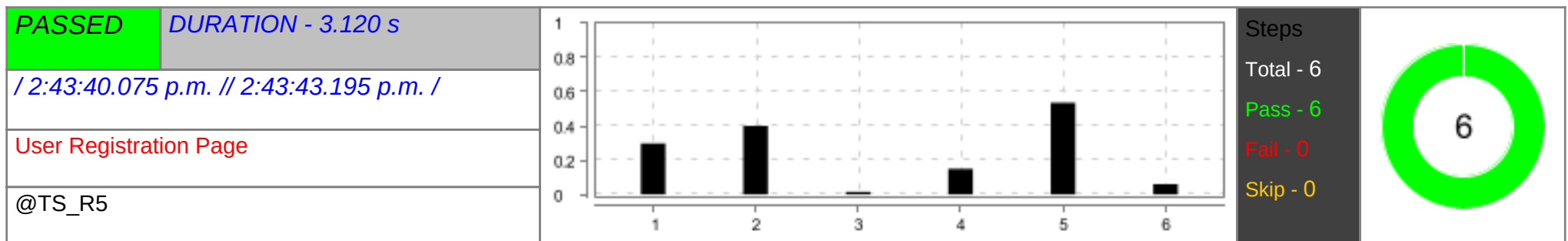
### (S)- The user is presented with error message for empty fields below Password Confirmation textbox

PASSED		DURATION - 2.868 s			Steps Total - 6 Pass - 6 Fail - 0 Skip - 0			
/ 2:43:34.036 p.m. // 2:43:36.904 p.m. /								
User Registration Page								
@TS_R3								

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.286 s
2	When - When The user clicks the "Get Started" button	PASSED	0.439 s
3	Then - Then The user should be redirected to homepage	PASSED	0.023 s
4	Given - Given The user opens Register Page	PASSED	0.178 s
5	When - When The user clicks "Register" button after entering "username" and "password" with Password Confirmation field empty <div>username</div> <div>Numpy@sdet84_1</div> <div>password</div> <div>testpassword</div>	PASSED	0.358 s
6	Then - Then It should display an error "Please fill out this field." below Password Confirmation textbox	PASSED	0.092 s

**(S)- The user is presented with error message for invalid username**

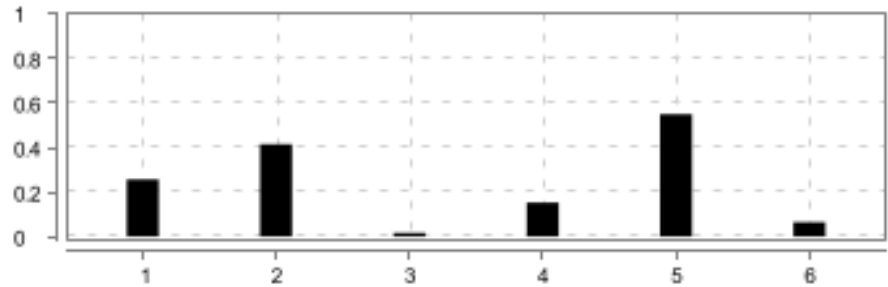

#	Step / Hook Details	Status	Duration		
1	Given - Given The user opens DS Algo portal link	PASSED	0.314 s		
2	When - When The user clicks the "Get Started" button	PASSED	0.368 s		
3	Then - Then The user should be redirected to homepage	PASSED	0.017 s		
4	Given - Given The user opens Register Page	PASSED	0.212 s		
5	When - When The user enters a "username" with characters other than Letters, digits and "@./+/-/_"	PASSED	0.537 s		
	username			password	password confirmation
	&**&**&			testpassword	testpassword
6	Then - Then It should display an error message "password_mismatch:The two password fields didn't match."	PASSED	0.067 s		

**(S)- The user is presented with error message for username already exists    The user is presented with error message for username already exists**

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.298 s
2	When - When The user clicks the "Get Started" button	PASSED	0.401 s
3	Then - Then The user should be redirected to homepage	PASSED	0.015 s

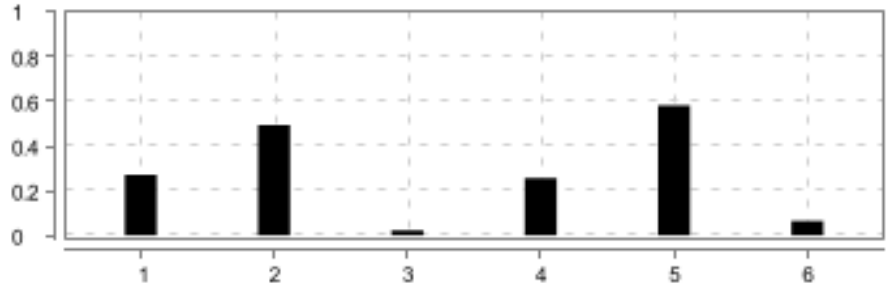

#	Step / Hook Details			Status	Duration
4	Given - Given The user opens Register Page			PASSED	0.150 s
5	When - When The user enters a valid existing "username""with "password" and "password confirmation"			PASSED	0.535 s
	username	password	password confirmation		
	Numpy@sdet84_1	RT56YUabc	RT56YUabc		
6	Then - Then It should display an error message "password_mismatch:The two password fields didn't match."			PASSED	0.060 s

### (S)- The user is presented with error message for password mismatch    The user opens Register Page

PASSED		DURATION - 3.057 s			<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>	
/ 2:43:43.233 p.m. // 2:43:46.290 p.m. /						
User Registration Page						
@TS_R6						

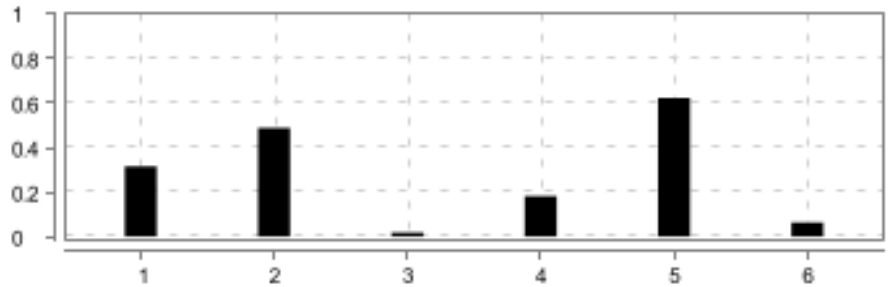

#	Step / Hook Details			Status	Duration
1	Given - Given The user opens DS Algo portal link			PASSED	0.256 s
2	When - When The user clicks the "Get Started" button			PASSED	0.415 s
3	Then - Then The user should be redirected to homepage			PASSED	0.016 s
4	Given - Given The user opens Register Page			PASSED	0.153 s
5	When - When The user clicks "Register" button after entering valid "username" and different passwords in "password" and "password confirmation" fields			PASSED	0.550 s
	username	password	password confirmation		
	Numpy@sdet84_1	testpassword	testpassword1		
6	Then - Then It should display an error message "password_mismatch:The two password fields didn't match."			PASSED	0.064 s

**(S)- The user is presented with error message for password with characters less than 8    The user opens Register Page**

<b>PASSED</b>	<b>DURATION - 3.237 s</b>		<b>Steps</b> Total - 6 Pass - 6 Fail - 0 Skip - 0	
/ 2:43:46.313 p.m. // 2:43:49.550 p.m. /				
User Registration Page				
@TS_R7				

#	Step / Hook Details			Status	Duration
1	Given - Given The user opens DS Algo portal link			PASSED	0.271 s
2	When - When The user clicks the "Get Started" button			PASSED	0.494 s
3	Then - Then The user should be redirected to homepage			PASSED	0.022 s
4	Given - Given The user opens Register Page			PASSED	0.257 s
5	When - When The user enters a valid username and password with characters less than 8			PASSED	0.582 s
	username	password	password confirmation		
	Numpy@sdet84_1	a1b2c3d	a1b2c3d		
6	Then - Then It should display an error message "password_mismatch:The two password fields didn't match."			PASSED	0.064 s

**(S)- The user is presented with error message for password with only numbers    The user opens Register Page**

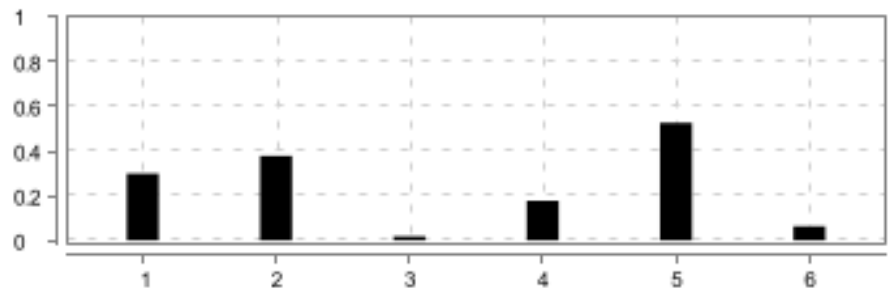

<b>PASSED</b>	<b>DURATION - 3.531 s</b>		<b>Steps</b> Total - 6 Pass - 6 Fail - 0 Skip - 0	
/ 2:43:49.584 p.m. // 2:43:53.115 p.m. /				
User Registration Page				
@TS_R8				

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.316 s
2	When - When The user clicks the "Get Started" button	PASSED	0.488 s
3	Then - Then The user should be redirected to homepage	PASSED	0.018 s

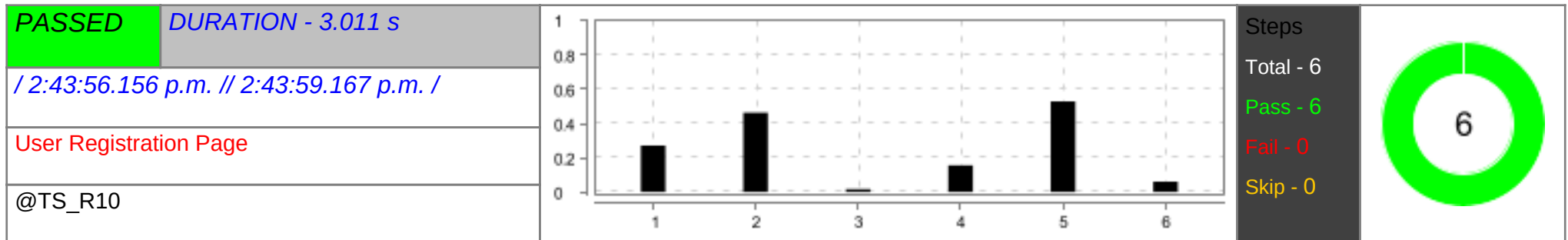


#	Step / Hook Details	Status	Duration
4	Given - Given The user opens Register Page	PASSED	0.182 s
5	When - When The user enters a valid "username" and "password" with only numbers <div> <div>username</div> <div>password</div> <div>password confirmation</div> <div>Numpy@sdet84_1</div> <div>12345678</div> <div>12345678</div> </div>	PASSED	0.623 s
6	Then - Then It should display an error message "password_mismatch:The two password fields didn't match."	PASSED	0.063 s

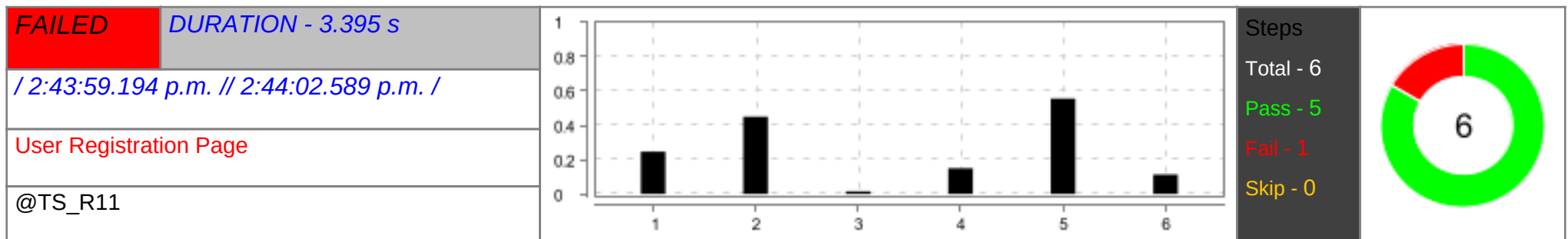
**(S)- The user is presented with error message for password too similar to your other personal information**  
**The user opens Register Page**

<div>PASSED</div> <div>DURATION - 2.991 s</div>	<div></div>	<div>Steps</div> <div>Total - 6</div> <div>Pass - 6</div> <div>Fail - 0</div> <div>Skip - 0</div>	<div></div>
<div>/ 2:43:53.136 p.m. // 2:43:56.127 p.m. /</div>			
<div>User Registration Page</div>			
<div>@TS_R9</div>			

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.299 s
2	When - When The user clicks the "Get Started" button	PASSED	0.378 s
3	Then - Then The user should be redirected to homepage	PASSED	0.017 s
4	Given - Given The user opens Register Page	PASSED	0.177 s
5	When - When The user enters a valid "username" and "password" similar to username <div> <div>username</div> <div>password</div> <div>password confirmation</div> <div>Numpy@sdet84_1</div> <div>testsdet84</div> <div>testsdet84</div> </div>	PASSED	0.527 s
6	Then - Then It should display an error message "password_mismatch:The two password fields didn't match."	PASSED	0.063 s

**(S)- The user is presented with error message for commonly used password    The user opens Register Page**

#	Step / Hook Details			Status	Duration
1	Given - Given The user opens DS Algo portal link			PASSED	0.271 s
2	When - When The user clicks the "Get Started" button			PASSED	0.463 s
3	Then - Then The user should be redirected to homepage			PASSED	0.016 s
4	Given - Given The user opens Register Page			PASSED	0.156 s
5	When - When The user enters a valid "username" and commonly used password "password"			PASSED	0.529 s
	username	password	password confirmation		
	Numpy@sdet84_1	Welcome1	Welcome1		
6	Then - Then It should display an error message "password_mismatch:The two password fields didn't match."			PASSED	0.060 s

**(S)- The user is succesfully able to register    The user opens Register Page**

#	Step / Hook Details	Status	Duration
1	Given - Given The user opens DS Algo portal link	PASSED	0.247 s
2	When - When The user clicks the "Get Started" button	PASSED	0.450 s
3	Then - Then The user should be redirected to homepage	PASSED	0.015 s
4	Given - Given The user opens Register Page	PASSED	0.149 s



(Step) AFTER - AppHooks.  
ApplicationHooks.tearDown(io.cucumber.  
java.Scenario)

(S) The user is able to run code in  
tryEditor for Search the array link

(F) Array Page feature file

### QUESTION

Write a Python Program to check if an element is present in the input array.

Define a function called search(list, value).

For Example:

**Input:** [12, 23, 45, 67, 6, 90] , 12

**Output:** Element Found

**Input:** [12, 23, 45, 67, 6, 90], 25

**Output:** Not Found

Note: The function name should be 'search' which is case sensitive.

```
1 test_list = [1, 6, 3, 5, 3, 4]
2 result = any(item in test_list for item in test_list)
3 print("Does string contain any list element : " +str(bool(result)))
4 def search(input_list, num):
```

Run

Submit

(Step) AFTER - AppHooks.  
ApplicationHooks.tearDown(io.cucumber.  
java.Scenario)

(S) Verifying signout link

(F) Login page feature

NumpyNinja Data Structures ▾

[Register](#) [Sign in](#)

Username:  Password:

If you don't have an account, please [Register!](#)

(Step) AFTER - AppHooks.  
ApplicationHooks.tearDown(io.cucumber.  
java.Scenario)

(S) The user is succesfully able to register  
The user opens Register Page

(F) User Registration Page

NumpyNinja Data Structures ▾

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### Data Structures-Introduction

A Data structure is a way to store, organize, and manage information(or data) in a way that allows the programmer to easily access or modify the values in them.

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### Stack

If we need to organize some data like a stack, so that we will take out those on the top of the stack first, then we have Stack data Structure.

### Array

An array data structure, or simply an array, is a data structure consisting of a collection of elements (values or variables), each identified by at least one array index or key.

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### Queue

A queue is a linear data structure used to represent a linear list. It allows insertion of an element to be done at one end and deletion of an element to be performed at the other end.

### Linked List

If we have frequent insertions and deletions, arrays may not be a good choice. There is another data structure called Linked List. Linked List is a data structure that consists of a group of nodes which together represent a sequence or a list.

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### Tree

The type of non-linear arrangement where a node is attached to one or more nodes directly beneath it, is a special type of graph known as tree. In this data structure, the top most node is called the root and the connections between nodes are called edges. Nodes that have no children are called leaf nodes and non-leaf nodes are called internal nodes.