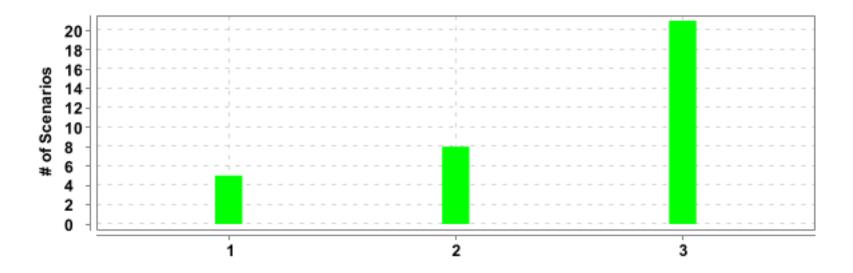


Feature			Scenario				Step			
Name	Duration	T	P	F	S	<b>T</b>	P	F	S	
To Automate Introduction page of DS_Algo	5.610 s	5	5	0	0	15	15	0	0	
to automate Signin page of DS_Algo	3.175 s	8	8	0	0	25	25	0	0	
To Automate the page of Array	8.913 s	21	21	0	0	65	65	0	0	

Tag		Scenario			Feature			
Name	T	P	F	S	Т	P	F	S
@Start_page	1	1	0	0	1	1	0	0
@Intro_page	1	1	0	0	1	1	0	0
@Signin_page(link)	1	1	0	0	1	1	0	0
@Signin_page(allBlank)	7	7	0	0	1	1	0	0
@Signin_page(enteronlyusername)	1	1	0	0	1	1	0	0
@Signin_page(enteronlypwd)	1	1	0	0	1	1	0	0
@Signin_page(invalidusernamePwd)	1	1	0	0	1	1	0	0
@Signin_page(validUsernameinvalidPassword)	1	1	0	0	1	1	0	0
@Signin_page(validUsernameInvPwd)	1	1	0	0	1	1	0	0
@Signin_page(valid)	1	1	0	0	1	1	0	0
@HomePage	1	1	0	0	1	1	0	0
@DSPage	1	1	0	0	1	1	0	0
@ComplexityPage	1	1	0	0	1	1	0	0
@PracticePage	1	1	0	0	1	1	0	0
@pythonEditor	1	1	0	0	1	1	0	0

FEATURES SUMMARY



#	Feature Name	T	P	F	S	Duration
1	To Automate Introduction page of DS_Algo	5	5	0	0	5.610 s
2	to automate Signin page of DS_Algo	8	8	0	0	3.175 s
3	To Automate the page of Array	21	21	0	0	8.913 s

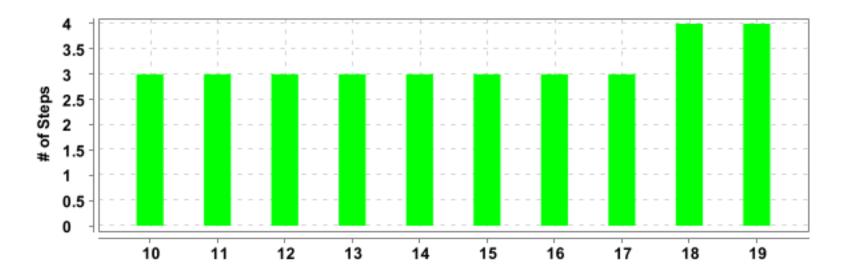
SCENARIOS SUMMARY -- 5 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
1	To Automate Introduction page of DS_Algo	Browser page	3	3	0	0	4.570 s
2	To Automate Introduction page of DS_Algo	DS Algo Get Started page	3	3	0	0	0.500 s
3	To Automate Introduction page of DS_Algo	DS Introduction page	3	3	0	0	0.138 s
4	To Automate Introduction page of DS_Algo	DS Introduction page	3	3	0	0	0.247 s
5	To Automate Introduction page of DS_Algo	DS Introduction page	3	3	0	0	0.032 s
6	to automate Signin page of DS_Algo	DS Algo Introduction Page	4	4	0	0	0.262 s
7	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.237 s
8	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.564 s

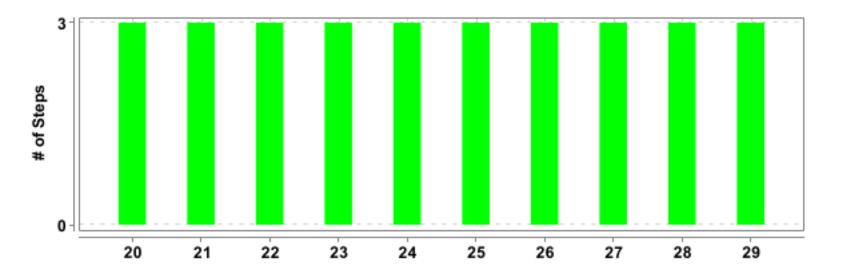
7	# Feat	ure Name	Scenario Name	T	P	F	S	Duration
	to aut	omate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.307 s

SCENARIOS SUMMARY -- 7 --



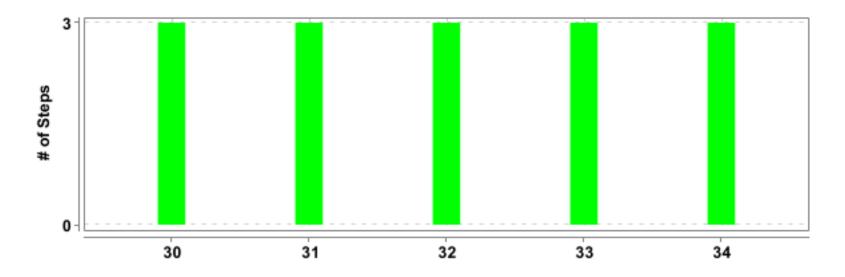
#	Feature Name	Scenario Name	T	P	F	S	Duration
10	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.510 s
11	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.190 s
12	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.443 s
13	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.499 s
14	To Automate the page of Array	Home Page	3	3	0	0	0.236 s
15	To Automate the page of Array	Data Structure Home page	3	3	0	0	0.228 s
16	To Automate the page of Array	Time Complexity Page	3	3	0	0	0.032 s
17	To Automate the page of Array	Python Editor page without data	3	3	0	0	0.703 s
18	To Automate the page of Array	Python Editor page with Invalid data	4	4	0	0	1.367 s
19	To Automate the page of Array	Python Editor page with valid data	4	4	0	0	0.902 s

SCENARIOS SUMMARY -- 8 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
20	To Automate the page of Array	User go back to the previous page	3	3	0	0	0.137 s
21	To Automate the page of Array	Time Complexity Page	3	3	0	0	0.409 s
22	To Automate the page of Array	Home Page	3	3	0	0	0.387 s
23	To Automate the page of Array	Array Page	3	3	0	0	0.368 s
24	To Automate the page of Array	Array Page	3	3	0	0	0.333 s
25	To Automate the page of Array	Array in Python Page	3	3	0	0	0.353 s
26	To Automate the page of Array	Array Using List Page	3	3	0	0	0.332 s
27	To Automate the page of Array	Array Using List Page	3	3	0	0	0.386 s
28	To Automate the page of Array	Basic operations in Lists page	3	3	0	0	0.330 s
29	To Automate the page of Array	Basic operations in Lists page	3	3	0	0	0.336 s

SCENARIOS SUMMARY -- 9 --

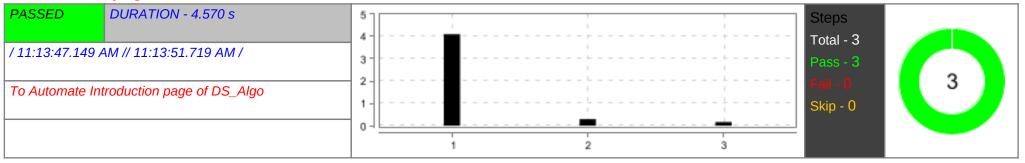


#	Feature Name	Scenario Name	T	P	F	S	Duration
30	To Automate the page of Array	Application of Array page	3	3	0	0	0.348 s
31	To Automate the page of Array	Practice Questions page	3	3	0	0	0.333 s
32	To Automate the page of Array	Practice Questions page	3	3	0	0	0.375 s
33	To Automate the page of Array	Practice Questions page	3	3	0	0	0.284 s
34	To Automate the page of Array	Practice Questions page	3	3	0	0	0.380 s

# **To Automate Introduction page of DS\_Algo**

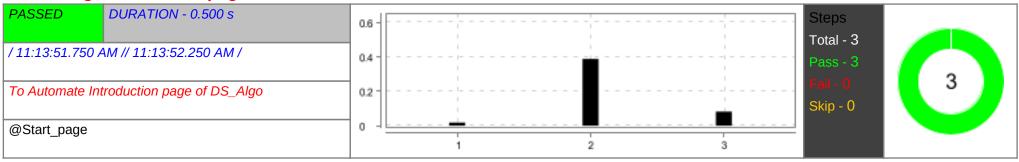
PASSED	DURATION - 5.610 s	Scenarios		Steps	
		Total - 5		Total - 15	
/ 11:13:47.138 AM	// 11:13:52.748 AM /	Pass - 5	5	Pass - 15	15
		Fail - 0		Fail - 0	10
		Skip - 0		Skip - 0	

#### **Browser page**



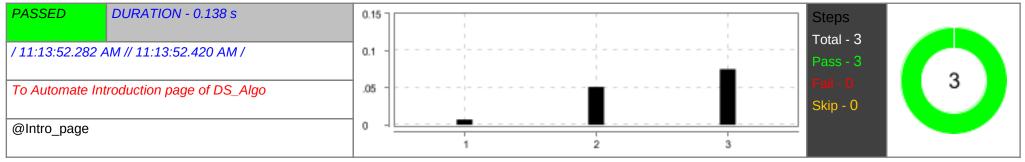
#	Step / Hook Details	Status	Duration
1	Given The user should be open the browser	PASSED	4.095 s
2	When The user enter the DS_Algo Portal https://dsportalapp.herokuapp.com/	PASSED	0.292 s
3	Then The user should landed on the DS_Algo Get Started page with message "You are at the right place"	PASSED	0.161 s

### **DS Algo Get Started page**



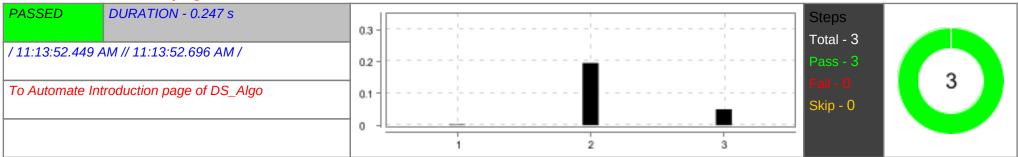
#	Step / Hook Details	Status	Duration
1	Given The user should open the DS Algo Portal URL in any supported browser	PASSED	0.018 s
2	When The user clicks the Get Started button	PASSED	0.389 s
3	Then The user should land in Data Structure Introduction Page with "Register" and "Sign in" links	PASSED	0.082 s

## **DS** Introduction page



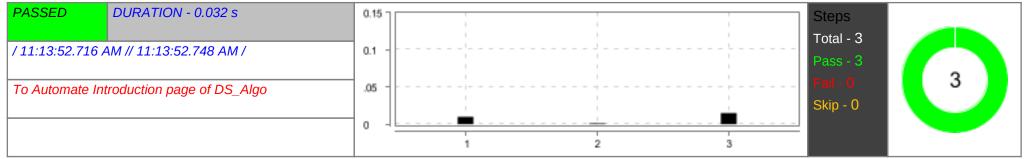
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Introduction page	PASSED	0.007 s
2	When The user clicks the data structure dropdown arrow	PASSED	0.051 s
3	Then The user should able to see 6 options Arrays "Linked,List,Stack,Queue,Tree,Graph" in dropdown menu	PASSED	0.075 s

### **DS** Introduction page



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Introduction page	PASSED	0.002 s
2	When The user selects any data structures item from the drop down without Sign in.	PASSED	0.195 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.050 s

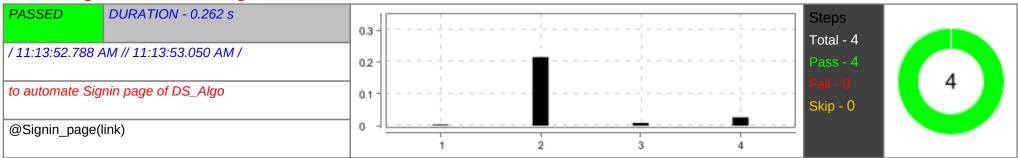
## **DS** Introduction page



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Introduction page	PASSED	0.010 s
2	When The user clicks any "Get Started" buttons of data structures on the DS Introduction page	PASSED	0.001 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.015 s

## to automate Signin page of DS\_Algo

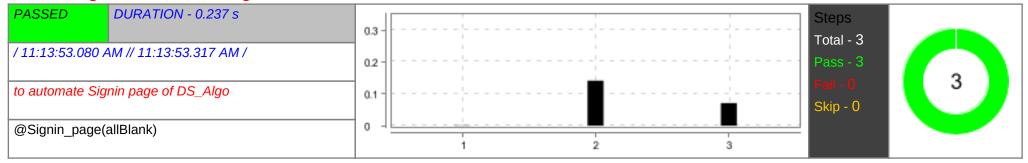
Scenarios		Steps	
Total - 8		Total - 25	
Pass - 8	8	Pass - 25	25
Fail - 0		Fail - 0	
Skip - 0		Skip - 0	
	Total - 8 Pass - 8 Fail - 0	Total - 8 Pass - 8 Fall - 0	Total - 8  Pass - 8  Fail - 0  Total - 25  Pass - 25  Fail - 0



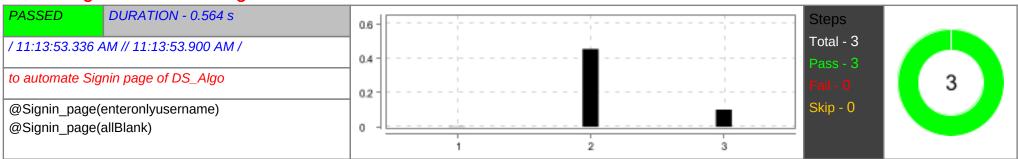
DETAILED SECTION -- 13 --

#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.003 s
2	When The user should click the Sign in link	PASSED	0.215 s
3	Then The user should be redirected to Sign in page	PASSED	0.009 s
4	And The user is able to see "Register!" link below the text boxes	PASSED	0.026 s

#### **DS Algo Introduction Page**



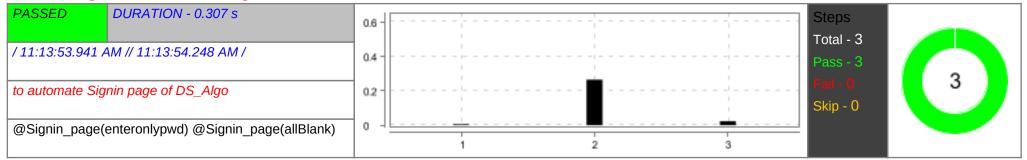
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.001 s
2	When The user clicks login button after leaving the "" textbox and "" textbox blank	PASSED	0.141 s
3	Then The error message "Please fill out this field." appears below Username textbox	PASSED	0.071 s



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.002 s
2	When The user clicks login button after entering the "Trioteamchallengers" and leaves "" textbox blank	PASSED	0.455 s
3	Then The error message "Please fill out this field." appears below Pwd textbox	PASSED	0.100 s

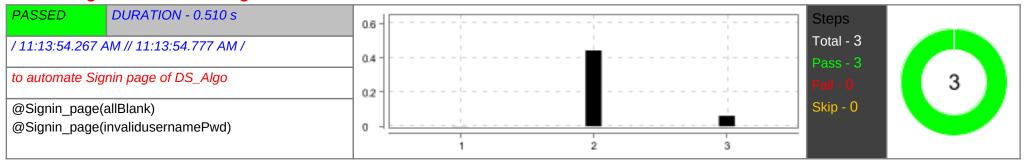
DETAILED SECTION -- 14 --

### **DS Algo Introduction Page**



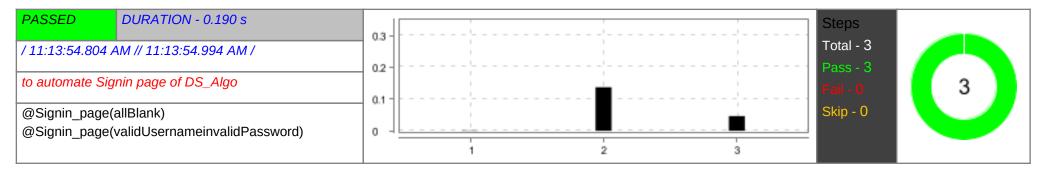
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.006 s
2	When The user clicks login button after entering the "ds@qateam334h" only.	PASSED	0.265 s
3	Then The error message "Please fill out this field." appears below Username textbox	PASSED	0.023 s

#### **DS Algo Introduction Page**



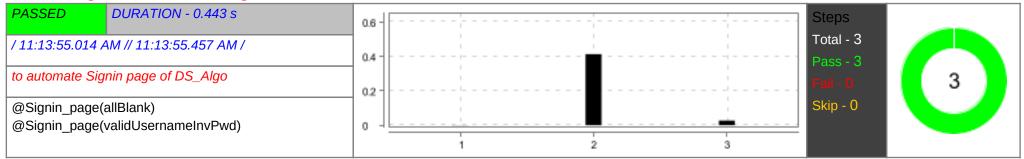
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.001 s
2	When The user clicks login button after entering invalid "teamchallengers" and invalid "ds@qateam334h"	PASSED	0.443 s
3	Then The user should able to see an error message "Invalid Username and Password".	PASSED	0.061 s

DETAILED SECTION -- 15 --



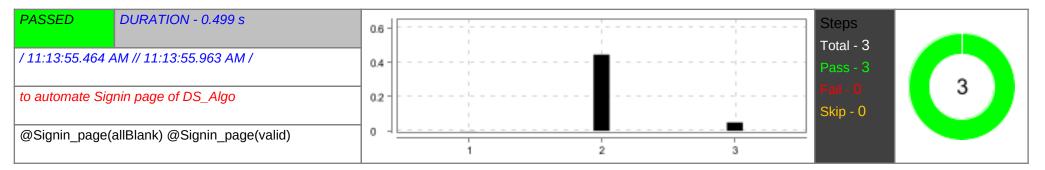
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.001 s
2	When The user clicks login button after entering valid "Trioteamchallengers" and invalid ""	PASSED	0.137 s
3	Then The user should able to see an error message "Invalid Username and Password".	PASSED	0.046 s

#### **DS Algo Introduction Page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.001 s
2	When The user clicks login button after entering valid "Trioteamchallengers" and invalid "ds@qateam334h"	PASSED	0.414 s
3	Then The error message "Please fill out this field." appears below Username textbox	PASSED	0.027 s

DETAILED SECTION -- 16 --

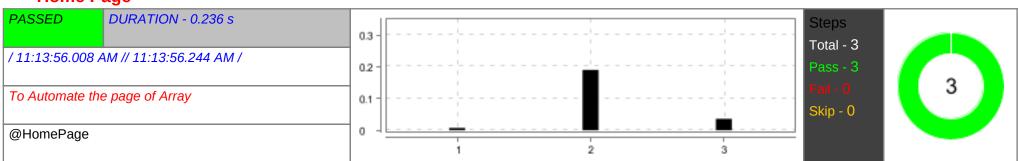


#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.001 s
2	When The user clicks login button after entering valid "Trioteamchallengers" and valid "triothebest@123"	PASSED	0.445 s
3	Then The user should land in Data Structure Home Page with "You are logged in" message	PASSED	0.049 s

# **To Automate the page of Array**

PASSED	DURATION - 8.913 s	Scenarios		Steps	
		Total - 21		Total - 65	
/ 11:13:56.007 A	AM // 11:14:04.920 AM /	Pass - 21	21	Pass - 65	65
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	
		Skip - 0		Skip - 0	

#### **Home Page**

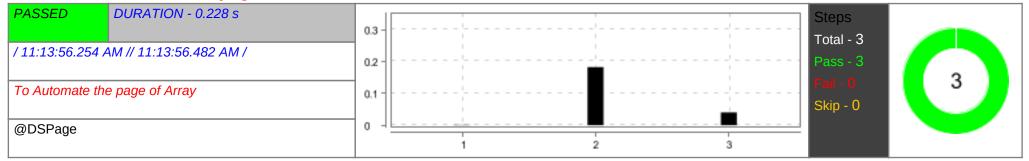


#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Home Page	PASSED	0.007 s
2	When The user clicks Get Started button below the Data structures-Introduction	PASSED	0.190 s

DETAILED SECTION -- 17 --

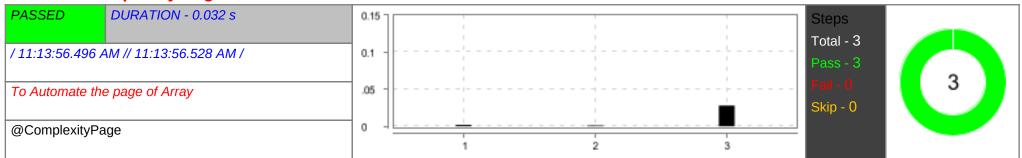
#	Step / Hook Details	Status	Duration
3	Then The user should land in "Data Structures-Introduction Page" DS page	PASSED	0.036 s

### **Data Structure Home page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Data Structure Introduction Page	PASSED	0.001 s
2	When The user clicks Time Complexity link	PASSED	0.182 s
3	Then The user should be redirected to "Time Complexity" TC page	PASSED	0.040 s

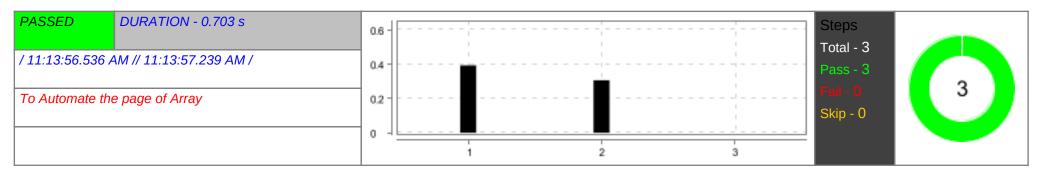
# **Time Complexity Page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Time Complexity Page	PASSED	0.002 s
2	When The user clicks Try Here button of Time Complexity page	PASSED	0.001 s
3	Then The user should be redirected to a page having an Python Editor with a url "https://dsportalapp.herokuapp.com/tryEditor"	PASSED	0.028 s

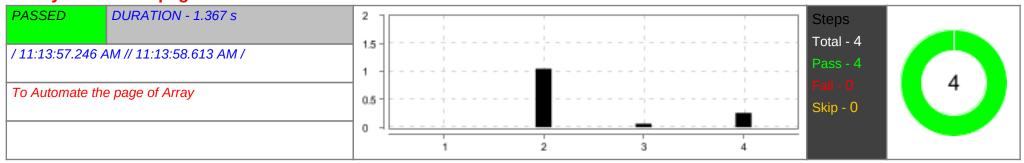
### Python Editor page without data

DETAILED SECTION -- 18 --



#	Step / Hook Details	Status	Duration
1	Given The user is on tryEditor page	PASSED	0.394 s
2	When The user clicks the run button without entring the code in the Editor	PASSED	0.307 s
3	Then Nothing happens to the page and no error message is displayed	PASSED	0.000 s

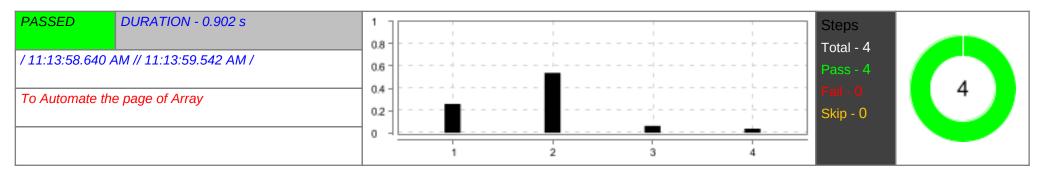
### **Python Editor page with Invalid data**



#	Step / Hook Details	Status	Duration
1	Given User is on the tryEditor page	PASSED	0.000 s
2	And enters the data in the Editor after reading data from excel sheet "DSTimeComplexity_Python" with column_name	PASSED	1.046 s
	"TimeComplexity_InvalidData" and row_number 2		
3	When The User clicks a run button	PASSED	0.063 s
4	Then The user see error msg in alert window and press ok button	PASSED	0.255 s

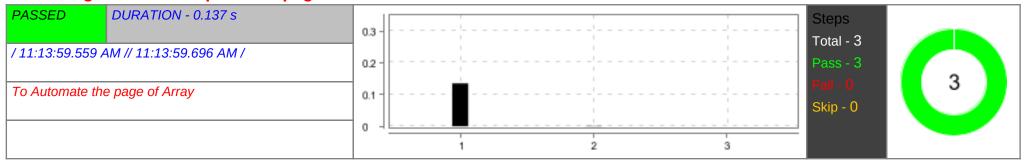
# Python Editor page with valid data

DETAILED SECTION -- 19 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the tryEditor page	PASSED	0.259 s
2	And enters data in the Editor after reading data from excel sheet "DSTimeComplexity_Python" with column_name	PASSED	0.538 s
	"TimeComplexity_ValidData" and row_number 2		
3	When User clicks a run button	PASSED	0.062 s
4	Then output should be displayed on the console	PASSED	0.036 s

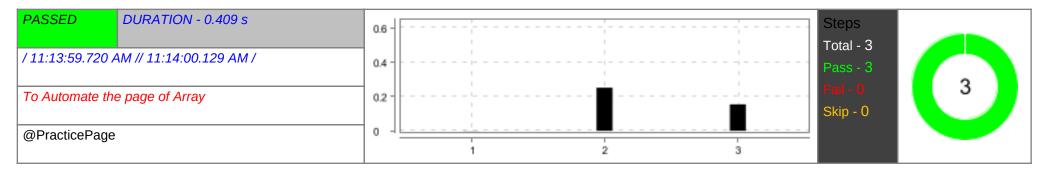
### User go back to the previous page



#	Step / Hook Details	Status	Duration
1	Given The user is already on tryEditor page	PASSED	0.135 s
2	When User able to see output in console	PASSED	0.001 s
3	Then User go back to the previous page	PASSED	0.000 s

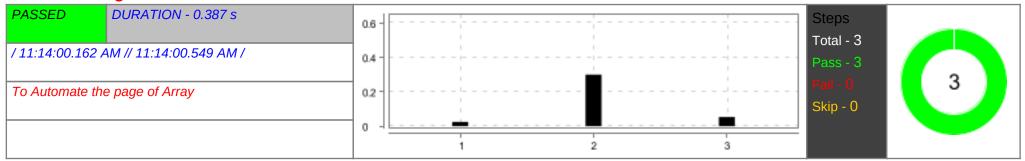
## **Time Complexity Page**

DETAILED SECTION -- 20 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the Time Complexity Page	PASSED	0.001 s
2	When The user clicks Practice Questions link of DS	PASSED	0.252 s
3	Then The user does not find any practice problems and the page is null	PASSED	0.154 s

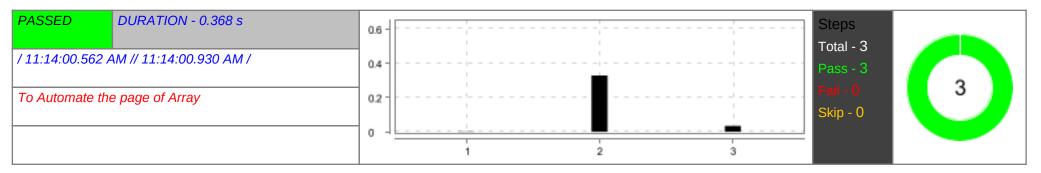
### **Home Page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Home Page	PASSED	0.025 s
2	When The user clicks "Get Started" button below the array	PASSED	0.300 s
3	Then The user should be redirected to "Array" page	PASSED	0.053 s

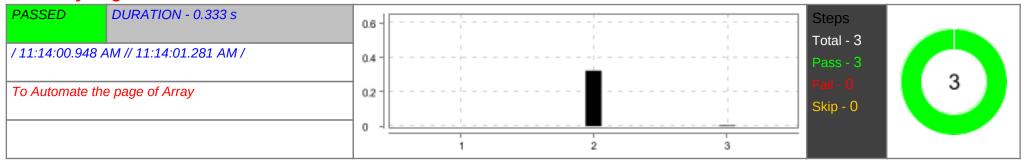
## **Array Page**

DETAILED SECTION -- 21 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the Array page	PASSED	0.002 s
2	When The user clicks a Arrays in Python link	PASSED	0.329 s
3	Then The user should be redirected to "Array in Python" AP Page	PASSED	0.034 s

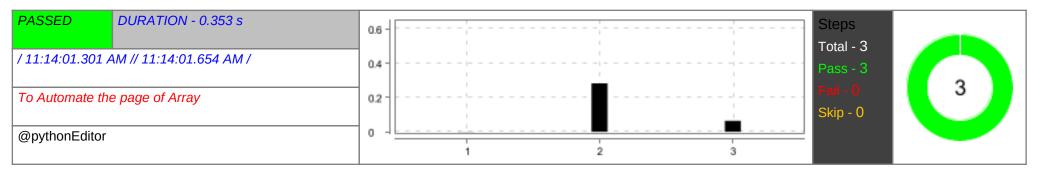
### **Array Page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Array page	PASSED	0.000 s
2	When The user clicks Try Here button of Array in Python Page	PASSED	0.323 s
3	Then The user should be redirected to a page having an Python Editor with a url "https://dsportalapp.herokuapp.com/tryEditor"	PASSED	0.005 s

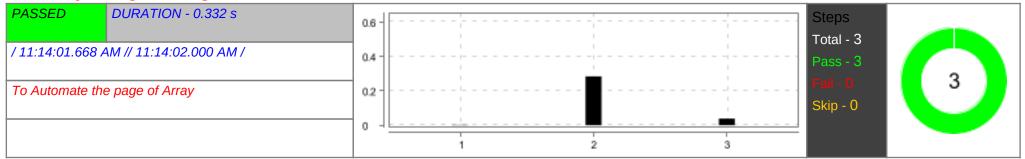
# **Array in Python Page**

DETAILED SECTION -- 22 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the Array in Python Page	PASSED	0.001 s
2	When The user clicks a Arrays Using List link	PASSED	0.283 s
3	Then The user should be redirected to "Arrays Using List" AL page.	PASSED	0.064 s

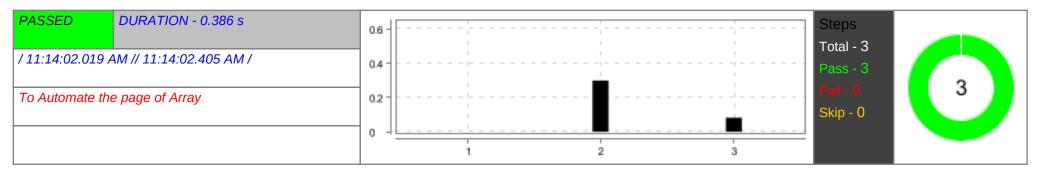
### **Array Using List Page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Array Using List page	PASSED	0.002 s
2	When The user clicks Try Here button of Array Using List Page	PASSED	0.284 s
3	Then The user should be redirected to a page having an Python Editor with a url "https://dsportalapp.herokuapp.com/tryEditor"	PASSED	0.038 s

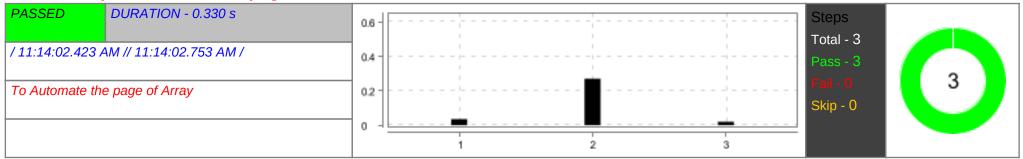
## **Array Using List Page**

DETAILED SECTION -- 23 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the Array Using List page	PASSED	0.000 s
2	When The user clicks a Basic Operations in Lists link	PASSED	0.299 s
3	Then The user should be redirected to "Basic Operations in Lists" BO page.	PASSED	0.082 s

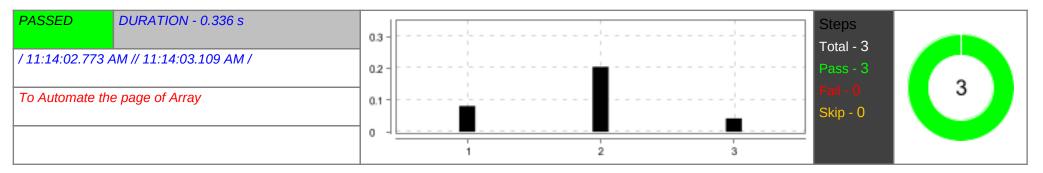
### **Basic operations in Lists page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Basic Operations in Lists page	PASSED	0.035 s
2	When The user clicks Try Here button of Operations in Lists Page	PASSED	0.271 s
3	Then The user should be redirected to a page having an Python Editor with a url "https://dsportalapp.herokuapp.com/tryEditor"	PASSED	0.020 s

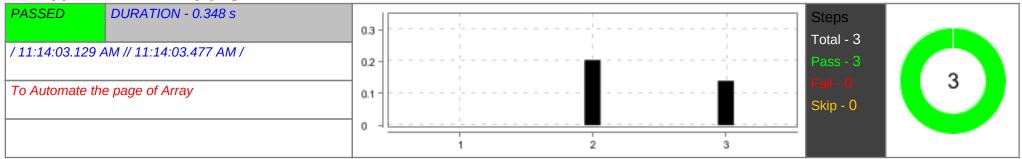
## **Basic operations in Lists page**

DETAILED SECTION -- 24 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the Basic Operations in Lists page	PASSED	0.081 s
2	When The user clicks an Applications of Array link	PASSED	0.204 s
3	Then The user should be redirected to " Applications of Array" AA page.	PASSED	0.042 s

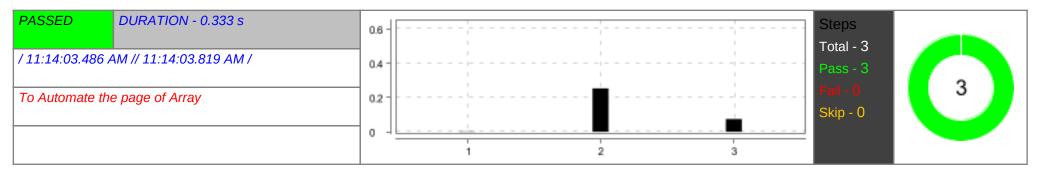
## **Application of Array page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Applications of Array page	PASSED	0.000 s
2	When The user clicks Practice Questions link	PASSED	0.204 s
3	Then The user should be redirected to practice page having links like "Search the array.", "Max Consecutive Ones", "Find	PASSED	0.139 s
	Numbers with Even Number of Digits" and "Squares of a Sorted Array."		

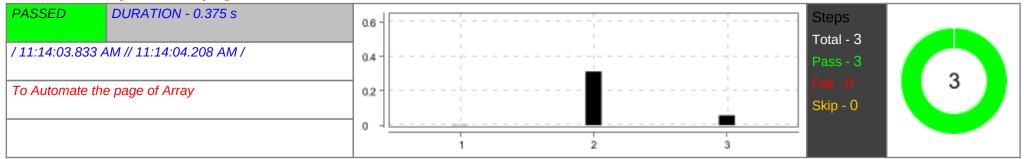
## **Practice Questions page**

DETAILED SECTION -- 25 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Practice page	PASSED	0.002 s
2	When The user clicks search the array link	PASSED	0.254 s
3	Then The user should be redirected to "QUESTION" page contains a question,an tryEditor with Run and Submit buttons	PASSED	0.074 s

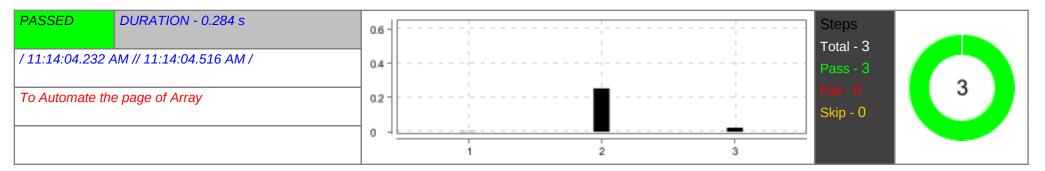
### **Practice Questions page**



#	Step / Hook Details	Status	Duration
1	Given The user is on Practice page	PASSED	0.002 s
2	When The user clicks Max consecutive ones link	PASSED	0.313 s
3	Then The user should be redirected to "QUESTION" page contains a question,an tryEditor with Run and Submit buttons	PASSED	0.057 s

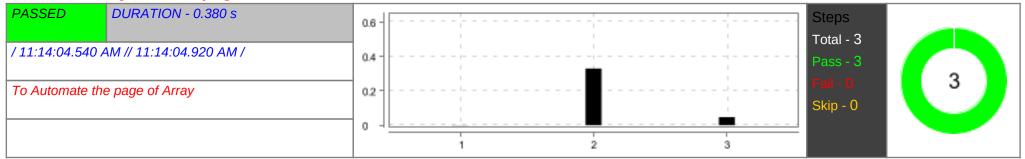
# **Practice Questions page**

DETAILED SECTION -- 26 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Practice page	PASSED	0.002 s
2	When The user clicks Find numbers with even number of digits link	PASSED	0.254 s
3	Then The user should be redirected to "QUESTION" page contains a question, an tryEditor with Run and Submit buttons	PASSED	0.024 s

## **Practice Questions page**



#	Step / Hook Details	Status	Duration
1	Given The user is on Practice page	PASSED	0.001 s
2	When The user clicks squared of the sorted array link	PASSED	0.330 s
3	Then The user should be redirected to "QUESTION" page contains a question, an tryEditor with Run and Submit buttons	PASSED	0.047 s