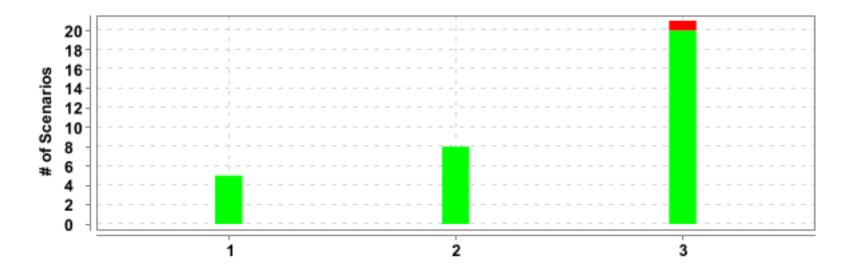


Feature		Scenario				Step			
Name	Duration	T	P	F	S	<b>T</b>	P	F	S
To Automate Introduction page of DS_Algo	3.299 s	5	5	0	0	15	15	0	0
to automate Signin page of DS_Algo	2.226 s	8	8	0	0	25	25	0	0
To Automate the page of Array	12.701 s	21	20	1	0	65	64	1	0

Tag		Scenario			Feature			
Name	T	P	F	S	T	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	0	1	0
@DSPage	1	1	0	0	1	0	1	0
@ComplexityPage	1	1	0	0	1	0	1	0
@PracticePage	1	1	0	0	1	0	1	0
@pythonEditor	1	1	0	0	1	0	1	0

FEATURES SUMMARY



#	Feature Name	T	P	F	S	Duration
1	To Automate Introduction page of DS_Algo	5	5	0	0	3.299 s
2	to automate Signin page of DS_Algo	8	8	0	0	2.226 s
3	To Automate the page of Array	21	20	1	0	12.701 s

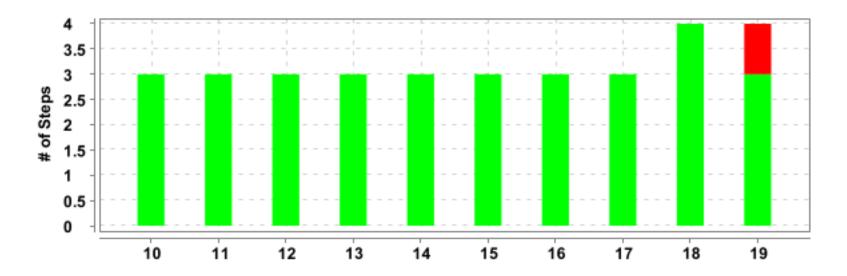
SCENARIOS SUMMARY -- 5 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
1	To Automate Introduction page of DS_Algo	Browser page	3	3	0	0	2.591 s
2	To Automate Introduction page of DS_Algo	DS Algo Get Started page	3	3	0	0	0.314 s
3	To Automate Introduction page of DS_Algo	DS Introduction page	3	3	0	0	0.082 s
4	To Automate Introduction page of DS_Algo	DS Introduction page	3	3	0	0	0.224 s
5	To Automate Introduction page of DS_Algo	DS Introduction page	3	3	0	0	0.020 s
6	to automate Signin page of DS_Algo	DS Algo Introduction Page	4	4	0	0	0.158 s
7	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.108 s
8	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.246 s

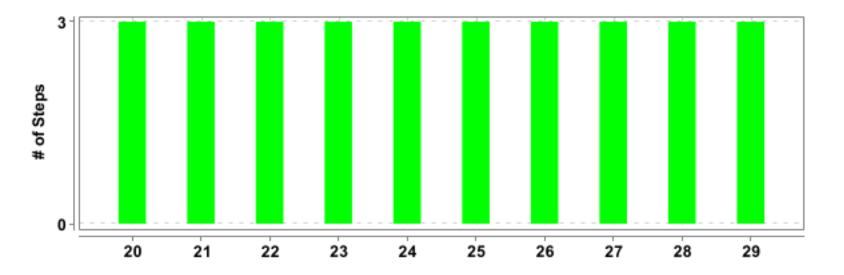
1 1	#	Feature Name	Scenario Name	T	P	F	S	Duration
	9	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.176 s

SCENARIOS SUMMARY -- 7 --



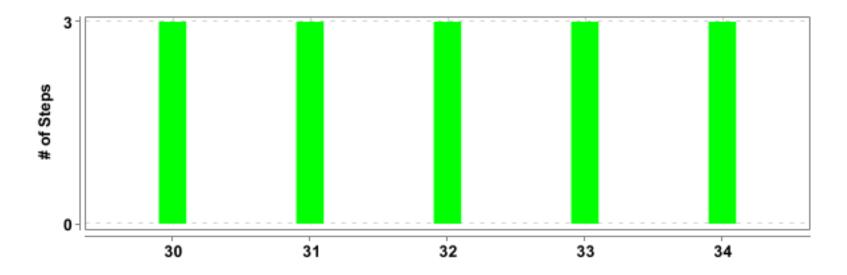
#	Feature Name	Scenario Name	T	P	F	S	Duration
10	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.330 s
11	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.177 s
12	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.380 s
13	to automate Signin page of DS_Algo	DS Algo Introduction Page	3	3	0	0	0.566 s
14	To Automate the page of Array	Home Page	3	3	0	0	0.194 s
15	To Automate the page of Array	Data Structure Home page	3	3	0	0	0.198 s
16	To Automate the page of Array	Time Complexity Page	3	3	0	0	0.012 s
17	To Automate the page of Array	Python Editor page without data	3	3	0	0	0.612 s
18	To Automate the page of Array	Python Editor page with Invalid data	4	4	0	0	6.686 s
19	To Automate the page of Array	Python Editor page with valid data	4	3	1	0	0.818 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	0.139 s
21	To Automate the page of Array	Time Complexity Page	3	3	0	0	0.270 s
22	To Automate the page of Array	Home Page	3	3	0	0	0.237 s
23	To Automate the page of Array	Array Page	3	3	0	0	0.254 s
24	To Automate the page of Array	Array Page	3	3	0	0	0.253 s
25	To Automate the page of Array	Array in Python Page	3	3	0	0	0.270 s
26	To Automate the page of Array	Array Using List Page	3	3	0	0	0.253 s
27	To Automate the page of Array	Array Using List Page	3	3	0	0	0.319 s
28	To Automate the page of Array	Basic operations in Lists page	3	3	0	0	0.310 s
29	To Automate the page of Array	Basic operations in Lists page	3	3	0	0	0.228 s

SCENARIOS SUMMARY -- 9 --

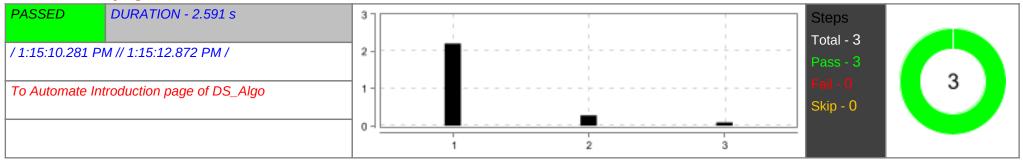


#	Feature Name	Scenario Name	T	P	F	S	Duration
30	To Automate the page of Array	Application of Array page	3	3	0	0	0.308 s
31	To Automate the page of Array	Practice Questions page	3	3	0	0	0.258 s
32	To Automate the page of Array	Practice Questions page	3	3	0	0	0.317 s
33	To Automate the page of Array	Practice Questions page	3	3	0	0	0.267 s
34	To Automate the page of Array	Practice Questions page	3	3	0	0	0.259 s

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

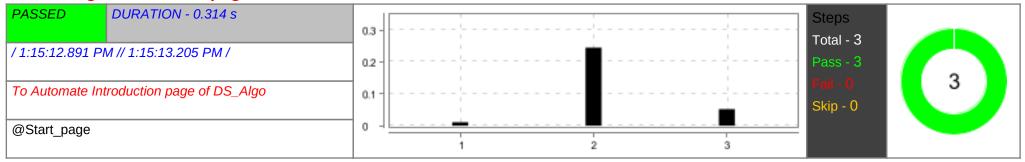
PASSED	DURATION - 3.299 s	Scenarios		Steps	
		Total - 5		Total - 15	
/ 1:15:10.278 PM	// 1:15:13.577 PM /	Pass - 5	5	Pass - 15	15
		Fail - 0		Fail - 0	10
		Skip - 0		Skip - 0	

#### **Browser page**



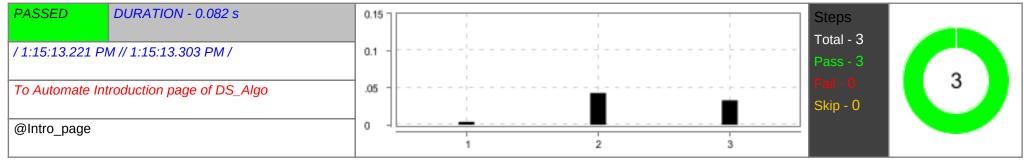
#	Step / Hook Details	Status	Duration
1	Given The user should be open the browser	PASSED	2.210 s
2	When The user enter the DS_Algo Portal https://dsportalapp.herokuapp.com/	PASSED	0.278 s
3	Then The user should landed on the DS_Algo Get Started page with message "You are at the right place"	PASSED	0.088 s

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



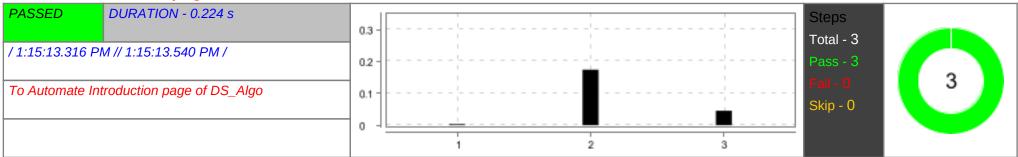
#	Step / Hook Details	Status	Duration
1	Given The user should open the DS Algo Portal URL in any supported browser	PASSED	0.011 s
2	When The user clicks the Get Started button	PASSED	0.245 s
3	Then The user should land in Data Structure Introduction Page with "Register" and "Sign in" links	PASSED	0.052 s

## **DS** Introduction page



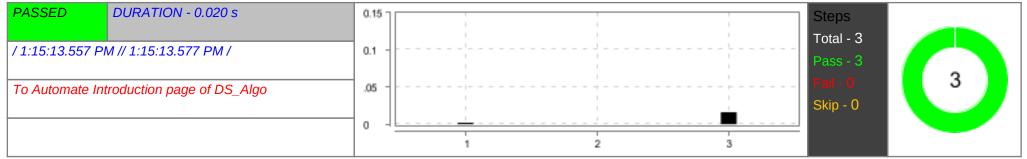
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Introduction page	PASSED	0.004 s
2	When The user clicks the data structure dropdown arrow	PASSED	0.043 s
3	Then The user should able to see 6 options Arrays "Linked,List,Stack,Queue,Tree,Graph" in dropdown menu	PASSED	0.033 s

### **DS** Introduction page



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Introduction page	PASSED	0.003 s
2	When The user selects any data structures item from the drop down without Sign in.	PASSED	0.174 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.045 s

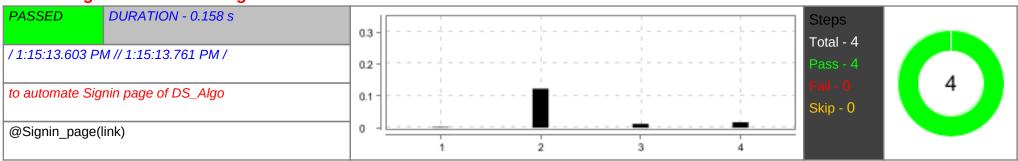
## **DS** Introduction page



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Introduction page	PASSED	0.002 s
2	When The user clicks any "Get Started" buttons of data structures on the DS Introduction page	PASSED	0.000 s
3	Then The user should able to see an warning message "You are not logged in"	PASSED	0.016 s

## to automate Signin page of DS\_Algo

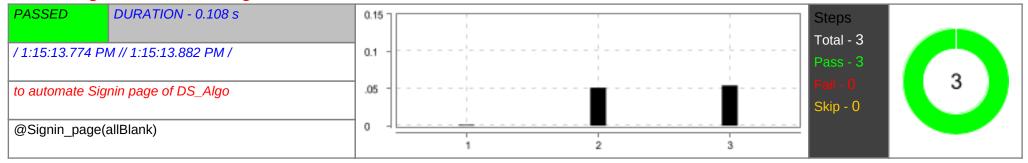
Scenarios		Steps	
Total - 8		Total - 25	
Pass - 8	8	Pass - 25	25
Fail - 0		Fail - 0	
Skip - 0		Skip - 0	
	Total - 8  Pass - 8  Fail - 0	Total - 8 Pass - 8 Fail - 0	Total - 8 Pass - 8 Fail - 0  Total - 25 Pass - 25 Fail - 0



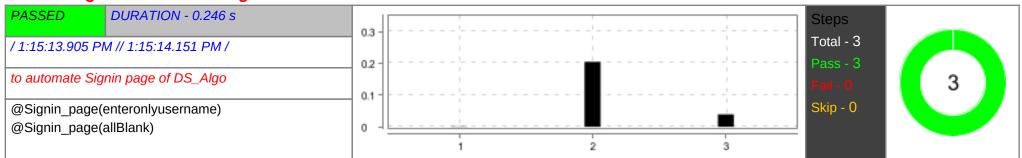
DETAILED SECTION -- 13 --

#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.002 s
2	When The user should click the Sign in link	PASSED	0.122 s
3	Then The user should be redirected to Sign in page	PASSED	0.012 s
4	And The user is able to see "Register!" link below the text boxes	PASSED	0.017 s

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



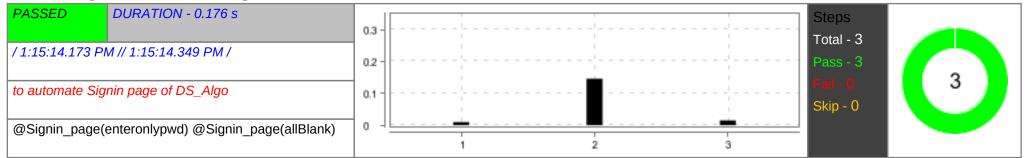
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.001 s
2	When The user clicks login button after leaving the "" textbox and "" textbox blank	PASSED	0.051 s
3	Then The error message "Please fill out this field." appears below Username textbox	PASSED	0.054 s



#	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 the "Trioteamchallengers" and leaves "" textbox blank	PASSED	0.204 s
3	Then The error message "Please fill out this field." appears below Pwd textbox	PASSED	0.039 s

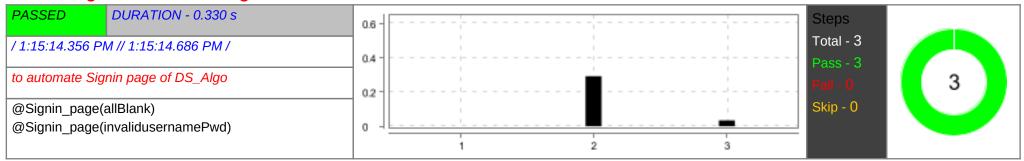
DETAILED SECTION -- 14 --

### **DS Algo Introduction Page**



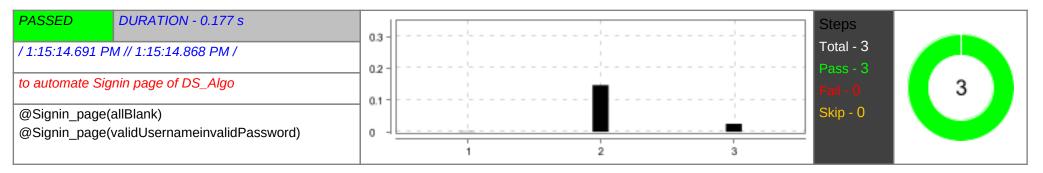
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.010 s
2	When The user clicks login button after entering the "ds@qateam334h" only.	PASSED	0.146 s
3	Then The error message "Please fill out this field." appears below Username textbox	PASSED	0.015 s

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



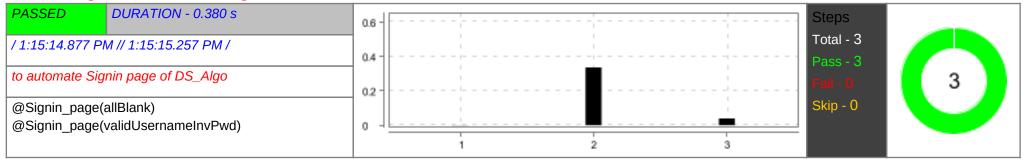
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.000 s
2	When The user clicks login button after entering invalid "teamchallengers" and invalid "ds@qateam334h"	PASSED	0.293 s
3	Then The user should able to see an error message "Invalid Username and Password".	PASSED	0.034 s

DETAILED SECTION -- 15 --



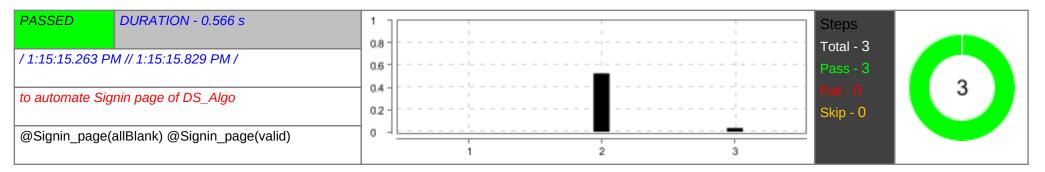
#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.001 s
2	When The user clicks login button after entering valid "Trioteamchallengers" and invalid ""	PASSED	0.147 s
3	Then The user should able to see an error message "Invalid Username and Password".	PASSED	0.025 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	0.336 s
3	Then The error message "Please fill out this field." appears below Username textbox	PASSED	0.039 s

DETAILED SECTION -- 16 --

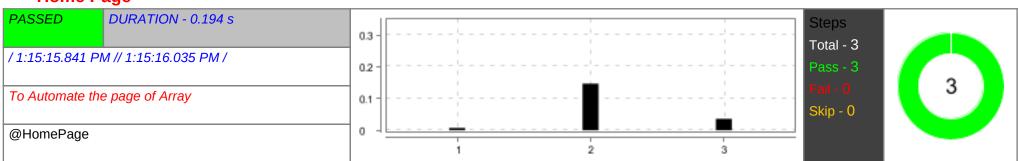


#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Introduction Page	PASSED	0.000 s
2	When The user clicks login button after entering valid "Trioteamchallengers" and valid "triothebest@123"	PASSED	0.525 s
3	Then The user should land in Data Structure Home Page with "You are logged in" message	PASSED	0.034 s

# **To Automate the page of Array**

Scenarios		Steps	
Total - 21		Total - 65	
Pass - 20	21	Pass - 64	65
Fail - 1	~ .	Fail - 1	
Skip - 0		Skip - 0	
	Total - 21 Pass - 20 Fail - 1	Total - 21 Pass - 20 Fail - 1	Total - 21 Pass - 20 Fail - 1  Total - 65 Pass - 64 Fail - 1

#### **Home Page**

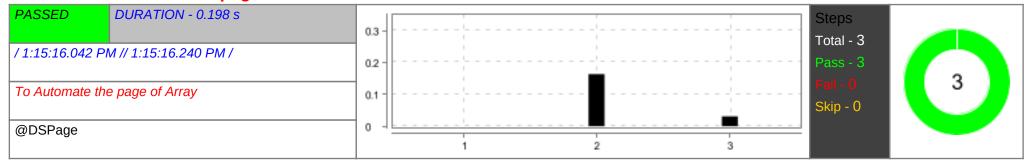


#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Home Page	PASSED	0.007 s
2	When The user clicks Get Started button below the Data structures-Introduction	PASSED	0.147 s

DETAILED SECTION -- 17 --

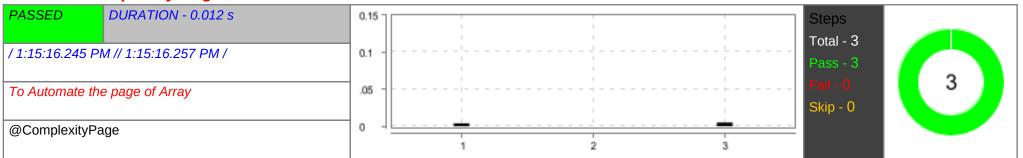
#	Step / Hook Details	Status	Duration
3	Then The user should land in "Data Structures-Introduction Page" DS page	PASSED	0.036 s

### **Data Structure Home page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Data Structure Introduction Page	PASSED	0.000 s
2	When The user clicks Time Complexity link	PASSED	0.163 s
3	Then The user should be redirected to "Time Complexity" TC page	PASSED	0.031 s

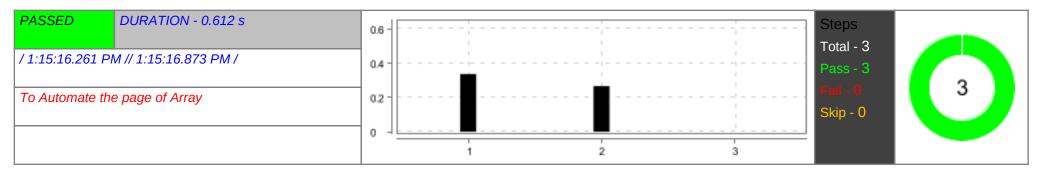
# **Time Complexity Page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Time Complexity Page	PASSED	0.004 s
2	When The user clicks Try Here button of Time Complexity page	PASSED	0.000 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

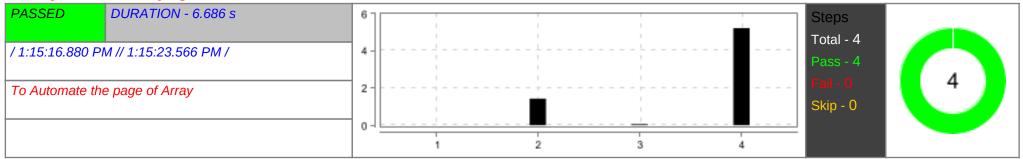
### Python Editor page without data

DETAILED SECTION -- 18 --



#	Step / Hook Details	Status	Duration
1	Given The user is on tryEditor page	PASSED	0.337 s
2	When The user clicks the run button without entring the code in the Editor	PASSED	0.267 s
3	Then Nothing happens to the page and no error message is displayed	PASSED	0.000 s

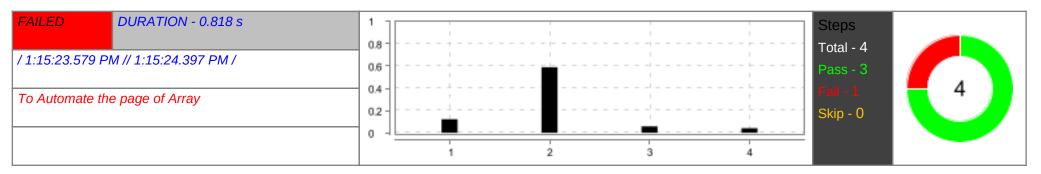
## **Python Editor page with Invalid data**



#	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 "Python_code" with column_name "Python_Valid_Data"	PASSED	1.422 s
	and row_number 2		
3	When The User clicks a run button	PASSED	0.049 s
4	Then The user see error msg in alert window and press ok button	PASSED	5.214 s

# Python Editor page with valid data

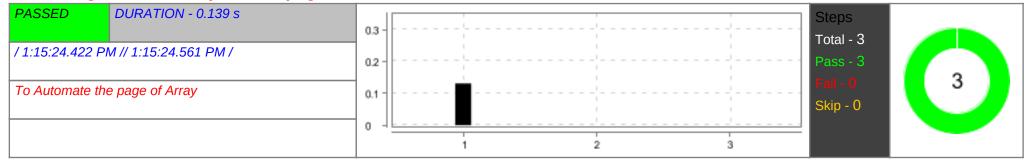
DETAILED SECTION -- 19 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the tryEditor page	PASSED	0.122 s
2	And enters data in the Editor after reading data from excel sheet "Python_code" with column_name "Python_Invalid_Data" and row_number 2	PASSED	0.590 s
3	When User clicks a run button	PASSED	0.057 s
4	Then output should be displayed on the console	FAILED	0.041 s
	org.openqa.selenium.UnhandledAlertException: unexpected alert open: {Alert text : SyntaxError: bad input on line 2} (Session info: chrome=119.0.6045.199): SyntaxError: bad input on line 2 Build info: version: '4.15.0', revision: '1d.14b5521b' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '19.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [baa509135338e4eadcc0a461a939b988, findElement {using=xpath, value=l/pre[@id='output']} Capabilities {acceptinsecureCerts: false, browserName: chrome, browserVersion: 119.0.6045.199, chrome: {chromedriverVersion: 119.0.6045.105 (38c72552c5e, userDataDir: C:\Userslenggn/AppDatalLoca], fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localfores: localfores: ws://localhost:34291/devtoo, se:cdpVersion: 119.0.6045.199, 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:mipril.engelti. true, webauthn:extension:prf: true, webauthn:extension:largeBlob: true, webauthn:extension:mipril.engelti. true, webauthn:extension:sprf: true, webauthn:virtualAuthenticators: true} Session ID: baa509135338e4eadcc0a461a939b98  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:131) at org.openqa.selenium.remote.etHtpCommandExecutor.execute(HtpCommandExecutor.java:191) at org.openqa.selenium.remote.etHtpCommandExecutor.execute(DriverCommandExecutor.java:191) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:175) at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(RemoteWebDriver.java:358) at org.openqa.selenium.support.pagefactory.Defa		

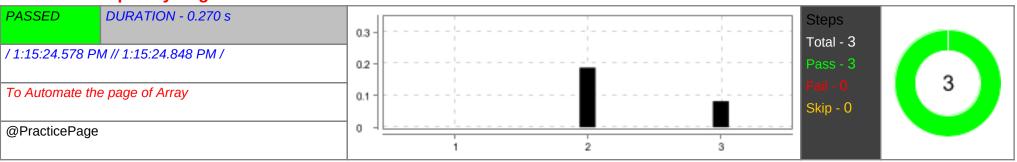
#	Step / Hook Details	Status	Duration
	at steppDef.ds_AlgoTryEditorSteps.output_should_be_displayed_on_the_console(ds_AlgoTryEditorSteps.java:45)		
	at ?.output should be displayed on the console(file:///C:/Users/enggn/eclipse-workspace/DS_AlgoCh/src/test/resources/feature/		
	04_dsDataStructInt.feature:40)		
	* Not displayable characters are replaced by '?'.		

User go back to the previous page



#	Step / Hook Details	Status	Duration
1	Given The user is already on tryEditor page	PASSED	0.131 s
2	When User able to see output in console	PASSED	0.000 s
3	Then User go back to the previous page	PASSED	0.000 s

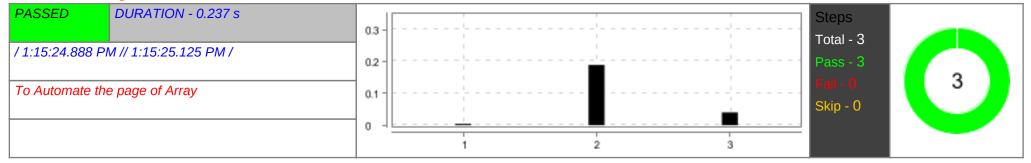
# **Time Complexity Page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Time Complexity Page	PASSED	0.000 s
2	When The user clicks Practice Questions link of DS	PASSED	0.188 s
3	Then The user does not find any practice problems and the page is null	PASSED	0.082 s

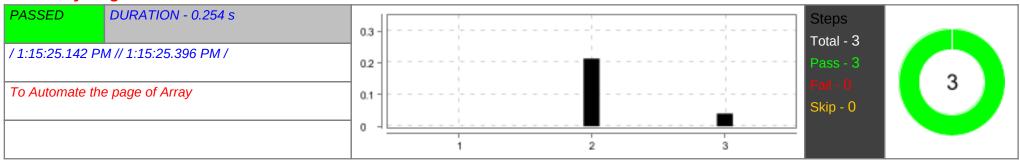
DETAILED SECTION -- 21 --

### **Home Page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Algo Home Page	PASSED	0.004 s
2	When The user clicks "Get Started" button below the array	PASSED	0.189 s
3	Then The user should be redirected to "Array" page	PASSED	0.040 s

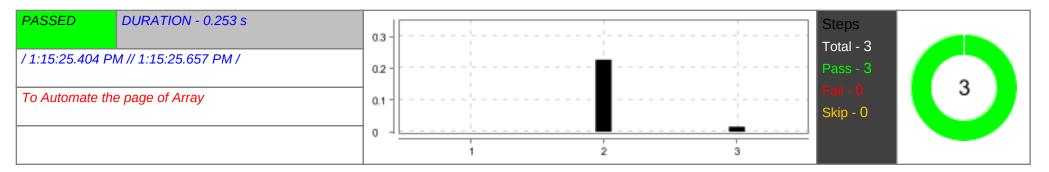
### **Array Page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Array page	PASSED	0.000 s
2	When The user clicks a Arrays in Python link	PASSED	0.213 s
3	Then The user should be redirected to "Array in Python" AP Page	PASSED	0.040 s

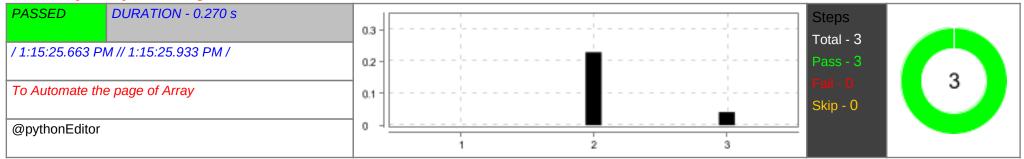
### **Array Page**

DETAILED SECTION -- 22 --



#	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	0.227 s
3	Then The user should be redirected to a page having an Python Editor with a url "https://dsportalapp.herokuapp.com/tryEditor"	PASSED	0.016 s

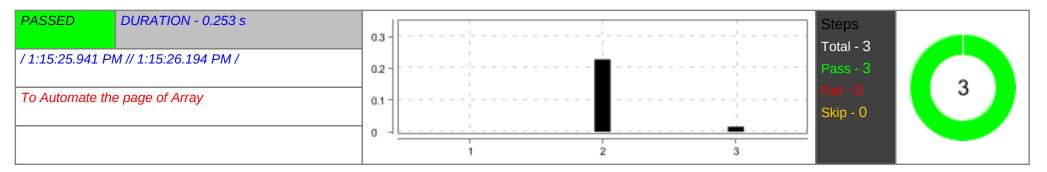
### **Array in Python Page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Array in Python Page	PASSED	0.000 s
2	When The user clicks a Arrays Using List link	PASSED	0.229 s
3	Then The user should be redirected to "Arrays Using List" AL page.	PASSED	0.041 s

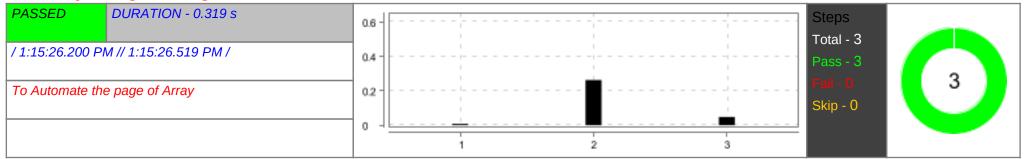
## **Array Using List Page**

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 Try Here button of Array Using List Page	PASSED	0.228 s
3	Then The user should be redirected to a page having an Python Editor with a url "https://dsportalapp.herokuapp.com/tryEditor"	PASSED	0.016 s

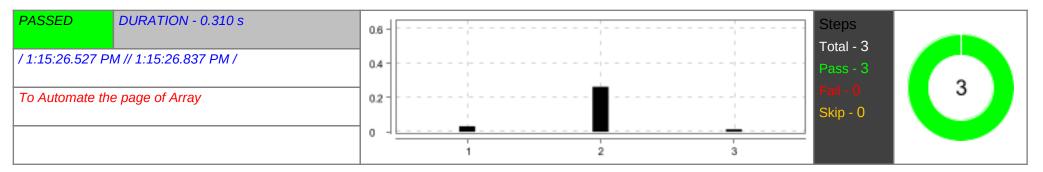
### **Array Using List Page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Array Using List page	PASSED	0.008 s
2	When The user clicks a Basic Operations in Lists link	PASSED	0.263 s
3	Then The user should be redirected to "Basic Operations in Lists" BO page.	PASSED	0.048 s

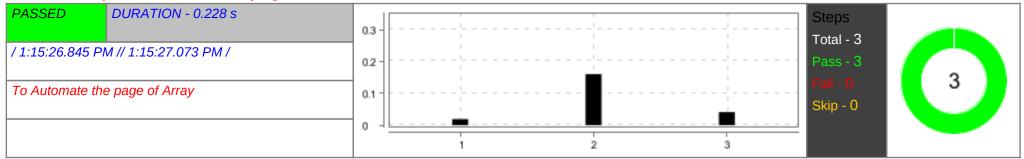
## **Basic operations in Lists page**

DETAILED SECTION -- 24 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the Basic Operations in Lists page	PASSED	0.032 s
2	When The user clicks Try Here button of Operations in Lists Page	PASSED	0.263 s
3	Then The user should be redirected to a page having an Python Editor with a url "https://dsportalapp.herokuapp.com/tryEditor"	PASSED	0.014 s

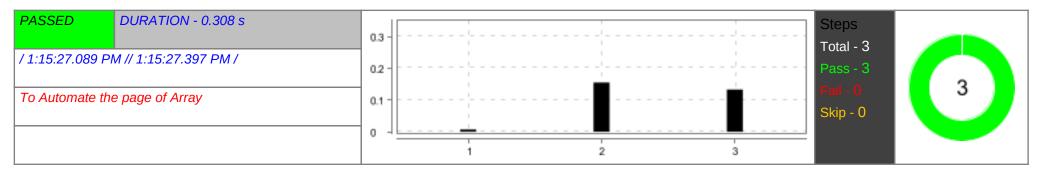
### **Basic operations in Lists page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the Basic Operations in Lists page	PASSED	0.019 s
2	When The user clicks an Applications of Array link	PASSED	0.160 s
3	Then The user should be redirected to " Applications of Array" AA page.	PASSED	0.041 s

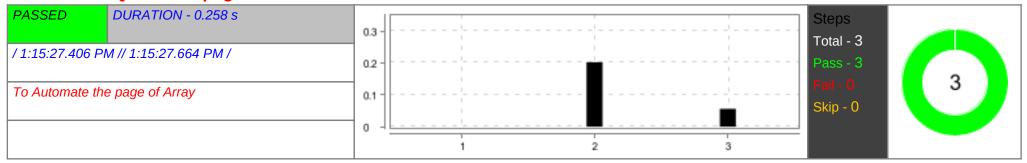
## **Application of Array page**

DETAILED SECTION -- 25 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the Applications of Array page	PASSED	0.007 s
2	When The user clicks Practice Questions link	PASSED	0.155 s
3	Then The user should be redirected to practice page having links like "Search the array." ,"Max Consecutive Ones","Find	PASSED	0.133 s
	Numbers with Even Number of Digits" and "Squares of a Sorted Array."		

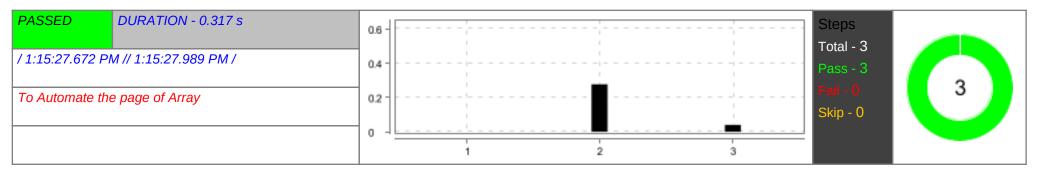
## **Practice Questions page**



#	Step / Hook Details	Status	Duration
1	Given The user is on Practice page	PASSED	0.000 s
2	When The user clicks search the array link	PASSED	0.202 s
3	Then The user should be redirected to "QUESTION" page contains a question,an tryEditor with Run and Submit buttons	PASSED	0.056 s

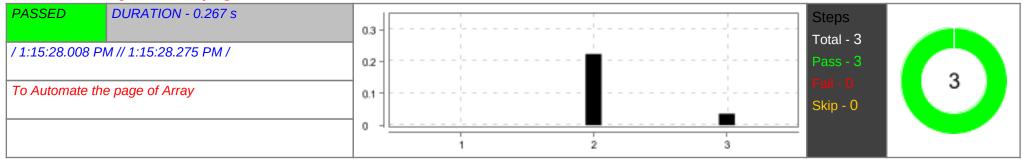
## **Practice Questions page**

DETAILED SECTION -- 26 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Practice page	PASSED	0.000 s
2	When The user clicks Max consecutive ones link	PASSED	0.277 s
3	Then The user should be redirected to "QUESTION" page contains a question,an tryEditor with Run and Submit buttons	PASSED	0.040 s

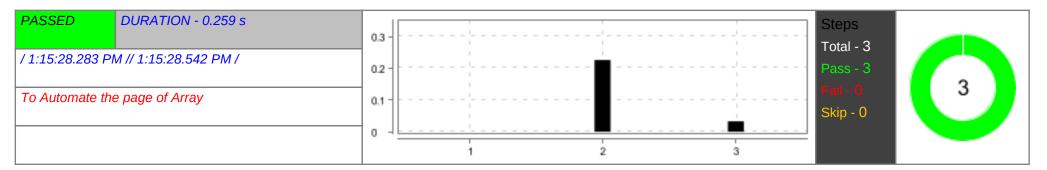
## **Practice Questions page**



#	Step / Hook Details	Status	Duration
1	Given The user is on Practice page	PASSED	0.000 s
2	When The user clicks Find numbers with even number of digits link	PASSED	0.223 s
3	Then The user should be redirected to "QUESTION" page contains a question,an tryEditor with Run and Submit buttons	PASSED	0.036 s

## **Practice Questions page**

DETAILED SECTION -- 27 --



#	Step / Hook Details	Status	Duration
1	Given The user is on Practice page	PASSED	0.000 s
2	When The user clicks squared of the sorted array link	PASSED	0.226 s
3	Then The user should be redirected to "QUESTION" page contains a question,an tryEditor with Run and Submit buttons	PASSED	0.033 s