

Cucumber Report

May 21, 2023, 11:43:02 AM

Start : May 21, 11:39:57.191 AM

End : May 21, 11:43:00.173 AM

Duration : 3 m 2.982 s

Features

Scenarios

Steps

PASSED - 11

FAILED - 0

SKIPPED - 0

PASSED - 69

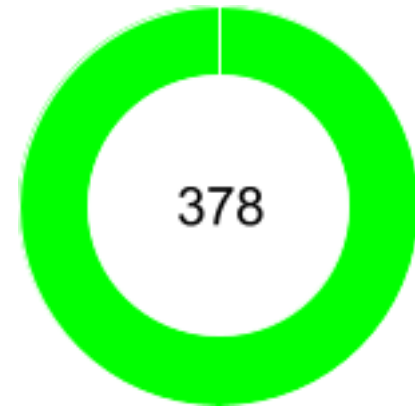
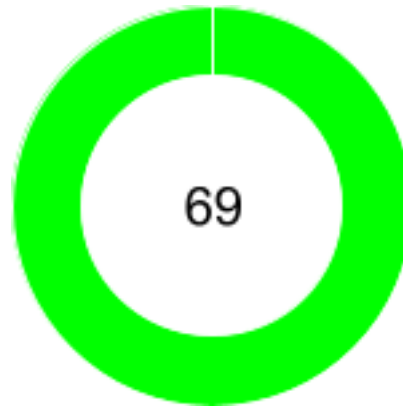
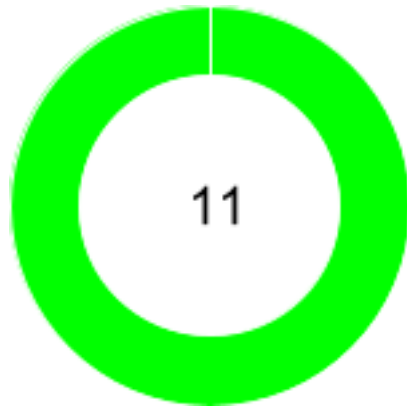
FAILED - 0

SKIPPED - 0

PASSED - 378

FAILED - 0

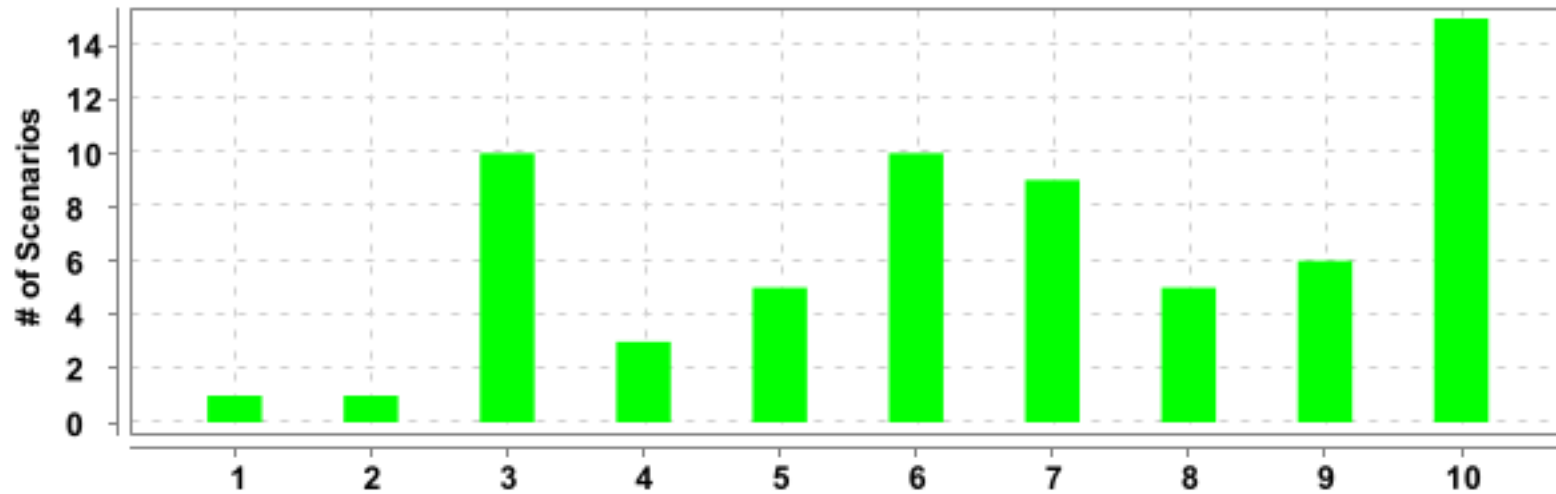
SKIPPED - 0



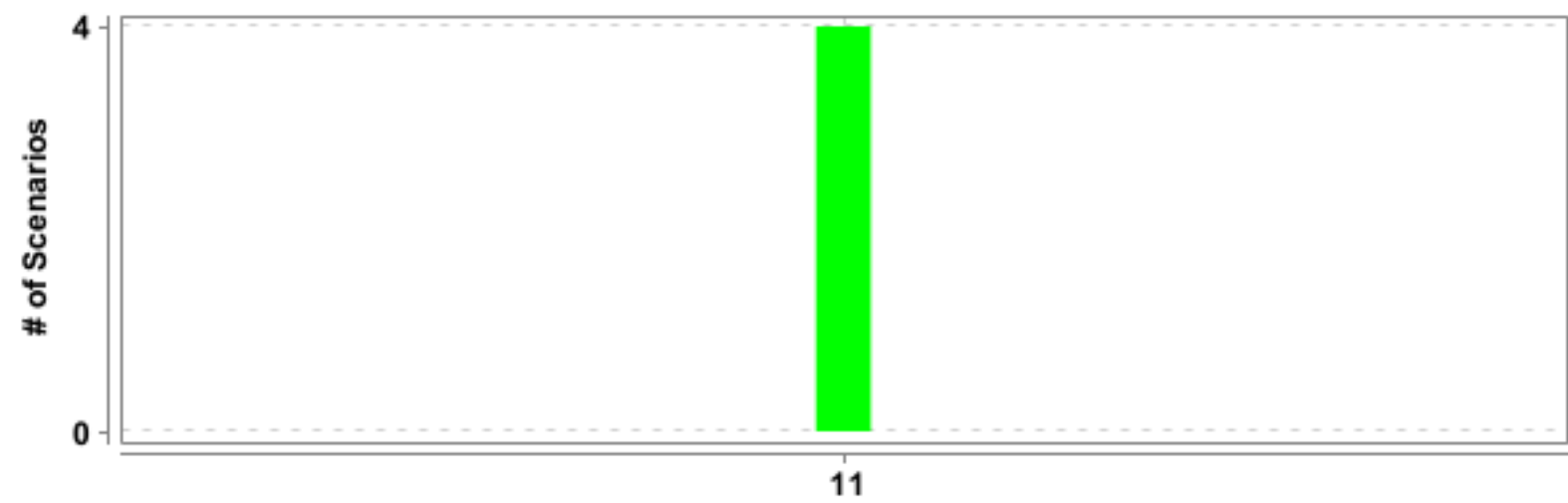
| Feature | | Scenario | | | | Step | | | |
|---------------------------------|----------|----------|----|---|---|------|-----|---|---|
| Name | Duration | T | P | F | S | T | P | F | S |
| <u>GetStart Page</u> | 7.640 s | 1 | 1 | 0 | 0 | 4 | 4 | 0 | 0 |
| <u>Home Page</u> | 3.504 s | 1 | 1 | 0 | 0 | 4 | 4 | 0 | 0 |
| <u>Register Page validation</u> | 21.876 s | 10 | 10 | 0 | 0 | 27 | 27 | 0 | 0 |
| <u>SignIn</u> | 17.744 s | 3 | 3 | 0 | 0 | 15 | 15 | 0 | 0 |
| <u>Data Structure Intro</u> | 10.231 s | 5 | 5 | 0 | 0 | 17 | 17 | 0 | 0 |
| <u>Array Page</u> | 16.638 s | 10 | 10 | 0 | 0 | 53 | 53 | 0 | 0 |
| <u>Linked List</u> | 21.644 s | 9 | 9 | 0 | 0 | 61 | 61 | 0 | 0 |
| <u>Stack</u> | 12.329 s | 5 | 5 | 0 | 0 | 29 | 29 | 0 | 0 |
| <u>Queue</u> | 16.998 s | 6 | 6 | 0 | 0 | 37 | 37 | 0 | 0 |
| <u>Tree</u> | 39.087 s | 15 | 15 | 0 | 0 | 109 | 109 | 0 | 0 |
| <u>Graph</u> | 14.765 s | 4 | 4 | 0 | 0 | 22 | 22 | 0 | 0 |

| TAG | Scenario | | | | Feature | | | |
|--|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| Name | T | P | F | S | T | P | F | S |
| @GetStartedPage | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @HomePageValidation | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @01homePageClickGetStarted/dropdownbox_WithoutSignin | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @NavigateToRegisterPage | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @RegisterPageValidation | 10 | 10 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Register_AllfieldsBlank | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Register_PasswordFieldsBlank | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Register_ConfirmPasswordFieldsBlank | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @RegisterPage_invalidUserData | 4 | 4 | 0 | 0 | 1 | 1 | 0 | 0 |
| @RegisterPage_validUserData | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @LogoutAfterRegistration | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @LoginWithInvalidUserDetails | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @SignIn | 3 | 3 | 0 | 0 | 1 | 1 | 0 | 0 |
| @LoginWithValidUserDetailsAndLogOut | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Login | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @NavToDataStructures | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @DataStructurePagePythonCodeValidation | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |

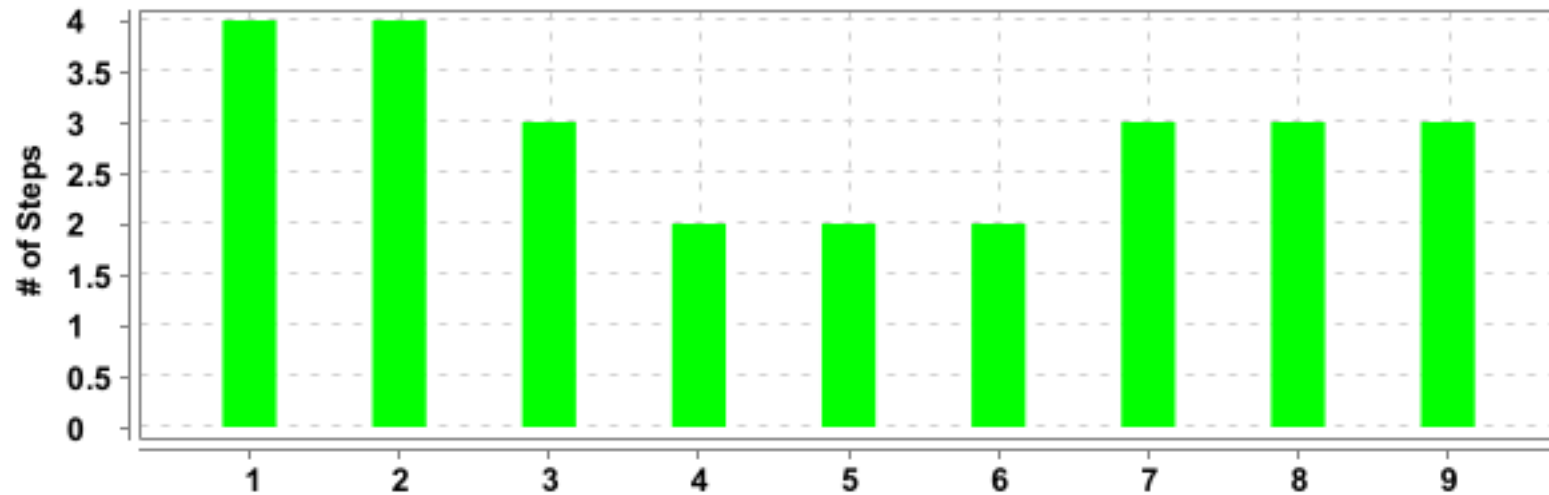
| TAG | Scenario | | | | Feature | | | |
|-------------------------------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| Name | T | P | F | S | T | P | F | S |
| @ArrayPage | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @ArrayPagePythonCodeValidation | 4 | 4 | 0 | 0 | 1 | 1 | 0 | 0 |
| @ArrayPagePracticePage | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @LinkedListPagePythonCodeValidation | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @LinkedListPracticePage | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @StackPage | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @StackPagePythonCodeValidation | 3 | 3 | 0 | 0 | 1 | 1 | 0 | 0 |
| @StackPagePracticePage | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @QueuePagePythonCodeValidation | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @TreePagePythonCodeValidation | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @GraphPagePythonCodeValidation | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |



| # | Feature Name | T | P | F | S | Duration |
|----|--|----|----|---|---|----------|
| 1 | GetStart Page | 1 | 1 | 0 | 0 | 7.640 s |
| 2 | Home Page | 1 | 1 | 0 | 0 | 3.504 s |
| 3 | Register Page validation | 10 | 10 | 0 | 0 | 21.876 s |
| 4 | SignIn | 3 | 3 | 0 | 0 | 17.744 s |
| 5 | Data Structure Intro | 5 | 5 | 0 | 0 | 10.231 s |
| 6 | Array Page | 10 | 10 | 0 | 0 | 16.638 s |
| 7 | Linked List | 9 | 9 | 0 | 0 | 21.644 s |
| 8 | Stack | 5 | 5 | 0 | 0 | 12.329 s |
| 9 | Queue | 6 | 6 | 0 | 0 | 16.998 s |
| 10 | Tree | 15 | 15 | 0 | 0 | 39.087 s |

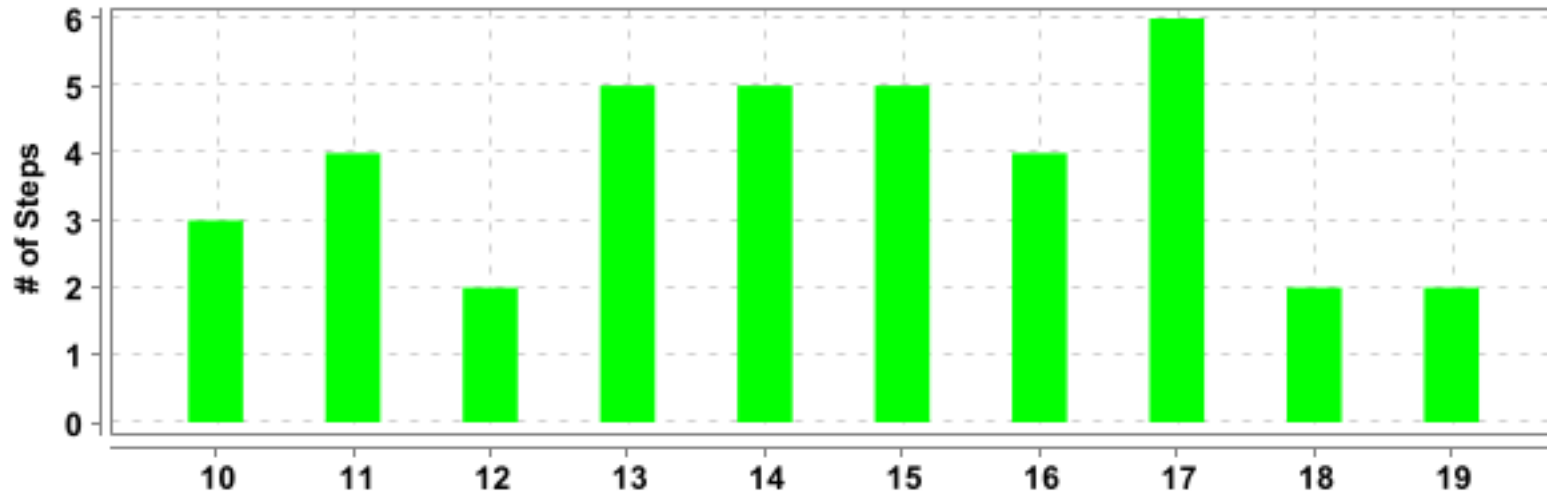


| # | Feature Name | T | P | F | S | Duration |
|----|--------------|---|---|---|---|----------|
| 11 | <u>Graph</u> | 4 | 4 | 0 | 0 | 14.765 s |

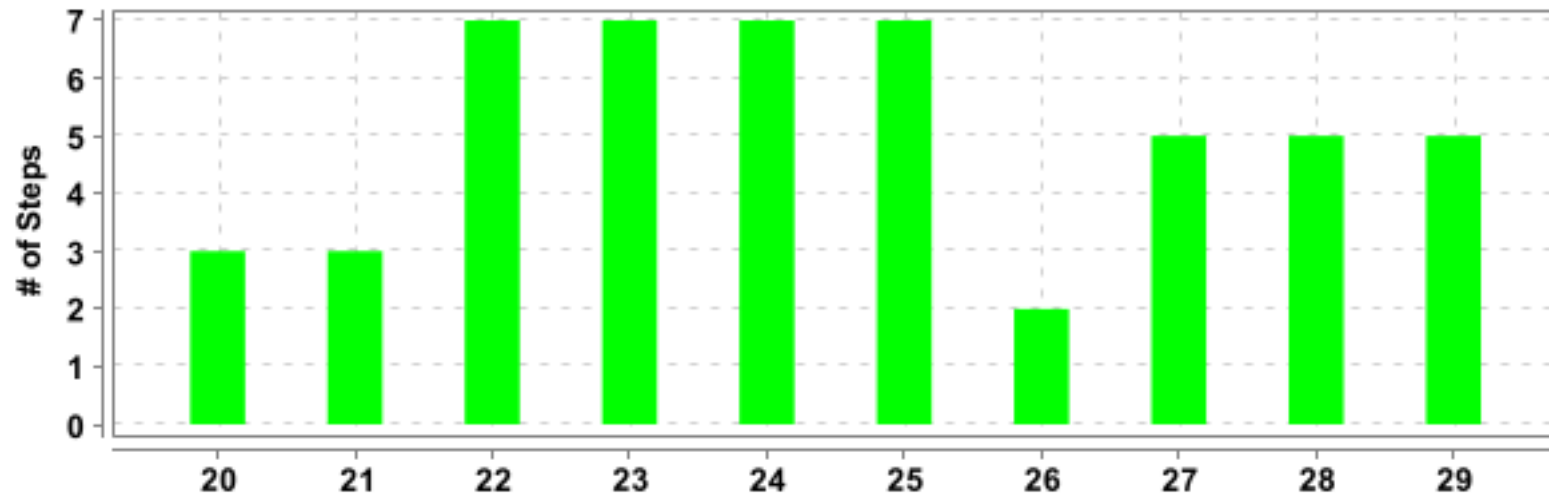


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---------------------------------|---|---|---|---|---|----------|
| 1 | <u>GetStart Page</u> | <u>User launch Start page of an dsalgo project</u> | 4 | 4 | 0 | 0 | 7.633 s |
| 2 | <u>Home Page</u> | <u>User is on Home page and click getstarted link/dropbox on home page without sign in</u> | 4 | 4 | 0 | 0 | 3.499 s |
| 3 | <u>Register Page validation</u> | <u>User click register button on Home page</u> | 3 | 3 | 0 | 0 | 2.315 s |
| 4 | | <u>User click register button with all fields blank</u> | 2 | 2 | 0 | 0 | 1.392 s |
| 5 | | <u>User click on register button with Password field blank</u> | 2 | 2 | 0 | 0 | 1.379 s |
| 6 | | <u>User click on register button with valid Username & Password and confirm Password field as blank</u> | 2 | 2 | 0 | 0 | 1.373 s |
| 7 | | <u>The user is on Register Page and entered invalid user Details</u> | 3 | 3 | 0 | 0 | 3.588 s |
| 8 | | <u>The user is on Register Page and entered invalid user Details</u> | 3 | 3 | 0 | 0 | 2.240 s |

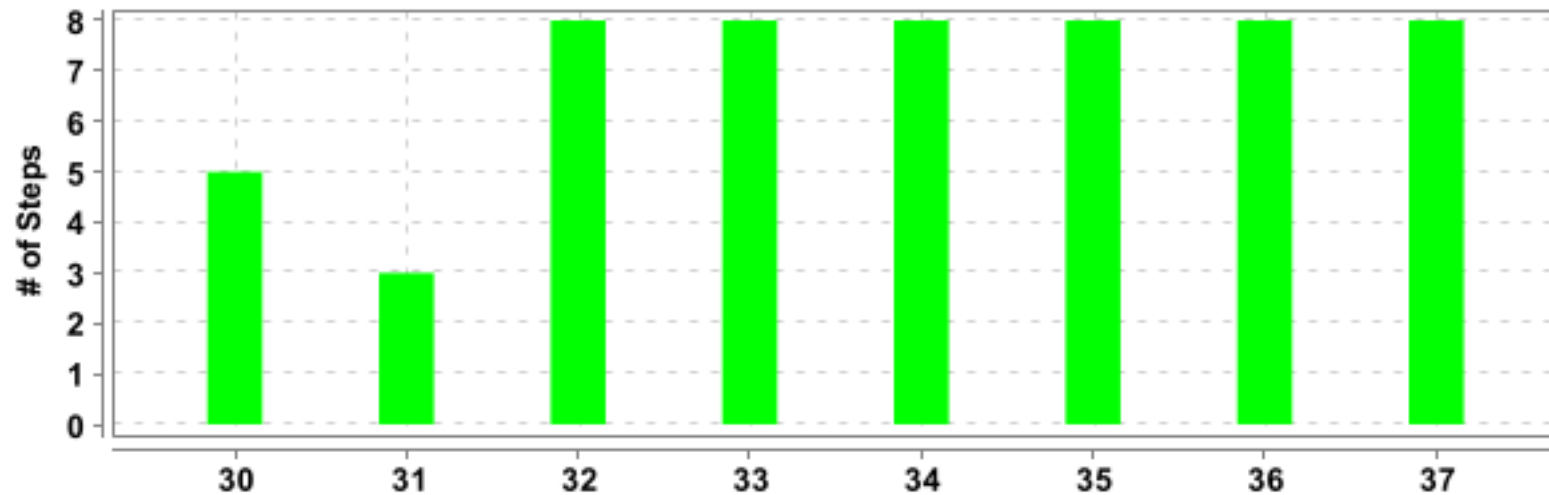
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|--------------|--|---|---|---|---|----------|
| 9 | | <u>The user is on Register Page and entered invalid user Details</u> | 3 | 3 | 0 | 0 | 2.408 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---------------------------------|---|---|---|---|---|----------|
| 10 | <u>Register Page validation</u> | <u>The user is on Register Page and entered invalid user Details</u> | 3 | 3 | 0 | 0 | 2.363 s |
| 11 | | <u>The user opens Register Page and entered valid user Details</u> | 4 | 4 | 0 | 0 | 2.631 s |
| 12 | | <u>User logout from application after registration</u> | 2 | 2 | 0 | 0 | 1.832 s |
| 13 | <u>SignIn</u> | <u>User entered invalid login details on Login Page</u> | 5 | 5 | 0 | 0 | 6.697 s |
| 14 | | <u>User entered invalid login details on Login Page</u> | 5 | 5 | 0 | 0 | 6.118 s |
| 15 | | <u>User entered valid login details on Login Page</u> | 5 | 5 | 0 | 0 | 4.865 s |
| 16 | <u>Data Structure Intro</u> | <u>User entered valid login details on Login Page and logged in</u> | 4 | 4 | 0 | 0 | 4.818 s |
| 17 | | <u>User navigate to Data Structure Page for selected Topic and click on Try Here button</u> | 6 | 6 | 0 | 0 | 3.288 s |
| 18 | | <u>User enter valid and invalid python code in tryEditor</u> | 2 | 2 | 0 | 0 | 0.741 s |
| 19 | | <u>User enter valid and invalid python code in tryEditor</u> | 2 | 2 | 0 | 0 | 0.717 s |

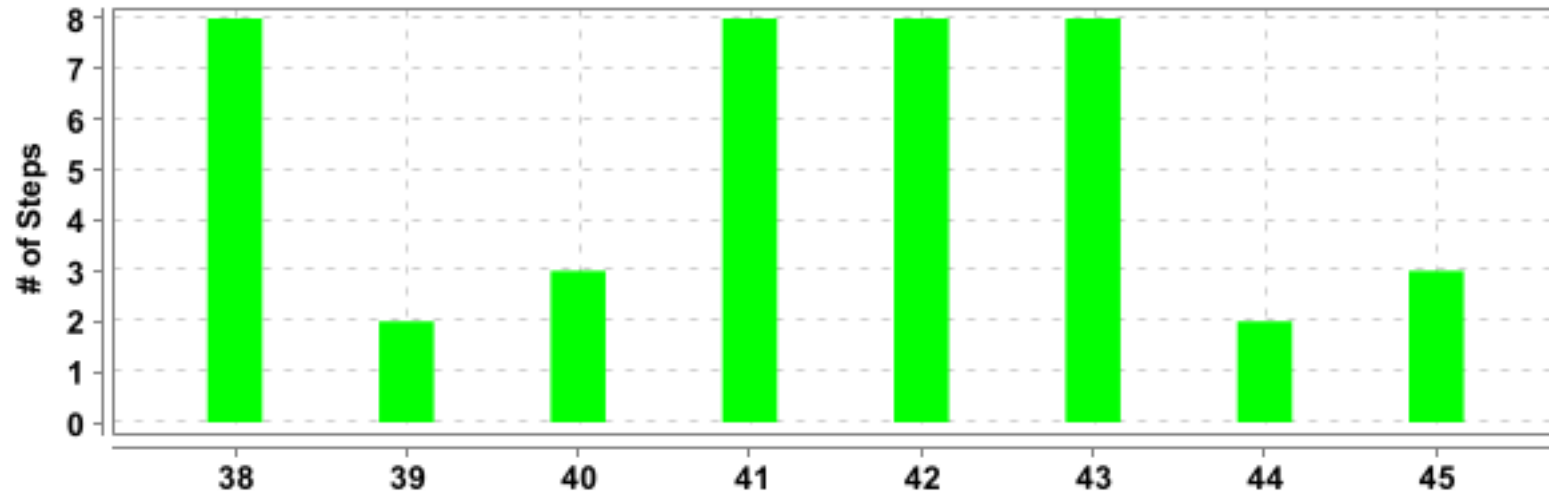


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------|---|---|---|---|---|----------|
| 20 | <u>Data Structure Intro</u> | <u>User navigate to Data Structure from dropdown and try Practice Question Page</u> | 3 | 3 | 0 | 0 | 0.546 s |
| 21 | <u>Array Page</u> | <u>User validate dropbox</u> | 3 | 3 | 0 | 0 | 2.213 s |
| 22 | | <u>User validate ArrayPage</u> | 7 | 7 | 0 | 0 | 2.442 s |
| 23 | | <u>User validate ArrayPage</u> | 7 | 7 | 0 | 0 | 2.100 s |
| 24 | | <u>User validate ArrayPage</u> | 7 | 7 | 0 | 0 | 1.995 s |
| 25 | | <u>User validate ArrayPage</u> | 7 | 7 | 0 | 0 | 1.891 s |
| 26 | | <u>PracticeQuestion Page</u> | 2 | 2 | 0 | 0 | 0.268 s |
| 27 | | <u>User validate PracticeQuestion Array Page</u> | 5 | 5 | 0 | 0 | 1.303 s |
| 28 | | <u>User validate PracticeQuestion Array Page</u> | 5 | 5 | 0 | 0 | 1.396 s |
| 29 | | <u>User validate PracticeQuestion Array Page</u> | 5 | 5 | 0 | 0 | 1.323 s |



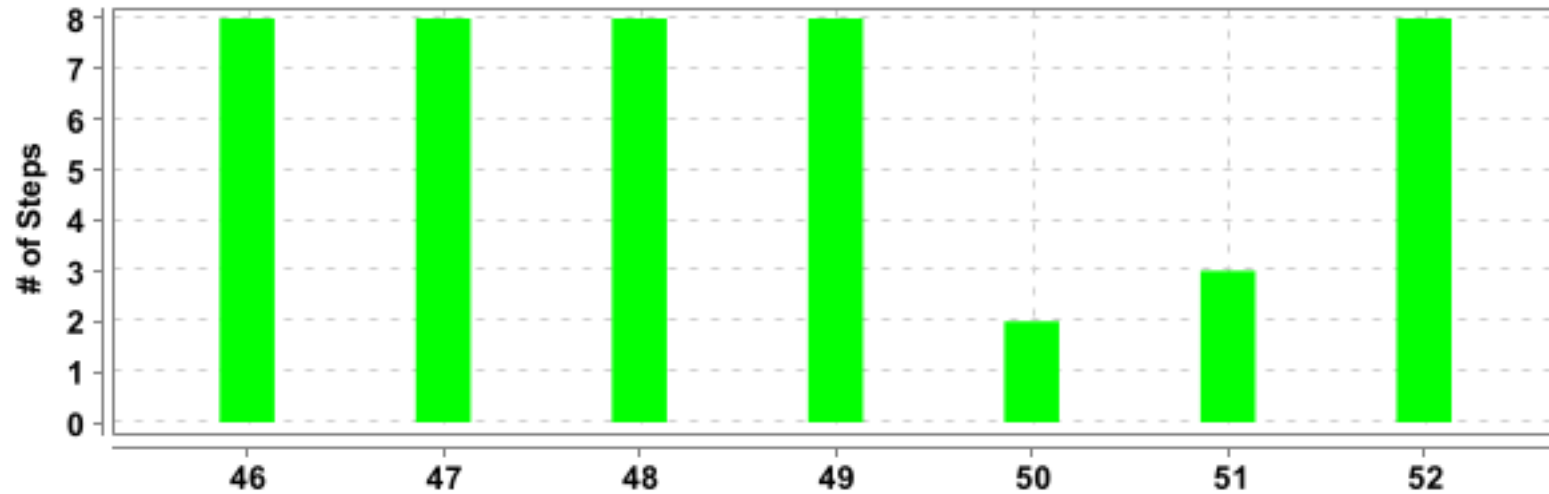
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------|---|---|---|---|---|----------|
| 30 | Array Page | User validate PracticeQuestion Array Page | 5 | 5 | 0 | 0 | 1.433 s |
| 31 | Linked List | User navigate to Linked List Page for selected Topic | 3 | 3 | 0 | 0 | 2.062 s |
| 32 | | User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList | 8 | 8 | 0 | 0 | 2.846 s |
| 33 | | User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList | 8 | 8 | 0 | 0 | 2.747 s |
| 34 | | User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList | 8 | 8 | 0 | 0 | 2.722 s |
| 35 | | User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList | 8 | 8 | 0 | 0 | 2.695 s |
| 36 | | User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList | 8 | 8 | 0 | 0 | 2.579 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|--|---|---|---|---|----------|
| 37 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList</u> | 8 | 8 | 0 | 0 | 2.632 s |

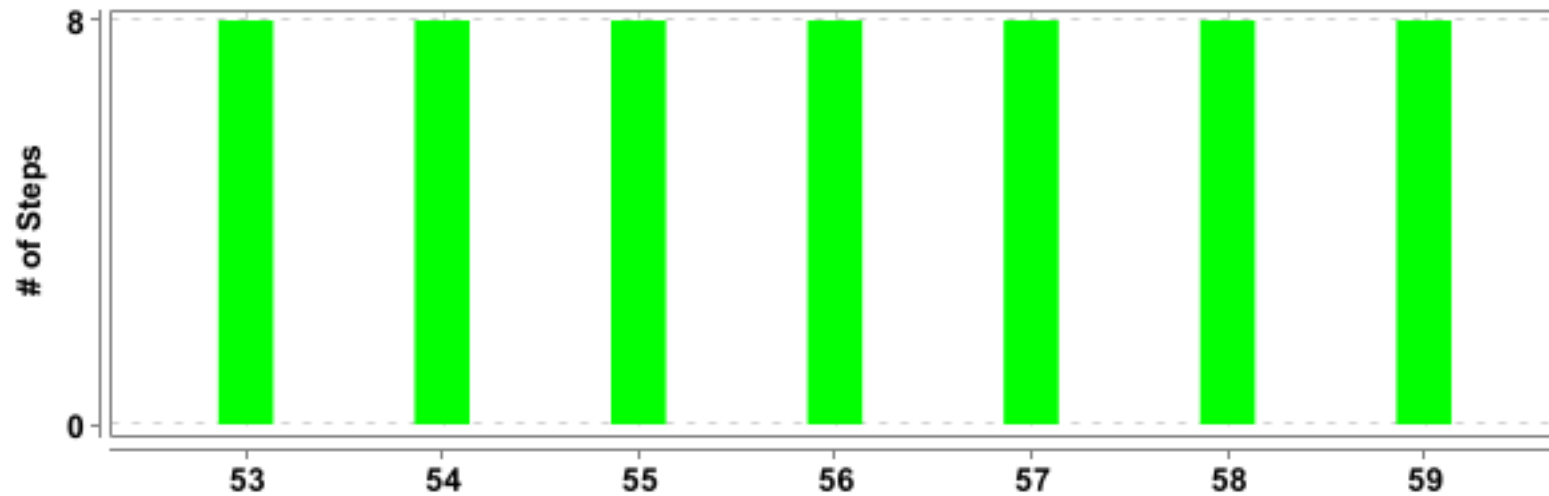


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------------|--|---|---|---|---|----------|
| 38 | <u>Linked List</u> | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList</u> | 8 | 8 | 0 | 0 | 2.642 s |
| 39 | | <u>User navigate back to selected LinkedList Topic Page and try Practice Question Page</u> | 2 | 2 | 0 | 0 | 0.494 s |
| 40 | <u>Stack</u> | <u>User navigate to Stack Page for selected Topic</u> | 3 | 3 | 0 | 0 | 3.965 s |
| 41 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Stack</u> | 8 | 8 | 0 | 0 | 2.708 s |
| 42 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Stack</u> | 8 | 8 | 0 | 0 | 2.507 s |
| 43 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Stack</u> | 8 | 8 | 0 | 0 | 2.465 s |
| 44 | | <u>User navigate back to selected Stack Topic Page and try Practice Question Page</u> | 2 | 2 | 0 | 0 | 0.542 s |

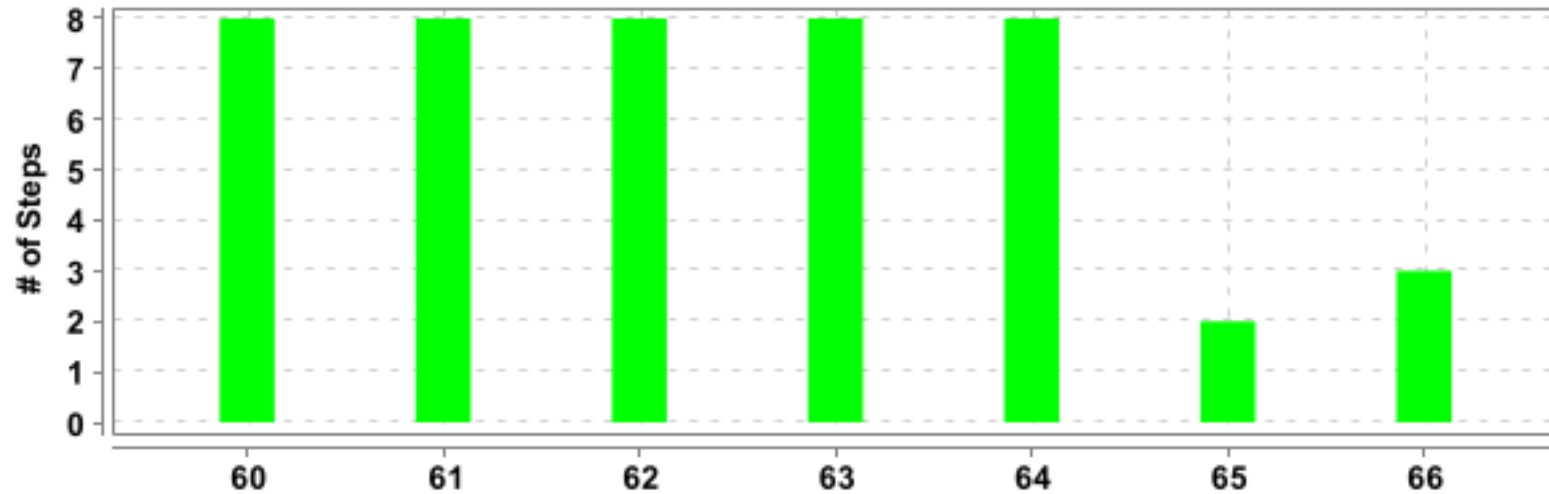
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|--|---|---|---|---|----------|
| 45 | <u>Queue</u> | <u>User navigate to Queue Page for selected Topic and click on Try Here button</u> | 3 | 3 | 0 | 0 | 4.152 s |



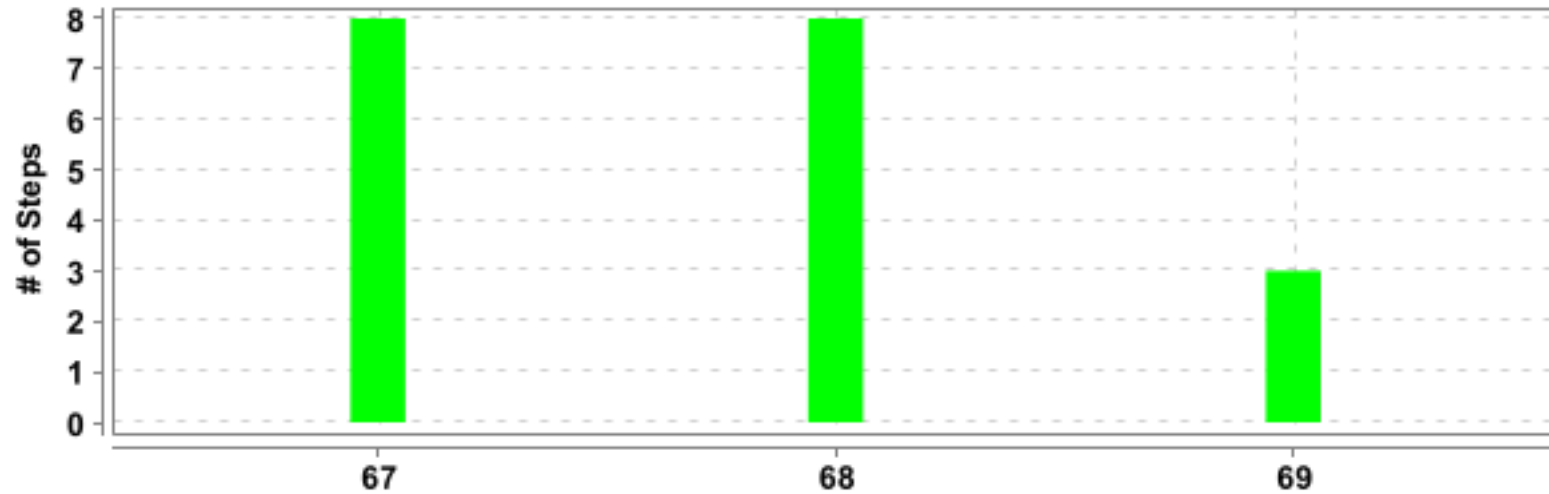
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 46 | <u>Queue</u> | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Queue</u> | 8 | 8 | 0 | 0 | 3.133 s |
| 47 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Queue</u> | 8 | 8 | 0 | 0 | 3.269 s |
| 48 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Queue</u> | 8 | 8 | 0 | 0 | 3.177 s |
| 49 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Queue</u> | 8 | 8 | 0 | 0 | 2.791 s |
| 50 | | <u>User navigate back to selected Queue Topic Page and try Practice Question Page</u> | 2 | 2 | 0 | 0 | 0.347 s |
| 51 | <u>Tree</u> | <u>User navigate to Tree Page for selected Topic and click on Try Here button</u> | 3 | 3 | 0 | 0 | 4.137 s |
| 52 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.845 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|--|---|---|---|---|----------|
| 53 | <u>Tree</u> | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.549 s |
| 54 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.559 s |
| 55 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.548 s |
| 56 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.696 s |
| 57 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.469 s |
| 58 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.527 s |
| 59 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.660 s |





| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|--|---|---|---|---|----------|
| 60 | <u>Tree</u> | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.663 s |
| 61 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.557 s |
| 62 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.642 s |
| 63 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.894 s |
| 64 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Tree</u> | 8 | 8 | 0 | 0 | 2.529 s |
| 65 | | <u>User navigate back to selected Tree Topic Page and try Practice Question Page</u> | 2 | 2 | 0 | 0 | 0.383 s |
| 66 | <u>Graph</u> | <u>User navigate to Graph Page for selected Topic and click on Try Here button</u> | 3 | 3 | 0 | 0 | 4.164 s |

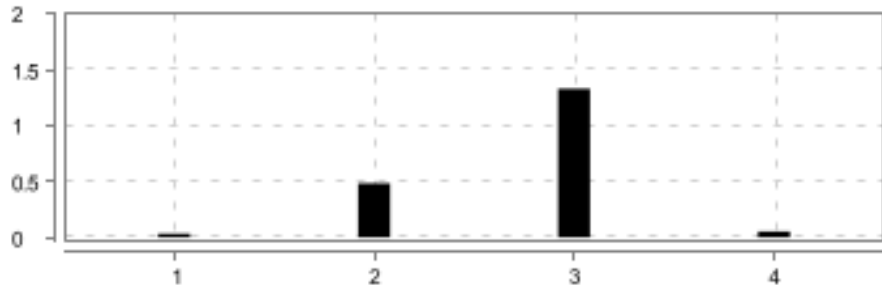



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 67 | <u>Graph</u> | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Graph</u> | 8 | 8 | 0 | 0 | 4.906 s |
| 68 | | <u>User click on Try Here button and enter valid and invalid python code in tryEditor for Graph</u> | 8 | 8 | 0 | 0 | 5.065 s |
| 69 | | <u>User navigate back to selected Graph Topic Page and try Practice Question Page</u> | 3 | 3 | 0 | 0 | 0.549 s |

GetStart Page



| | | | | | |
|--|---------------------------|-----------|---|-----------|---|
| PASSED | DURATION - 7.640 s | Scenarios |  | Steps |  |
| / 11:39:57.191 AM // 11:40:04.831 AM / | | Total - 1 | | Total - 4 | |
| | | Pass - 1 | | Pass - 4 | |
| | | Fail - 0 | | Fail - 0 | |
| | | Skip - 0 | | Skip - 0 | |

User launch Start page of an dsalgo project

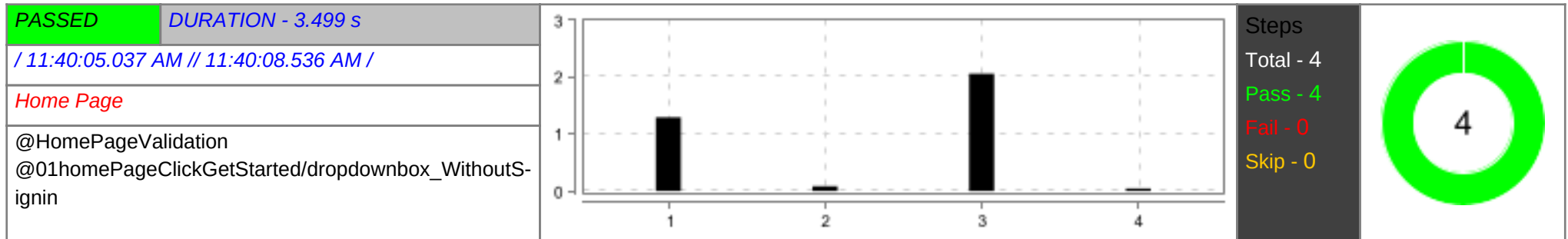
| | | | | |
|---|-------------------------------|---|-----------|--|
| <div>PASSED</div> | <div>DURATION - 7.633 s</div> | <div></div> | Steps | <div></div> |
| <div>/ 11:39:57.198 AM // 11:40:04.831 AM /</div> | | | Total - 4 | |
| <div>GetStart Page</div> | | | Pass - 4 | |
| <div>@GetStartedPage</div> | | | Fail - 0 | |
| | | | Skip - 0 | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The User launches the Chrome browser | PASSED | 0.031 s |
| 2 | When The user opens DS Algo portal link | PASSED | 0.483 s |
| 3 | And The user clicks the Get Started button | PASSED | 1.331 s |
| 4 | Then The user should be redirected to homepage with page title as "NumpyNinja" | PASSED | 0.052 s |

Home Page

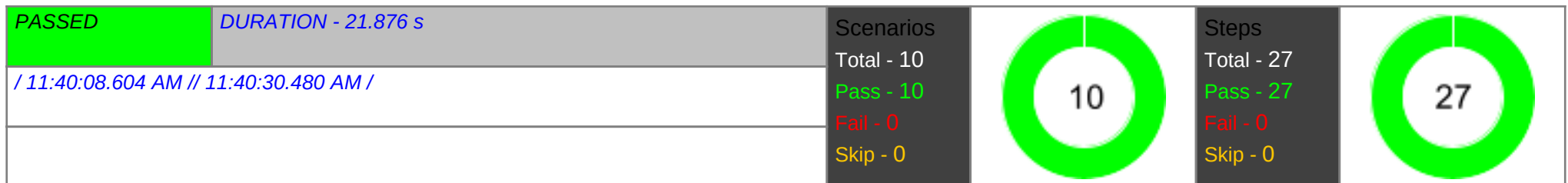
| | | | | | |
|--|---------------------------|-----------|---|-----------|---|
| PASSED | DURATION - 3.504 s | Scenarios |  | Steps |  |
| / 11:40:05.032 AM // 11:40:08.536 AM / | | Total - 1 | | Total - 4 | |
| | | Pass - 1 | | Pass - 4 | |
| | | Fail - 0 | | Fail - 0 | |
| | | Skip - 0 | | Skip - 0 | |

User is on Home page and click getstarted link/dropbox on home page without sign in

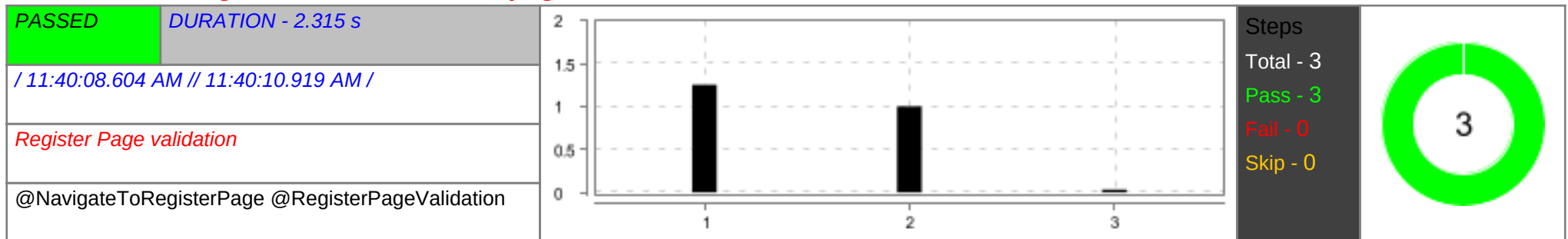


| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When The user clicks on Get Started link on homepage "Array" without login | PASSED | 1.293 s |
| 2 | Then The user get warning message "You are not logged in" | PASSED | 0.085 s |
| 3 | When The user select options from dropbox menu on homepage "Array" without login | PASSED | 2.058 s |
| 4 | Then The user get warning message "You are not logged in" | PASSED | 0.044 s |

Register Page validation



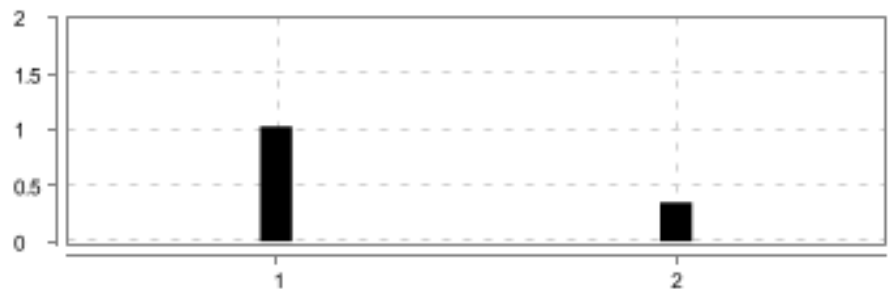

User click register button on Home page



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Home Page of DS Algo Portal | PASSED | 1.256 s |

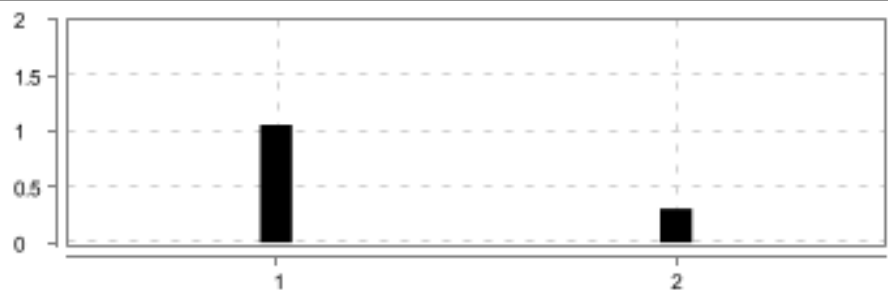

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 2 | When The user clicks the Register button on Home page | PASSED | 1.002 s |
| 3 | Then The User will be navigated to Register Page with title as "Registration" | PASSED | 0.033 s |

User click register button with all fields blank

| | | | | | | | | |
|--|--|--------------------|--|--|--|---|--|--|
| PASSED | | DURATION - 1.392 s | |  | Steps Total - 2 Pass - 2 Fail - 0 Skip - 0 |  | | |
| / 11:40:10.989 AM // 11:40:12.381 AM / | | | | | | | | |
| Register Page validation | | | | | | | | |
| @Register_AllfieldsBlank @RegisterPageValidation | | | | | | | | |

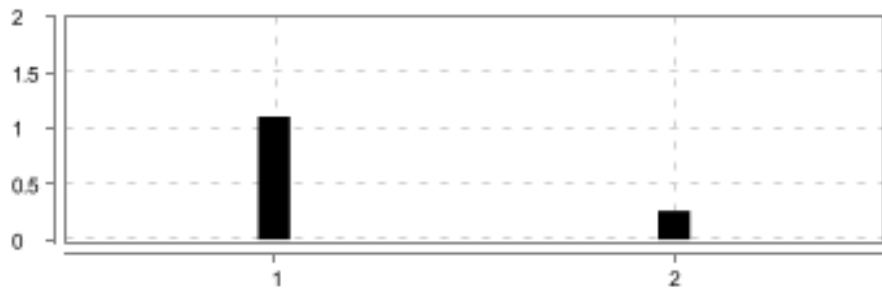

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When The user clicks the Register button on register page with all fields value empty | PASSED | 1.029 s |
| 2 | Then Error message is displayed "Please fill out this field. below Username textbox" | PASSED | 0.350 s |

User click on register button with Password field blank

| | | | | |
|--|--------------------|---|--|--|
| PASSED | DURATION - 1.379 s |  | Steps Total - 2 Pass - 2 Fail - 0 Skip - 0 |  |
| / 11:40:12.428 AM // 11:40:13.807 AM / | | | | |
| Register Page validation | | | | |
| @Register_PasswordFieldsBlank @RegisterPageValidation | | | | |

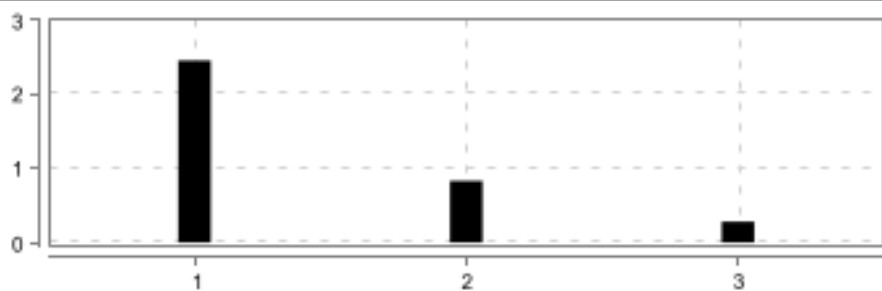

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When The user clicks the Register button on register page with valid Username and Password fields value empty | PASSED | 1.060 s |
| 2 | Then Error message is displayed "Please fill out this field. below Password textbox" | PASSED | 0.305 s |

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

| | | | | | | |
|---|--|--------------------|--|--|---|---|
| PASSED | | DURATION - 1.373 s | |  | <div>Steps</div> <div>Total - 2</div> <div>Pass - 2</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:40:13.844 AM // 11:40:15.217 AM / | | | | | | |
| Register Page validation | | | | | | |
| @Register_ConfirmPasswordFieldsBlank @RegisterPageValidation | | | | | | |

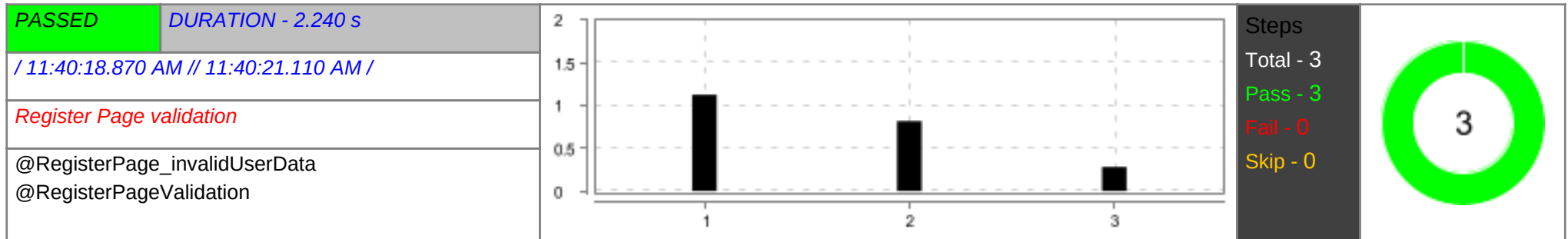
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When The user clicks the Register link on register page with Password as "abcd@1234" confirmPassword fields value empty | PASSED | 1.105 s |
| 2 | Then Error message is displayed "Please fill out this field. below confirm Password textbox" | PASSED | 0.259 s |

The user is on Register Page and entered invalid user Details

| | | | |
|---|---|---|--|
| <div>PASSED</div> <div>DURATION - 3.588 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>/ 11:40:15.247 AM // 11:40:18.835 AM /</div> | | | |
| <div>Register Page validation</div> | | | |
| <div>@RegisterPage_invalidUserData</div> <div>@RegisterPageValidation</div> | | | |

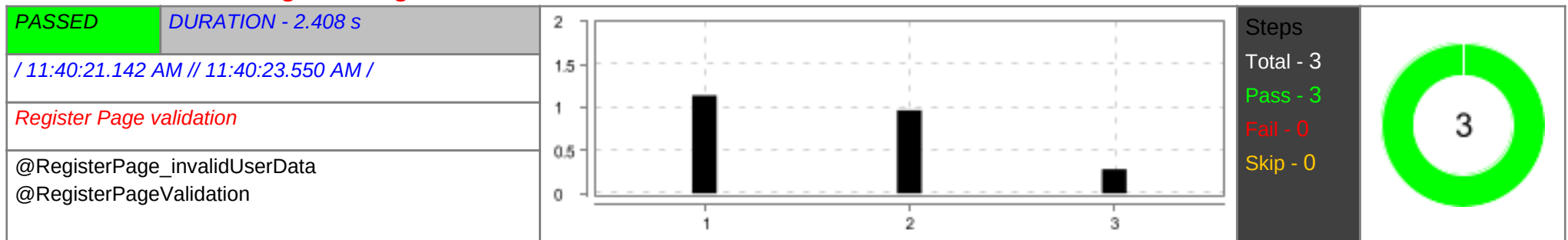
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User enter Invalid signUp details on register page from given sheetname "RegisterPage" and 0 | PASSED | 2.455 s |
| 2 | And The user clicks Register button | PASSED | 0.833 s |
| 3 | Then Registration failed and error message is displayed | PASSED | 0.280 s |

The user is on Register Page and entered invalid user Details



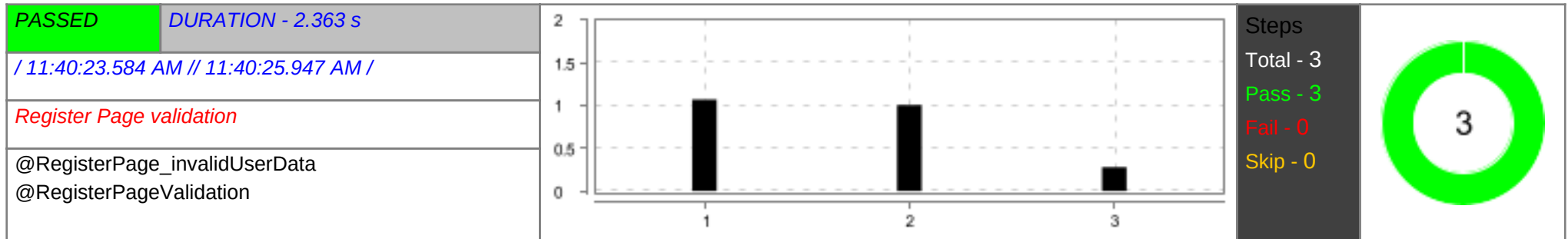
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User enter Invalid signUp details on register page from given sheetname "RegisterPage" and 1 | PASSED | 1.127 s |
| 2 | And The user clicks Register button | PASSED | 0.817 s |
| 3 | Then Registration failed and error message is displayed | PASSED | 0.283 s |

The user is on Register Page and entered invalid user Details



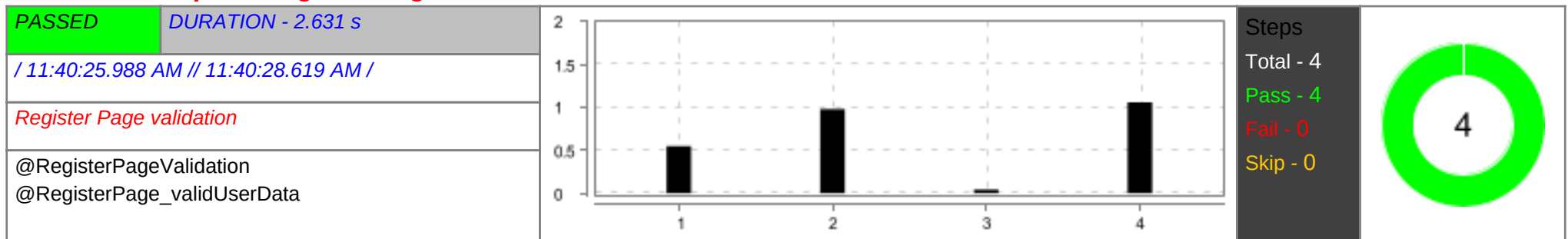
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User enter Invalid signUp details on register page from given sheetname "RegisterPage" and 2 | PASSED | 1.142 s |
| 2 | And The user clicks Register button | PASSED | 0.968 s |
| 3 | Then Registration failed and error message is displayed | PASSED | 0.281 s |

The user is on Register Page and entered invalid user Details



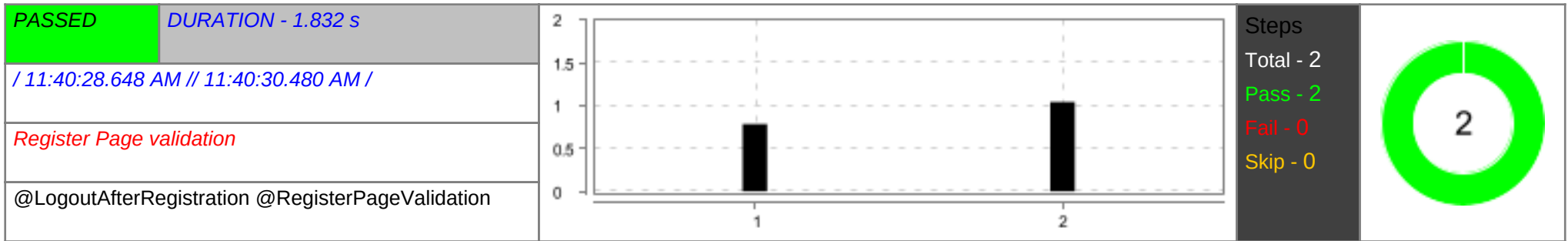
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User enter Invalid signUp details on register page from given sheetname "RegisterPage" and 3 | PASSED | 1.070 s |
| 2 | And The user clicks Register button | PASSED | 1.006 s |
| 3 | Then Registration failed and error message is displayed | PASSED | 0.279 s |

The user opens Register Page and entered valid user Details



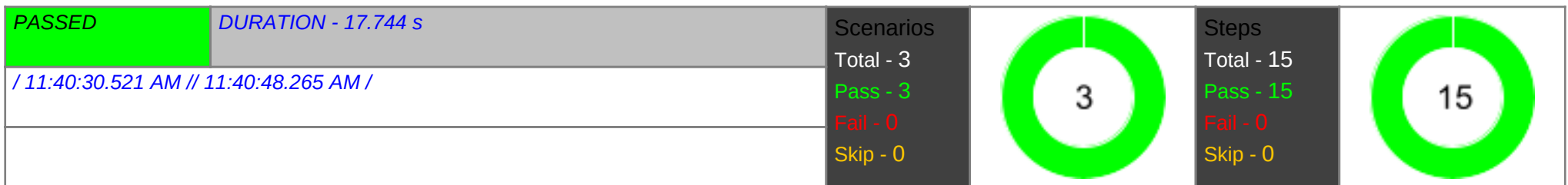
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User enter Valid signUp details on register page UserName , Password as "abcd@124" and ConfirmPassword as "abcd@124" | PASSED | 0.547 s |
| 2 | And The user clicks Register button | PASSED | 0.979 s |
| 3 | And User will be navigated to Home page of DS Algo | PASSED | 0.040 s |
| 4 | Then successMessage will be displayed "New Account Created. You are logged in as" | PASSED | 1.059 s |

User logout from application after registration

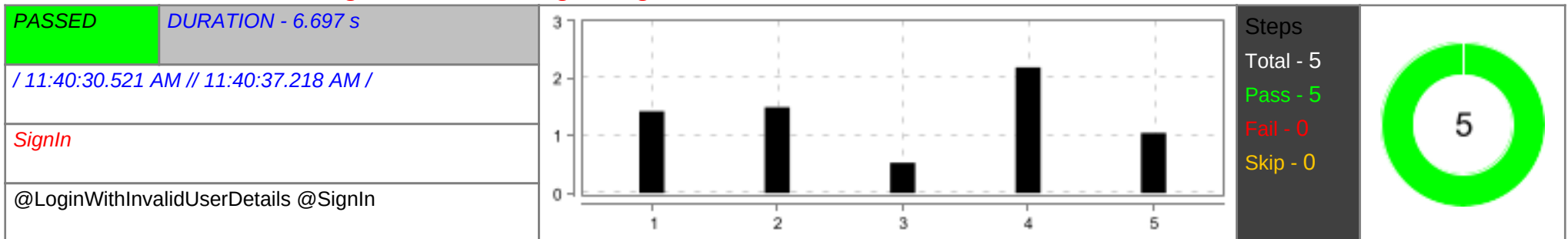


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User clicks on signOut link on Home page | PASSED | 0.787 s |
| 2 | Then Message will be displayed as "Logged out successfully" | PASSED | 1.045 s |

SignIn



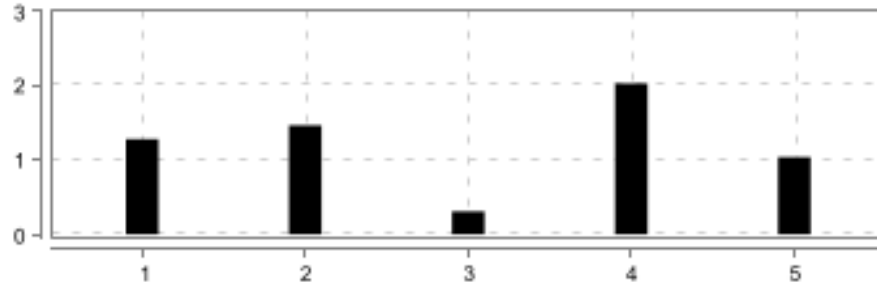

User entered invalid login details on Login Page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Home Page of DS Algo Portal | PASSED | 1.424 s |
| 2 | When User clicks on signIn link on Home page | PASSED | 1.495 s |
| 3 | Then User is navigated to Login Page title as "Login" | PASSED | 0.528 s |

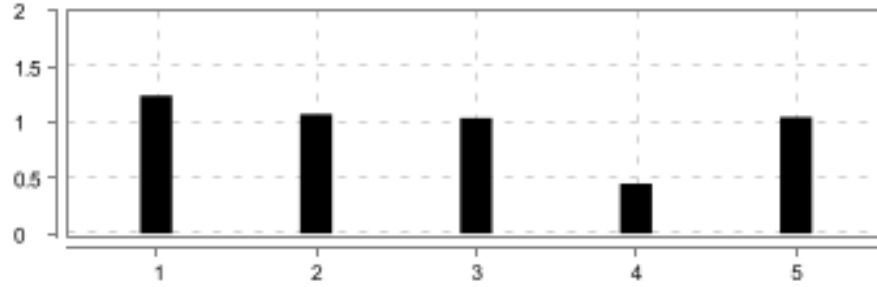

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 4 | When User entered login details from sheet "SignIn" and 0 | PASSED | 2.190 s |
| 5 | Then Error message is displayed | PASSED | 1.046 s |

User entered invalid login details on Login Page

| | | | | | | | |
|--|--|--------------------|--|--|--|---|--|
| PASSED | | DURATION - 6.118 s | |  | Steps Total - 5 Pass - 5 Fail - 0 Skip - 0 |  | |
| / 11:40:37.252 AM // 11:40:43.370 AM / | | | | | | | |
| SignIn | | | | | | | |
| @LoginWithInvalidUserDetails @SignIn | | | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given User is on Home Page of DS Algo Portal | PASSED | 1.282 s |
| 2 | When User clicks on signIn link on Home page | PASSED | 1.463 s |
| 3 | Then User is navigated to Login Page title as "Login" | PASSED | 0.307 s |
| 4 | When User entered login details from sheet "SignIn" and 1 | PASSED | 2.027 s |
| 5 | Then Error message is displayed | PASSED | 1.037 s |



User entered valid login details on Login Page

| | | | | | | |
|---|--|--------------------|--|---|--|---|
| PASSED | | DURATION - 4.865 s | |  | Steps Total - 5 Pass - 5 Fail - 0 Skip - 0 |  |
| / 11:40:43.400 AM // 11:40:48.265 AM / | | | | | | |
| SignIn | | | | | | |
| @SignIn @LoginWithValidUserDetailsAndLogout | | | | | | |

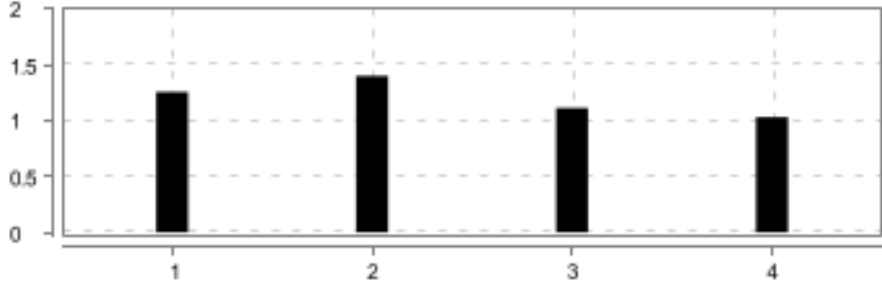

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User entered Username as "SDET108@numpy.com" and Password as "abcd@1234" | PASSED | 1.241 s |
| 2 | Then Success message is displayed | PASSED | 1.073 s |
| 3 | And User is navigated to Home page of DsAlgo Portal | PASSED | 1.039 s |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 4 | When User clicks on signOut link on Home page | PASSED | 0.448 s |
| 5 | Then Message will be displayed as "Logged out successfully" | PASSED | 1.046 s |

Data Structure Intro

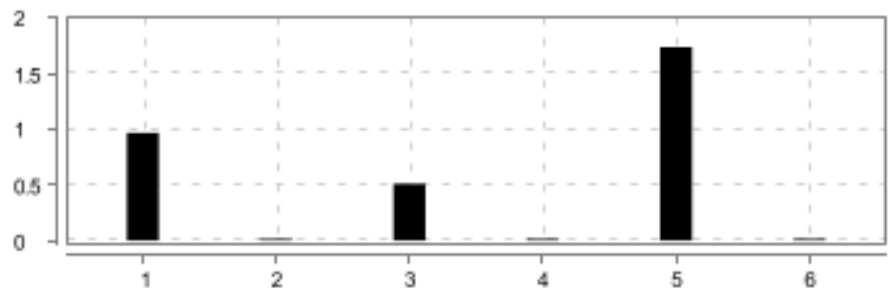

| | | | | | |
|--|---------------------|--|---|--|---|
| PASSED | DURATION - 10.231 s | Scenarios Total - 5 Pass - 5 Fail - 0 Skip - 0 |  | Steps Total - 17 Pass - 17 Fail - 0 Skip - 0 |  |
| / 11:40:48.298 AM // 11:40:58.529 AM / | | | | | |
| | | | | | |

User entered valid login details on Login Page and logged in

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 4.818 s |  | Steps Total - 4 Pass - 4 Fail - 0 Skip - 0 |  |
| / 11:40:48.299 AM // 11:40:53.117 AM / | | | | |
| Data Structure Intro | | | | |
| @Login | | | | |

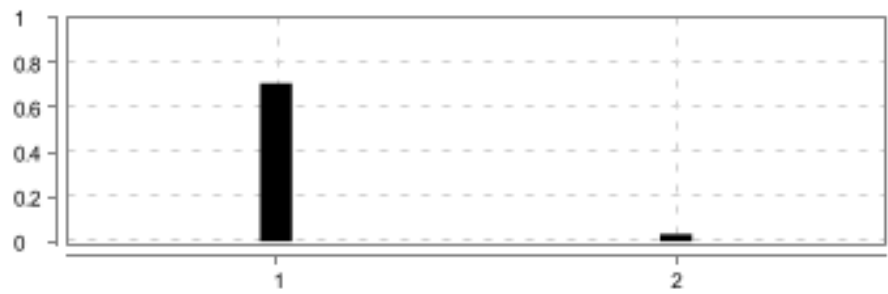

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on Home Page of DS Algo Portal | PASSED | 1.259 s |
| 2 | When User clicks on signIn link on Home page | PASSED | 1.403 s |
| 3 | And User entered Username as "SDET108@numpy.com" and Password as "abcd@1234" | PASSED | 1.114 s |
| 4 | Then User is navigated to Home page of DsAlgo Portal | PASSED | 1.031 s |

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

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 3.288 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>/ 11:40:53.149 AM // 11:40:56.437 AM /</div> | | | | |
| <div>Data Structure Intro</div> | | | | |
| <div>@NavToDataStructures</div> | | | | |

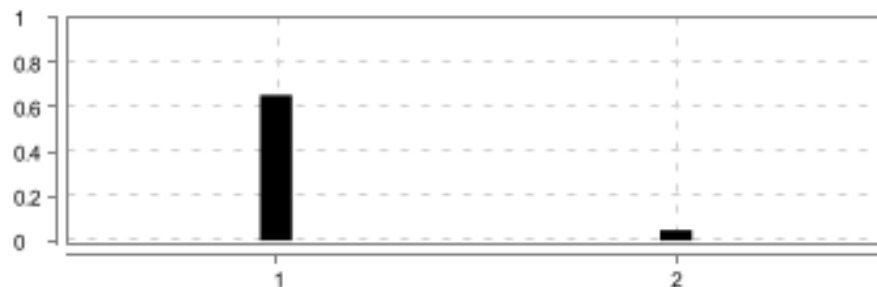

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When The user clicks on DataStructure GetStarted button on homepage "Data Structures-Introduction" | PASSED | 0.967 s |
| 2 | Then User will be navigated to Data Structures-Introduction page title as "Data Structures-Introduction" | PASSED | 0.016 s |
| 3 | When User clicks on Time Complexity link | PASSED | 0.510 s |
| 4 | Then User will be navigated to time-complexity page title as "Time Complexity" | PASSED | 0.016 s |
| 5 | When User clicks Try Here button in the datastructure page | PASSED | 1.739 s |
| 6 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.016 s |

User enter valid and invalid python code in tryEditor

| | | | | |
|---|-------------------------------|--|---|---|
| <div>PASSED</div> | <div>DURATION - 0.741 s</div> | <div></div> | <div>Steps</div> <div>Total - 2</div> <div>Pass - 2</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:40:56.469 AM // 11:40:57.210 AM /</div> | | | | |
| <div>Data Structure Intro</div> | | | | |
| <div>@DataStructurePagePythonCodeValidation</div> | | | | |

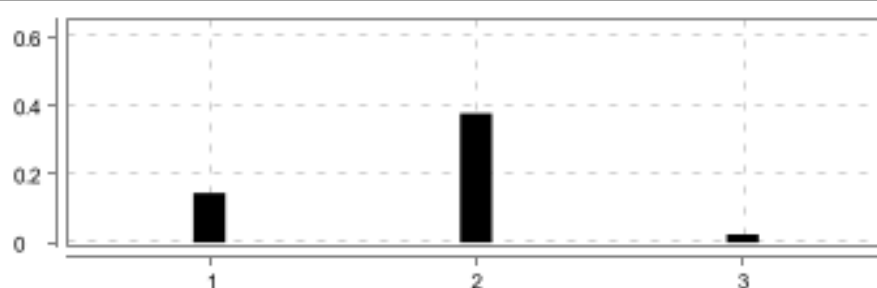

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User Enter Python code in tryEditor from "print 'Data Structures-Introduction'" for DataStructures topic and click Run button | PASSED | 0.708 s |
| 2 | Then User should be presented with the Run output for valid Python code and Message for DataStructure Page | PASSED | 0.033 s |

User enter valid and invalid python code in tryEditor

| | | | | |
|---|--|---|---|--|
| <div>PASSED</div> <div>DURATION - 0.717 s</div> | | <div></div> | <div>Steps</div> <div>Total - 2</div> <div>Pass - 2</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:40:57.241 AM // 11:40:57.958 AM /</div> | | | | |
| <div>Data Structure Intro</div> | | | | |
| <div>@DataStructurePagePythonCodeValidation</div> | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User Enter Python code in tryEditor from "print Data Structures-Introduction" for DataStructures topic and click Run button | PASSED | 0.654 s |
| 2 | Then User should be presented with the Run output for valid Python code and Message for DataStructure Page | PASSED | 0.047 s |

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

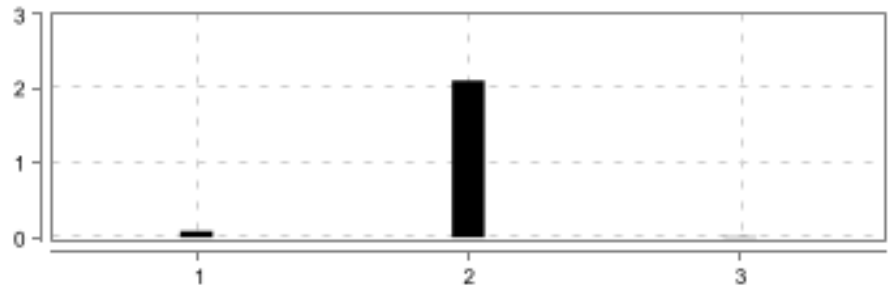

| | | | | |
|---|-------------------------------|---|--|--|
| <div>PASSED</div> | <div>DURATION - 0.546 s</div> | <div></div> | <div><div>Steps</div><div>Total - 3</div><div>Pass - 3</div><div>Fail - 0</div><div>Skip - 0</div></div> | <div></div> |
| <div>/ 11:40:57.983 AM // 11:40:58.529 AM /</div> | | | | |
| <div>Data Structure Intro</div> | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User navigate back to dataStructure page of selected topic | PASSED | 0.145 s |
| 2 | When User clicks Practice Questions Page on DataStructure Page | PASSED | 0.377 s |
| 3 | Then User should be redirected to a Practice Questions Page of selected DataStructure Topic Page | PASSED | 0.024 s |

Array Page

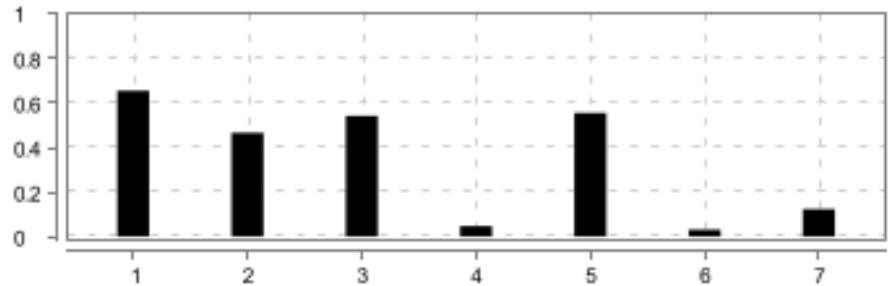

| | | | | | |
|---|--------------------------------|---|------------------------|---|------------------------|
| <div>PASSED</div> | <div>DURATION - 16.638 s</div> | <div>Scenarios</div> <div>Total - 10</div> <div>Pass - 10</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div><div></div></div> | <div>Steps</div> <div>Total - 53</div> <div>Pass - 53</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div><div></div></div> |
| <div>/ 11:40:58.560 AM // 11:41:15.198 AM /</div> | | | | | |
| | | | | | |

User validate dropbox

| | | | | | | |
|--|--|--------------------|--|--|---|---|
| PASSED | | DURATION - 2.213 s | |  | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:40:58.560 AM // 11:41:00.773 AM / | | | | | | |
| Array Page | | | | | | |
| @ArrayPage | | | | | | |

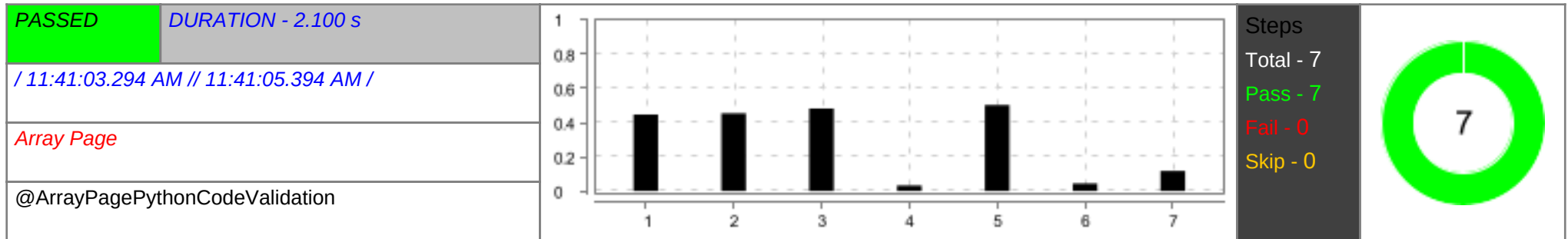
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The User is on practice page of data Structure | PASSED | 0.082 s |
| 2 | When The user select "Array" from dropbox menu | PASSED | 2.107 s |
| 3 | When user is navigate to "Array" Page | PASSED | 0.008 s |

User validate ArrayPage

| | | | |
|---|--|---|--|
| <div>PASSED</div> <div>DURATION - 2.442 s</div> | <div></div> | <div>Steps</div> <div>Total - 7</div> <div>Pass - 7</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:41:00.813 AM // 11:41:03.255 AM /</div> | | | |
| <div>Array Page</div> | | | |
| <div>@ArrayPagePythonCodeValidation</div> | | | |

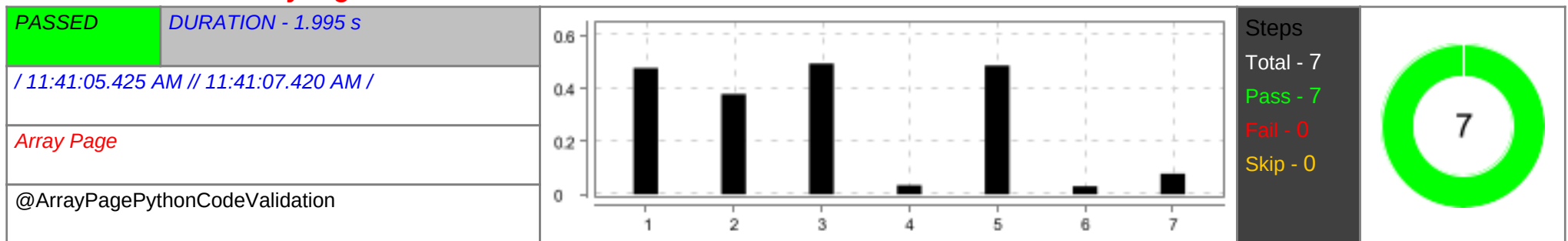
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Then User click "Arrays in Python" link on Array page | PASSED | 0.656 s |
| 2 | And User clicks Try Here button of selected topic | PASSED | 0.466 s |
| 3 | When User Enter valid Python code in tryEditor from "print 'Arrays in Python'" for topics in Array and click Run button | PASSED | 0.543 s |
| 4 | Then User should be presented with the Run output for valid Python code and massege for Array Page | PASSED | 0.047 s |
| 5 | When User Enter Invalid Python code in tryEditor from "print Arrays in Python" for topics in Array and click Run button | PASSED | 0.556 s |
| 6 | Then User should be presented with alert and no runOutput for Invalid Python code for Array Page | PASSED | 0.031 s |
| 7 | And User navigate back to Array topic list | PASSED | 0.123 s |

User validate ArrayPage



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Then User click "Arrays Using List" link on Array page | PASSED | 0.447 s |
| 2 | And User clicks Try Here button of selected topic | PASSED | 0.455 s |
| 3 | When User Enter valid Python code in tryEditor from "print 'Arrays Using List'" for topics in Array and click Run button | PASSED | 0.482 s |
| 4 | Then User should be presented with the Run output for valid Python code and massege for Array Page | PASSED | 0.032 s |
| 5 | When User Enter Invalid Python code in tryEditor from "error Arrays Using List" for topics in Array and click Run button | PASSED | 0.503 s |
| 6 | Then User should be presented with alert and no runOutput for Invalid Python code for Array Page | PASSED | 0.044 s |
| 7 | And User navigate back to Array topic list | PASSED | 0.118 s |

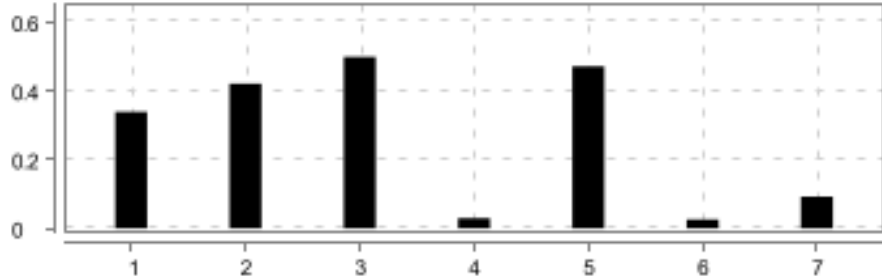

User validate ArrayPage



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Then User click "Basic Operations in Lists" link on Array page | PASSED | 0.477 s |
| 2 | And User clicks Try Here button of selected topic | PASSED | 0.379 s |
| 3 | When User Enter valid Python code in tryEditor from "print 'Basic Operations in Lists'" for topics in Array and click Run button | PASSED | 0.495 s |
| 4 | Then User should be presented with the Run output for valid Python code and massege for Array Page | PASSED | 0.034 s |
| 5 | When User Enter Invalid Python code in tryEditor from "error Basic Operations in Lists" for topics in Array and click Run button | PASSED | 0.487 s |
| 6 | Then User should be presented with alert and no runOutput for Invalid Python code for Array Page | PASSED | 0.031 s |



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 7 | And User navigate back to Array topic list | PASSED | 0.078 s |

User validate ArrayPage

| | | | | | | |
|--|--|--------------------|--|--|---|---|
| PASSED | | DURATION - 1.891 s | |  | <div>Steps</div> <div>Total - 7</div> <div>Pass - 7</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:41:07.446 AM // 11:41:09.337 AM / | | | | | | |
| Array Page | | | | | | |
| @ArrayPagePythonCodeValidation | | | | | | |

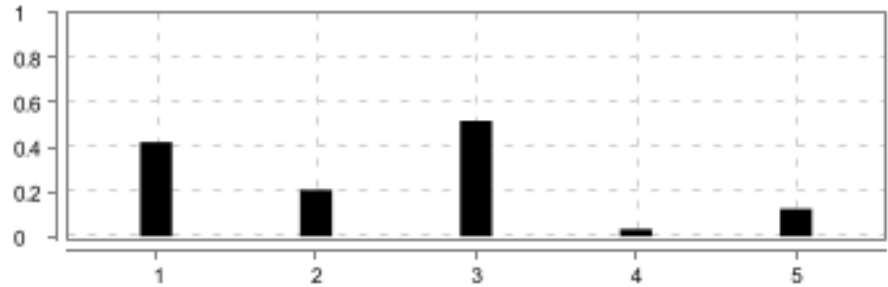

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Then User click "Applications of Array" link on Array page | PASSED | 0.339 s |
| 2 | And User clicks Try Here button of selected topic | PASSED | 0.421 s |
| 3 | When User Enter valid Python code in tryEditor from "print 'Applications of Array'" for topics in Array and click Run button | PASSED | 0.499 s |
| 4 | Then User should be presented with the Run output for valid Python code and massege for Array Page | PASSED | 0.030 s |
| 5 | When User Enter Invalid Python code in tryEditor from "error Applications of Array" for topics in Array and click Run button | PASSED | 0.472 s |
| 6 | Then User should be presented with alert and no runOutput for Invalid Python code for Array Page | PASSED | 0.026 s |
| 7 | And User navigate back to Array topic list | PASSED | 0.092 s |

PracticeQuestion Page

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 0.268 s |  | Steps Total - 2 Pass - 2 Fail - 0 Skip - 0 |  |
| / 11:41:09.363 AM // 11:41:09.631 AM / | | | | |
| Array Page | | | | |
| @ArrayPagePracticePage | | | | |

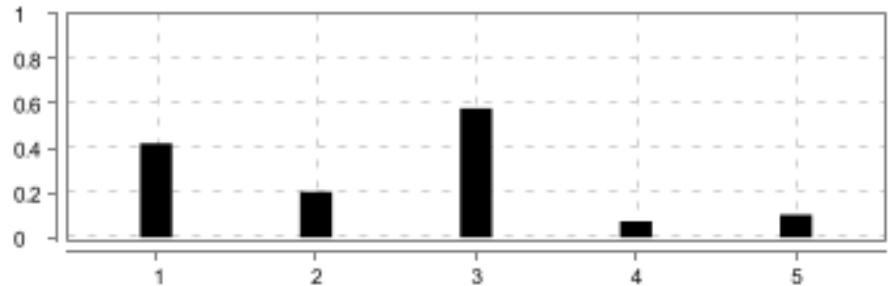

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When user click on practice Question | PASSED | 0.264 s |
| 2 | Then User will be navigated to Practice Question Array page as "Practice Questions" | PASSED | 0.004 s |

User validate PracticeQuestion Array Page

| | | | | | | |
|--|--|--------------------|--|--|---|---|
| PASSED | | DURATION - 1.303 s | |  | <div>Steps</div> <div>Total - 5</div> <div>Pass - 5</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:41:09.663 AM // 11:41:10.966 AM / | | | | | | |
| Array Page | | | | | | |
| | | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Then User click "Search the array" on practice question Array page | PASSED | 0.422 s |
| 2 | Then User should clear textcode in tryEditor | PASSED | 0.208 s |
| 3 | When User entered valid Python code in tryEditor "PythonCode" and 0 and click Run button | PASSED | 0.518 s |
| 4 | Then User should be presented with the Run output for valid Python code and massege for Array Page | PASSED | 0.032 s |
| 5 | And User navigate back to Array topic list | PASSED | 0.123 s |

User validate PracticeQuestion Array Page

| | | | | |
|--|-------------------------------|--|---|---|
| <div>PASSED</div> | <div>DURATION - 1.396 s</div> | <div></div> | <div>Steps</div> <div>Total - 5</div> <div>Pass - 5</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| / 11:41:10.998 AM // 11:41:12.394 AM / | | | | |
| Array Page | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Then User click "Max Consecutive Ones" on practice question Array page | PASSED | 0.421 s |
| 2 | Then User should clear textcode in tryEditor | PASSED | 0.204 s |
| 3 | When User entered valid Python code in tryEditor "PythonCode" and 1 and click Run button | PASSED | 0.578 s |
| 4 | Then User should be presented with the Run output for valid Python code and massege for Array Page | PASSED | 0.072 s |
| 5 | And User navigate back to Array topic list | PASSED | 0.101 s |

User validate PracticeQuestion Array Page

| | | | | |
|--|---------------------------|--|---|--|
| PASSED | DURATION - 1.323 s | | Steps Total - 5 Pass - 5 Fail - 0 Skip - 0 | |
| / 11:41:12.418 AM // 11:41:13.741 AM / | | | | |
| Array Page | | | | |
| | | | | |


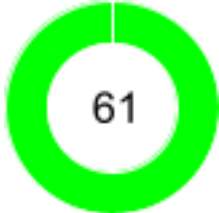
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Then User click "Find Numbers with Even Number of Digits" on practice question Array page | PASSED | 0.366 s |
| 2 | Then User should clear textcode in tryEditor | PASSED | 0.223 s |
| 3 | When User entered valid Python code in tryEditor "PythonCode" and 2 and click Run button | PASSED | 0.570 s |
| 4 | Then User should be presented with the Run output for valid Python code and massege for Array Page | PASSED | 0.033 s |
| 5 | And User navigate back to Array topic list | PASSED | 0.123 s |

User validate PracticeQuestion Array Page

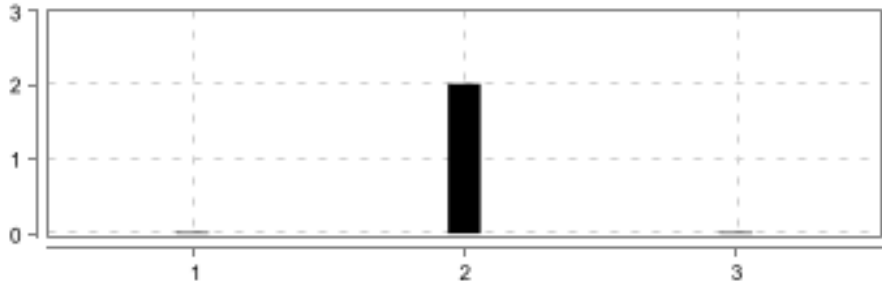

| | | | | |
|--|---------------------------|--|---|--|
| PASSED | DURATION - 1.433 s | | Steps Total - 5 Pass - 5 Fail - 0 Skip - 0 | |
| / 11:41:13.765 AM // 11:41:15.198 AM / | | | | |
| Array Page | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Then User click "Search the array Squares of a Sorted Array" on practice question Array page | PASSED | 0.366 s |
| 2 | Then User should clear textcode in tryEditor | PASSED | 0.215 s |
| 3 | When User entered valid Python code in tryEditor "PythonCode" and 3 and click Run button | PASSED | 0.697 s |
| 4 | Then User should be presented with the Run output for valid Python code and massege for Array Page | PASSED | 0.033 s |
| 5 | And User navigate back to Array topic list | PASSED | 0.114 s |

Linked List

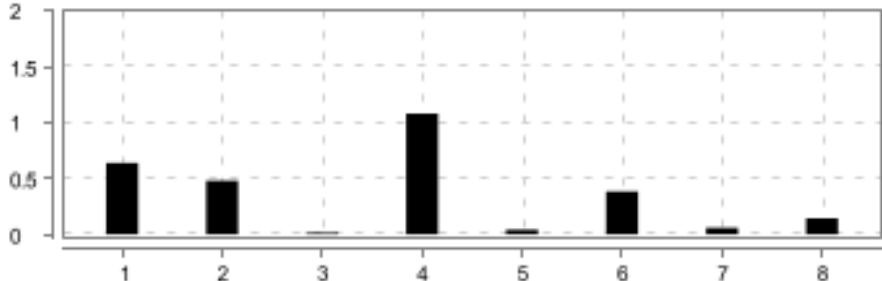

| | | | | | |
|--|----------------------------|--|---|--|---|
| PASSED | DURATION - 21.644 s | Scenarios Total - 9 Pass - 9 Fail - 0 Skip - 0 |  | Steps Total - 61 Pass - 61 Fail - 0 Skip - 0 |  |
| / 11:41:15.232 AM // 11:41:36.876 AM / | | | | | |
| | | | | | |

User navigate to Linked List Page for selected Topic

| | | | | |
|--|---------------------------|--|--|---|
| PASSED | DURATION - 2.062 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:41:15.232 AM // 11:41:17.294 AM / | | | | |
| Linked List | | | | |
| @LinkedListPagePythonCodeValidation | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The User is on practice page of Array | PASSED | 0.016 s |
| 2 | When The user select "Linked List" from homepage dropDown menu | PASSED | 2.018 s |
| 3 | Then User will be navigated to LinkedList page title as "Linked List" | PASSED | 0.016 s |

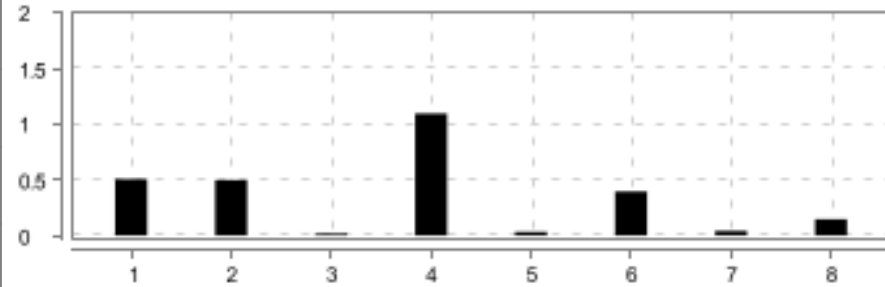

User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList

| | | | | |
|--|---------------------------|--|--|---|
| PASSED | DURATION - 2.846 s |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  |
| / 11:41:17.325 AM // 11:41:20.171 AM / | | | | |
| Linked List | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Introduction" to select topics covered on Link List page | PASSED | 0.640 s |
| 2 | When User clicks Try Here button in the Linked List of selected topic page | PASSED | 0.482 s |

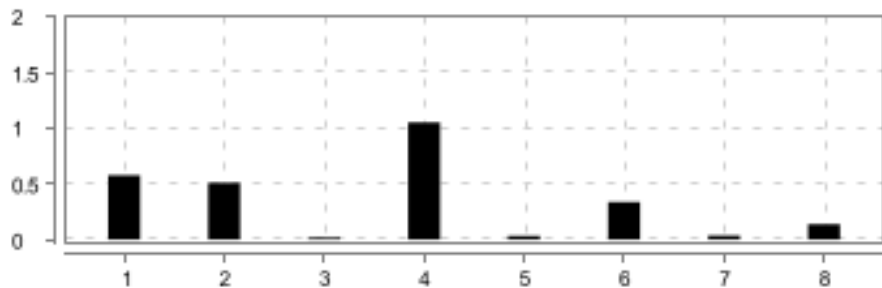

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.015 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'LinkedList Introduction'" for for LinkedList topic and click Run button | PASSED | 1.082 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page | PASSED | 0.040 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error LinkedList Introduction" for for LinkedList topic and click Run button | PASSED | 0.384 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page | PASSED | 0.059 s |
| 8 | And User navigate back to LinkedList page of selected topic | PASSED | 0.144 s |

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

| | | | | | | | |
|--|--|--------------------|--|--|--|---|--|
| PASSED | | DURATION - 2.747 s | |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  | |
| / 11:41:20.213 AM // 11:41:22.960 AM / | | | | | | | |
| Linked List | | | | | | | |
| | | | | | | | |

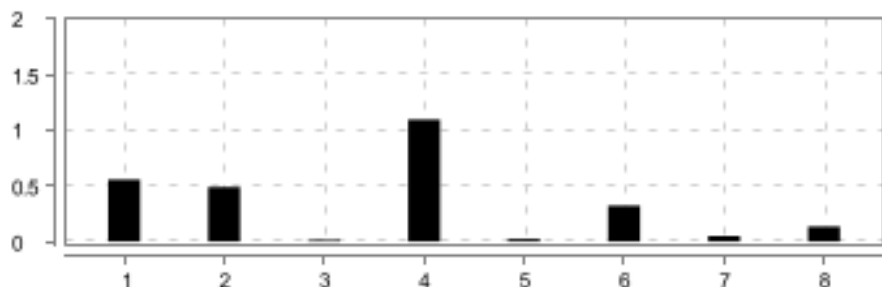

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Creating Linked List" to select topics covered on Link List page | PASSED | 0.506 s |
| 2 | When User clicks Try Here button in the Linked List of selected topic page | PASSED | 0.500 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.019 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'LinkedList createLinkedList'" for for LinkedList topic and click Run button | PASSED | 1.098 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page | PASSED | 0.032 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error LinkedList createLinkedList" for for LinkedList topic and click Run button | PASSED | 0.395 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page | PASSED | 0.041 s |
| 8 | And User navigate back to LinkedList page of selected topic | PASSED | 0.148 s |

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

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 2.722 s</div> | <div></div> | <div>Steps</div> <div>Total - 8</div> <div>Pass - 8</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:41:22.981 AM // 11:41:25.703 AM /</div> | | | | |
| <div>Linked List</div> | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "type of" to select topics covered on Link List page | PASSED | 0.578 s |
| 2 | When User clicks Try Here button in the Linked List of selected topic page | PASSED | 0.511 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.017 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Types of Linked List'" for for LinkedList topic and click Run button | PASSED | 1.054 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page | PASSED | 0.031 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Types of Linked List" for for LinkedList topic and click Run button | PASSED | 0.336 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page | PASSED | 0.035 s |
| 8 | And User navigate back to LinkedList page of selected topic | PASSED | 0.139 s |

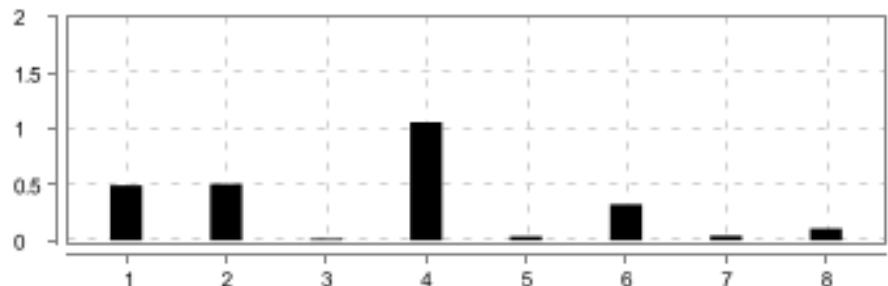

User click on Try Here button and enter valid and invalid python code in tryEditor for LinkedList

| | | | | |
|---|-------------------------------|--|---|---|
| <div>PASSED</div> | <div>DURATION - 2.695 s</div> | <div></div> | <div>Steps</div> <div>Total - 8</div> <div>Pass - 8</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:41:25.730 AM // 11:41:28.425 AM /</div> | | | | |
| <div>Linked List</div> | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Implement Linked" to select topics covered on Link List page | PASSED | 0.558 s |
| 2 | When User clicks Try Here button in the Linked List of selected topic page | PASSED | 0.490 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.014 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Linked List Implement Linked'" for for LinkedList topic and click Run button | PASSED | 1.098 s |

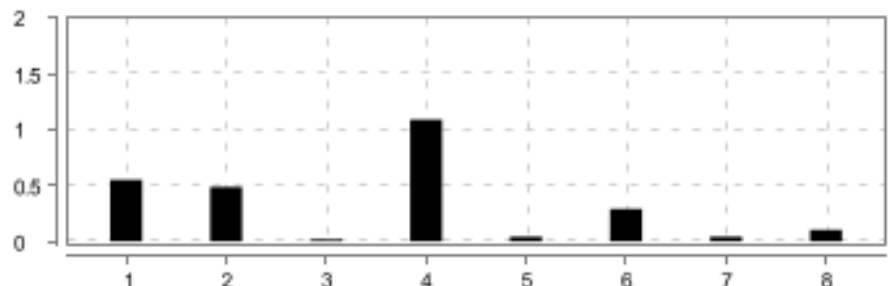

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 5 | Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page | PASSED | 0.023 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Implement Linked" for for LinkedList topic and click Run button | PASSED | 0.322 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page | PASSED | 0.049 s |
| 8 | And User navigate back to LinkedList page of selected topic | PASSED | 0.136 s |

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

| | | | | | | | | |
|--|--|--------------------|--|--|--|---|--|--|
| PASSED | | DURATION - 2.579 s | |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  | | |
| / 11:41:28.452 AM // 11:41:31.031 AM / | | | | | | | | |
| Linked List | | | | | | | | |
| | | | | | | | | |

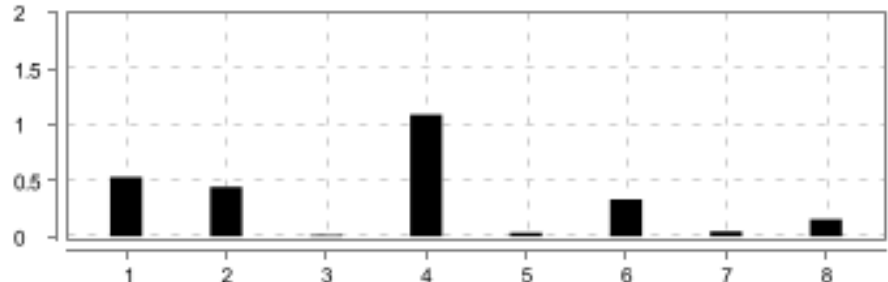

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Traversal" to select topics covered on Link List page | PASSED | 0.494 s |
| 2 | When User clicks Try Here button in the Linked List of selected topic page | PASSED | 0.504 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.016 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Linked List Traversal'" for for LinkedList topic and click Run button | PASSED | 1.059 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page | PASSED | 0.034 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error LinkedList Traversal" for for LinkedList topic and click Run button | PASSED | 0.323 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page | PASSED | 0.040 s |
| 8 | And User navigate back to LinkedList page of selected topic | PASSED | 0.105 s |

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

| | | | | | | | | |
|--|--|--------------------|--|--|--|---|--|--|
| PASSED | | DURATION - 2.632 s | |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  | | |
| / 11:41:31.062 AM // 11:41:33.694 AM / | | | | | | | | |
| Linked List | | | | | | | | |
| | | | | | | | | |

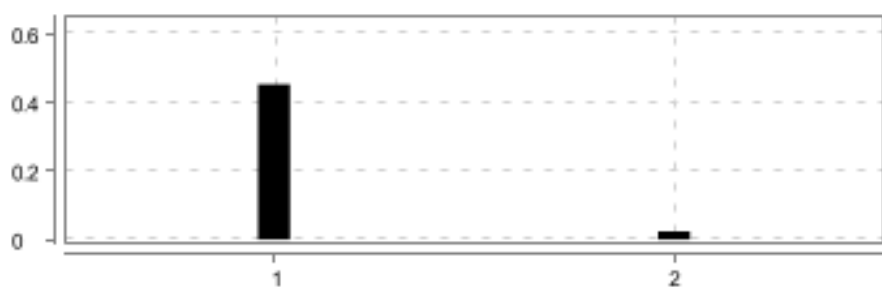

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Insertion" to select topics covered on Link List page | PASSED | 0.551 s |
| 2 | When User clicks Try Here button in the Linked List of selected topic page | PASSED | 0.486 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.019 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Linked List Insertion'" for for LinkedList topic and click Run button | PASSED | 1.090 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page | PASSED | 0.042 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Insertion" for for LinkedList topic and click Run button | PASSED | 0.289 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page | PASSED | 0.042 s |
| 8 | And User navigate back to LinkedList page of selected topic | PASSED | 0.102 s |

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

| | | | | | | |
|--|--|--------------------|--|--|--|---|
| PASSED | | DURATION - 2.642 s | |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  |
| / 11:41:33.716 AM // 11:41:36.358 AM / | | | | | | |
| Linked List | | | | | | |
| | | | | | | |



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Deletion" to select topics covered on Link List page | PASSED | 0.530 s |
| 2 | When User clicks Try Here button in the Linked List of selected topic page | PASSED | 0.444 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.011 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Linked List Deletion'" for for LinkedList topic and click Run button | PASSED | 1.090 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for LinkedList Page | PASSED | 0.031 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error LinkedList Deletion" for for LinkedList topic and click Run button | PASSED | 0.330 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for LinkedList Page | PASSED | 0.044 s |
| 8 | And User navigate back to LinkedList page of selected topic | PASSED | 0.154 s |

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

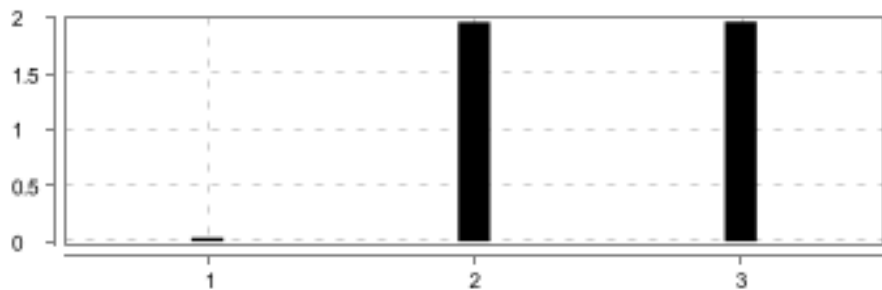

| | | | | |
|---|--|--|---|---|
| <div>PASSED</div> <div>DURATION - 0.494 s</div> | |  | <div>Steps</div> <div>Total - 2</div> <div>Pass - 2</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:41:36.382 AM // 11:41:36.876 AM / | | | | |
| Linked List | | | | |
| @LinkedListPracticePage | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User clicks Practice Questions Page on LinkedList Page | PASSED | 0.454 s |
| 2 | Then User should be redirected to a Practice Questions Page of selected LinkedList Topic Page | PASSED | 0.024 s |

Stack

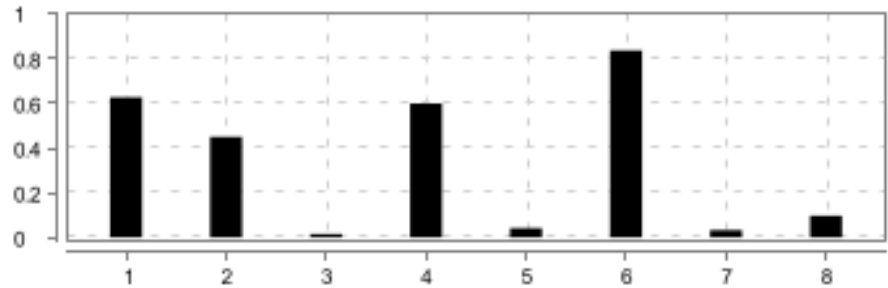

| | | | | | | | | | |
|--|---------------------|---|---|---|---|--|--|--|--|
| PASSED | DURATION - 12.329 s | Scenarios Total - 5 Pass - 5 Fail - 0 Skip - 0 |  | Steps Total - 29 Pass - 29 Fail - 0 Skip - 0 |  | | | | |
| / 11:41:36.907 AM // 11:41:49.236 AM / | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

User navigate to Stack Page for selected Topic

| | | | | |
|--|-------------------------------|---|---|---|
| <div>PASSED</div> | <div>DURATION - 3.965 s</div> |  | <div>Steps</div> <div>Total - 3</div> <div>Pass - 3</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:41:36.907 AM // 11:41:40.872 AM / | | | | |
| Stack | | | | |
| @StackPage | | | | |

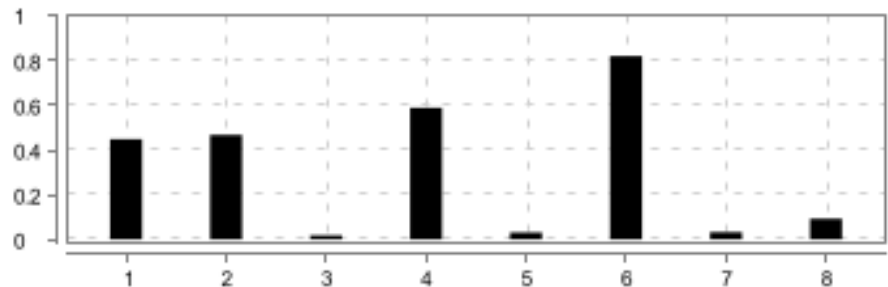

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The User is on practice page of LinkedList | PASSED | 0.032 s |
| 2 | When The user select "Stack" from homepage dropDown menu | PASSED | 1.966 s |
| 3 | Then User will be navigated to Stack page title as "Stack" | PASSED | 1.967 s |

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

| | | | | | | |
|--|--|--------------------|--|--|---|---|
| PASSED | | DURATION - 2.708 s | |  | <div>Steps</div> <div>Total - 8</div> <div>Pass - 8</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:41:40.904 AM // 11:41:43.612 AM / | | | | | | |
| Stack | | | | | | |
| @StackPagePythonCodeValidation | | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Operations in" to select topics covered on Stack page | PASSED | 0.627 s |
| 2 | When User clicks Try Here button in the Stack of selected topic page | PASSED | 0.450 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.014 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Operations in Stack'" for Stack topic and click Run button | PASSED | 0.600 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Stack Page | PASSED | 0.041 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Operations in Stack" for Stack topic and click Run button | PASSED | 0.837 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Stack Page | PASSED | 0.032 s |
| 8 | And User navigate back to Stack page of selected topic | PASSED | 0.097 s |

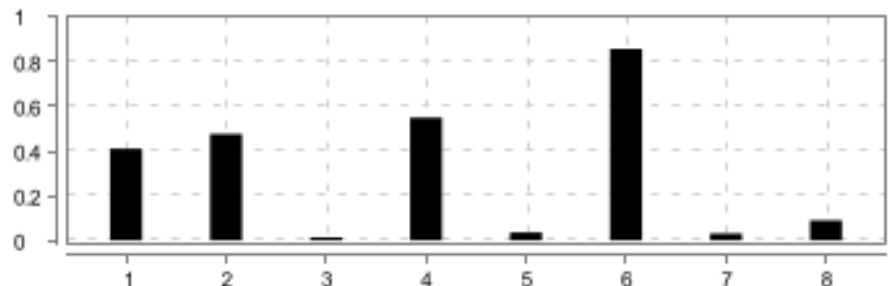

User click on Try Here button and enter valid and invalid python code in tryEditor for Stack

| | | | | | | |
|--|--|--------------------|--|---|---|--|
| PASSED | | DURATION - 2.507 s | |  | <div>Steps</div> <div>Total - 8</div> <div>Pass - 8</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:41:43.648 AM // 11:41:46.155 AM / | | | | | | |
| Stack | | | | | | |
| @StackPagePythonCodeValidation | | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Applications" to select topics covered on Stack page | PASSED | 0.448 s |
| 2 | When User clicks Try Here button in the Stack of selected topic page | PASSED | 0.468 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.017 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Applications in Stack'" for Stack topic and click Run button | PASSED | 0.590 s |

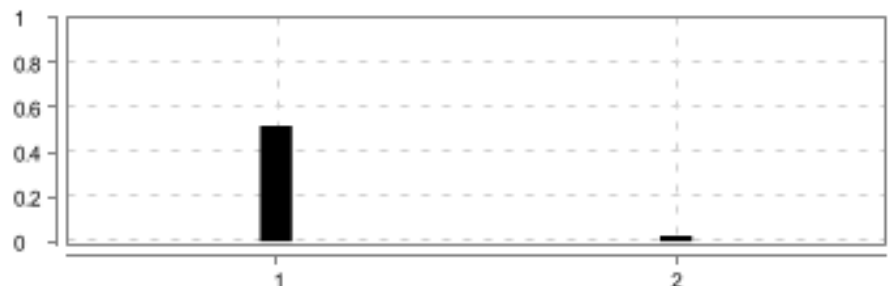

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Stack Page | PASSED | 0.031 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Applications in Stack" for Stack topic and click Run button | PASSED | 0.821 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Stack Page | PASSED | 0.032 s |
| 8 | And User navigate back to Stack page of selected topic | PASSED | 0.092 s |

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

| | | | | | | |
|--|--|--------------------|--|--|---|---|
| PASSED | | DURATION - 2.465 s | |  | <div>Steps</div> <div>Total - 8</div> <div>Pass - 8</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:41:46.195 AM // 11:41:48.660 AM / | | | | | | |
| Stack | | | | | | |
| @StackPagePythonCodeValidation | | | | | | |



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Implementation" to select topics covered on Stack page | PASSED | 0.410 s |
| 2 | When User clicks Try Here button in the Stack of selected topic page | PASSED | 0.476 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.013 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Implementation in Stack'" for Stack topic and click Run button | PASSED | 0.550 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Stack Page | PASSED | 0.035 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Implementation in Stack" for Stack topic and click Run button | PASSED | 0.857 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Stack Page | PASSED | 0.031 s |
| 8 | And User navigate back to Stack page of selected topic | PASSED | 0.089 s |

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

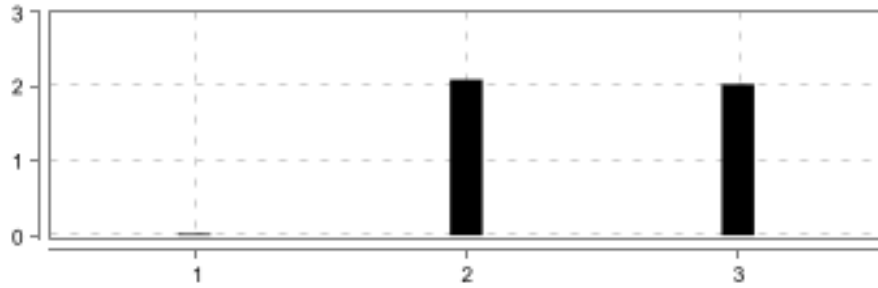

| | | | | | | | |
|--|--|--------------------|--|--|---|---|--|
| PASSED | | DURATION - 0.542 s | |  | <div>Steps</div> <div>Total - 2</div> <div>Pass - 2</div> <div>Fail - 0</div> <div>Skip - 0</div> |  | |
| / 11:41:48.694 AM // 11:41:49.236 AM / | | | | | | | |
| Stack | | | | | | | |
| @StackPagePracticePage | | | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User clicks Practice Questions Page on Stack Page | PASSED | 0.517 s |
| 2 | Then User should be redirected to a Practice Questions Page of selected Stack Topic Page | PASSED | 0.025 s |

Queue

| | | | | | |
|--|---------------------|-----------|---|------------|---|
| PASSED | DURATION - 16.998 s | Scenarios | | Steps | |
| / 11:41:49.262 AM // 11:42:06.260 AM / | | Total - 6 |  | Total - 37 |  |
| | | Pass - 6 | | Pass - 37 | |
| | | Fail - 0 | | Fail - 0 | |
| | | Skip - 0 | | Skip - 0 | |

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

| | | | | | | |
|--|--|--------------------|--|--|--|---|
| PASSED | | DURATION - 4.152 s | |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:41:49.262 AM // 11:41:53.414 AM / | | | | | | |
| Queue | | | | | | |
| @QueuePagePythonCodeValidation | | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The User is on practice page of Stack | PASSED | 0.023 s |
| 2 | When The user select "Queue" from homepage dropDown menu | PASSED | 2.092 s |
| 3 | Then User will be navigated to Queue page title as "Queue" | PASSED | 2.030 s |

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

| | | | | |
|--|---------------------------|--|---|--|
| PASSED | DURATION - 3.133 s | | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 | |
| / 11:41:53.430 AM // 11:41:56.563 AM / | | | | |
| Queue | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Implementation of Queue in" to select topics covered on Queue page | PASSED | 0.530 s |
| 2 | When User clicks Try Here button in the Queue of selected topic page | PASSED | 0.467 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.007 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Queue Implementation'" for Queue topic and click Run button | PASSED | 1.559 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Queue Page | PASSED | 0.030 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Queue Implementation" for Queue topic and click Run button | PASSED | 0.351 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Queue Page | PASSED | 0.036 s |
| 8 | And User navigate back to Queue page of selected topic | PASSED | 0.133 s |

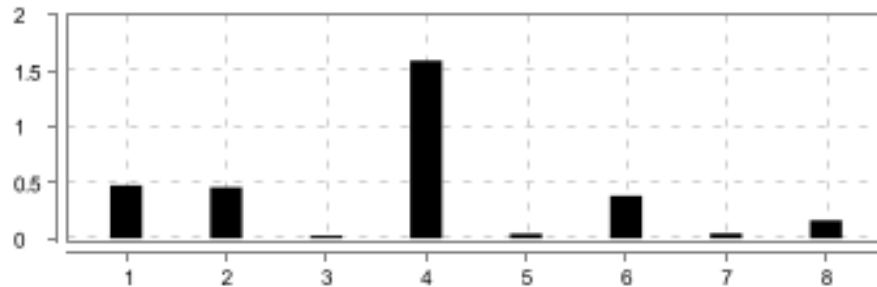

User click on Try Here button and enter valid and invalid python code in tryEditor for Queue

| | | | | |
|--|---------------------------|--|---|--|
| PASSED | DURATION - 3.269 s | | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 | |
| / 11:41:56.595 AM // 11:41:59.864 AM / | | | | |
| Queue | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Implementation using collections.deque" to select topics covered on Queue page | PASSED | 0.514 s |
| 2 | When User clicks Try Here button in the Queue of selected topic page | PASSED | 0.473 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.009 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Implemenation using collections.deque'" for Queue topic and click Run button | PASSED | 1.645 s |

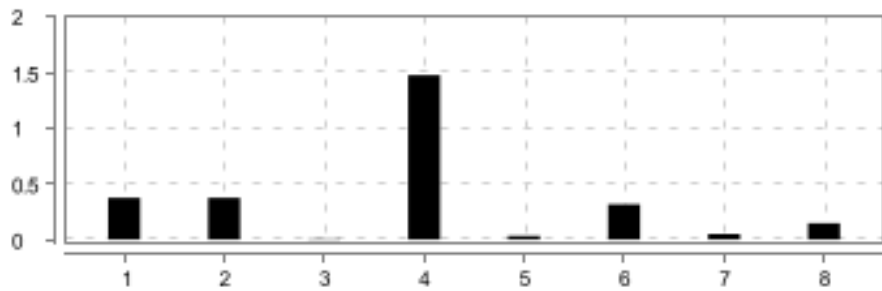

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Queue Page | PASSED | 0.024 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Implemenation using collections.deque" for Queue topic and click Run button | PASSED | 0.434 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Queue Page | PASSED | 0.056 s |
| 8 | And User navigate back to Queue page of selected topic | PASSED | 0.098 s |

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

| | | | | | | | | |
|--|--|--------------------|--|--|--|---|--|--|
| PASSED | | DURATION - 3.177 s | |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  | | |
| / 11:41:59.896 AM // 11:42:03.073 AM / | | | | | | | | |
| Queue | | | | | | | | |
| | | | | | | | | |



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Implementation using array" to select topics covered on Queue page | PASSED | 0.476 s |
| 2 | When User clicks Try Here button in the Queue of selected topic page | PASSED | 0.457 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.024 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Implemenation using Array'" for Queue topic and click Run button | PASSED | 1.593 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Queue Page | PASSED | 0.042 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Implemenation using Array" for Queue topic and click Run button | PASSED | 0.380 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Queue Page | PASSED | 0.045 s |
| 8 | And User navigate back to Queue page of selected topic | PASSED | 0.160 s |

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

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 2.791 s</div> | <div></div> | <div>Steps</div> <div>Total - 8</div> <div>Pass - 8</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:42:03.101 AM // 11:42:05.892 AM /</div> | | | | |
| <div>Queue</div> | | | | |
| | | | | |

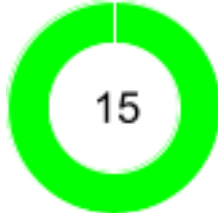
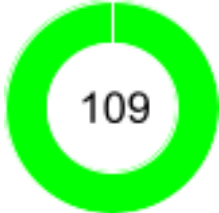
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Queue Operations" to select topics covered on Queue page | PASSED | 0.374 s |
| 2 | When User clicks Try Here button in the Queue of selected topic page | PASSED | 0.375 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.006 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Queue Operations'" for Queue topic and click Run button | PASSED | 1.477 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Queue Page | PASSED | 0.032 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Queue Operations" for Queue topic and click Run button | PASSED | 0.318 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Queue Page | PASSED | 0.049 s |
| 8 | And User navigate back to Queue page of selected topic | PASSED | 0.146 s |

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

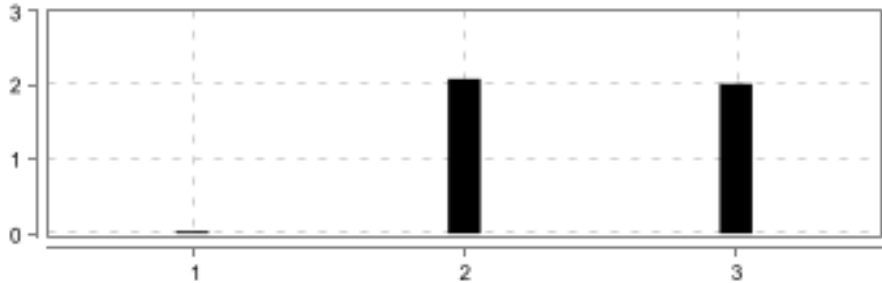

| | | | | |
|---|-------------------------------|--|---|---|
| <div>PASSED</div> | <div>DURATION - 0.347 s</div> | <div></div> | <div>Steps</div> <div>Total - 2</div> <div>Pass - 2</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:42:05.913 AM // 11:42:06.260 AM /</div> | | | | |
| <div>Queue</div> | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User clicks Practice Questions Page on Queue Page | PASSED | 0.331 s |
| 2 | Then User should be redirected to a Practice Questions Page of selected Queue Topic Page | PASSED | 0.008 s |

Tree

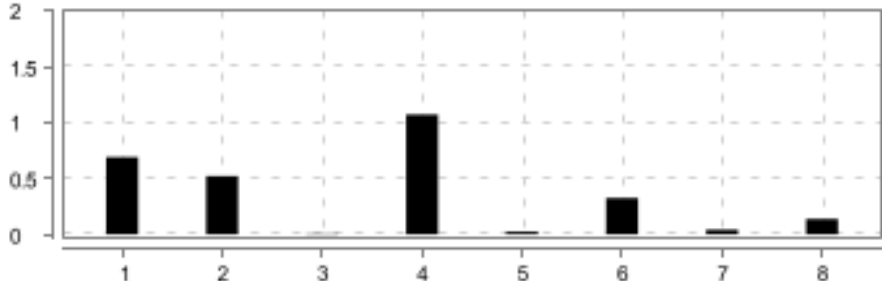

| | | | | | |
|--|---------------------|--|---|--|---|
| PASSED | DURATION - 39.087 s | Scenarios Total - 15 Pass - 15 Fail - 0 Skip - 0 |  | Steps Total - 109 Pass - 109 Fail - 0 Skip - 0 |  |
| / 11:42:06.292 AM // 11:42:45.379 AM / | | | | | |
| | | | | | |

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

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 4.137 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:42:06.292 AM // 11:42:10.429 AM / | | | | |
| Tree | | | | |
| @TreePagePythonCodeValidation | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The User is on practice page of Queue | PASSED | 0.031 s |
| 2 | When The user select "Tree" from homepage dropDown menu | PASSED | 2.085 s |
| 3 | Then User will be navigated to Tree page title as "Tree" | PASSED | 2.019 s |

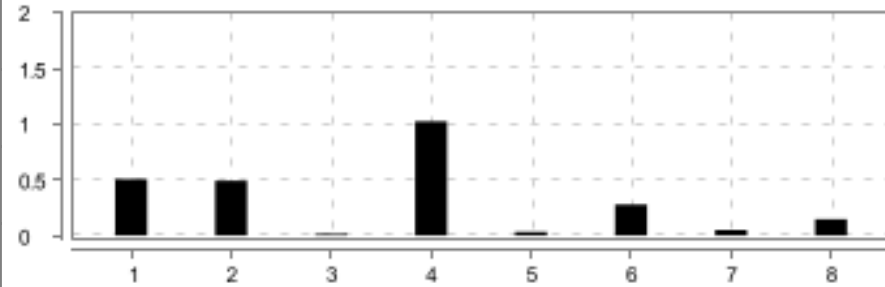

User click on Try Here button and enter valid and invalid python code in tryEditor for Tree

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 2.845 s |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  |
| / 11:42:10.455 AM // 11:42:13.300 AM / | | | | |
| Tree | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Overview of Trees" to select topics covered on Tree page | PASSED | 0.693 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.523 s |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.007 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Overview of Trees'" for Tree topic and click Run button | PASSED | 1.072 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.023 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Overview of Trees" for Tree topic and click Run button | PASSED | 0.327 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.042 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.138 s |

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

| | | | | | | |
|--|--|--------------------|--|--|---|---|
| PASSED | | DURATION - 2.549 s | |  | <div>Steps</div> <div>Total - 8</div> <div>Pass - 8</div> <div>Fail - 0</div> <div>Skip - 0</div> |  |
| / 11:42:13.329 AM // 11:42:15.878 AM / | | | | | | |
| Tree | | | | | | |
| | | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Terminologies" to select topics covered on Tree page | PASSED | 0.506 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.493 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.014 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Terminologies'" for Tree topic and click Run button | PASSED | 1.025 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.032 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Terminologies" for Tree topic and click Run button | PASSED | 0.279 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.049 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.148 s |

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

| | | | | |
|--|---------------------------|--|---|--|
| PASSED | DURATION - 2.559 s | | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 | |
| / 11:42:15.905 AM // 11:42:18.464 AM / | | | | |
| <i>Tree</i> | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Types of Trees" to select topics covered on Tree page | PASSED | 0.450 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.491 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.024 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Types of Trees'" for Tree topic and click Run button | PASSED | 1.038 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.035 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Types of Trees" for Tree topic and click Run button | PASSED | 0.313 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.044 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.149 s |

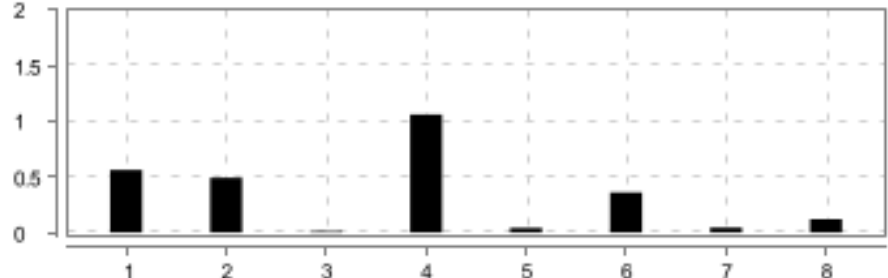

User click on Try Here button and enter valid and invalid python code in tryEditor for Tree

| | | | | |
|--|---------------------------|--|---|--|
| PASSED | DURATION - 2.548 s | | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 | |
| / 11:42:18.489 AM // 11:42:21.037 AM / | | | | |
| <i>Tree</i> | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Tree Traversals" to select topics covered on Tree page | PASSED | 0.473 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.505 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.014 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Tree Traversals'" for Tree topic and click Run button | PASSED | 1.026 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.029 s |

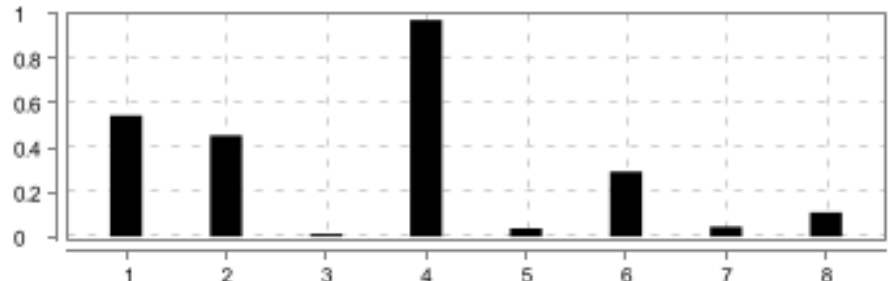

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 6 | When User Enter Invalid Python code in tryEditor from "error Tree Traversals" for Tree topic and click Run button | PASSED | 0.304 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.040 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.143 s |

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

| | | | | | | | | |
|--|--|--------------------|--|--|--|---|--|--|
| PASSED | | DURATION - 2.696 s | |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  | | |
| / 11:42:21.064 AM // 11:42:23.760 AM / | | | | | | | | |
| Tree | | | | | | | | |
| | | | | | | | | |

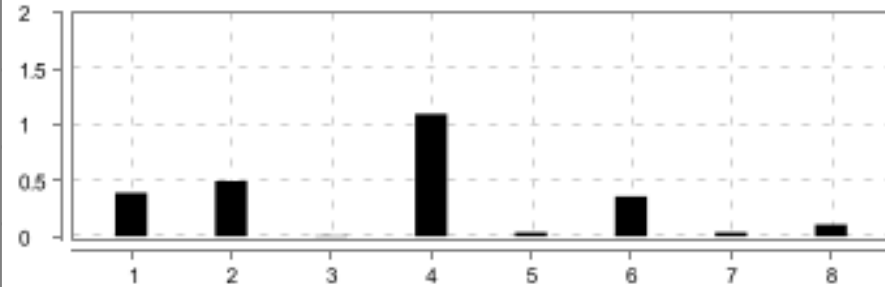

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Traversals-Illustration" to select topics covered on Tree page | PASSED | 0.564 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.493 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.012 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Traversals-Illustration'" for Tree topic and click Run button | PASSED | 1.062 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.040 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Traversals-Illustration" for Tree topic and click Run button | PASSED | 0.362 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.043 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.119 s |

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

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 2.469 s |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  |
| / 11:42:23.788 AM // 11:42:26.257 AM / | | | | |
| Tree | | | | |
| | | | | |

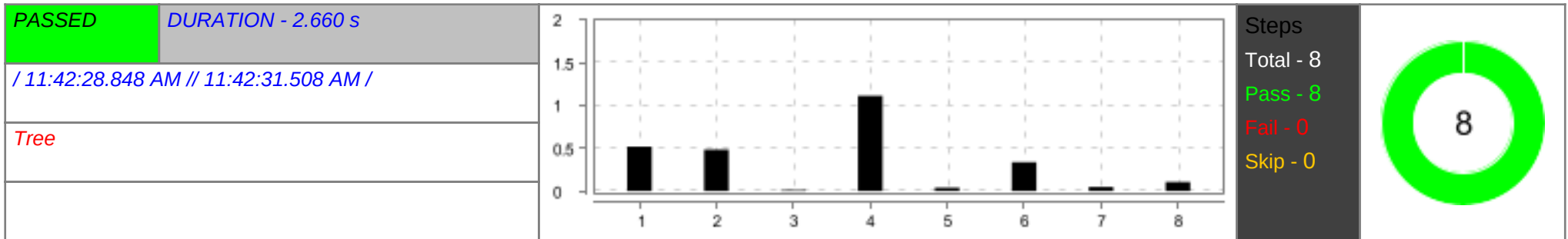
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Binary Trees" to select topics covered on Tree page | PASSED | 0.544 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.455 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.012 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Binary Trees'" for Tree topic and click Run button | PASSED | 0.973 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.037 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Binary Trees" for Tree topic and click Run button | PASSED | 0.292 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.044 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.109 s |

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

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 2.527 s |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  |
| / 11:42:26.292 AM // 11:42:28.819 AM / | | | | |
| Tree | | | | |
| | | | | |

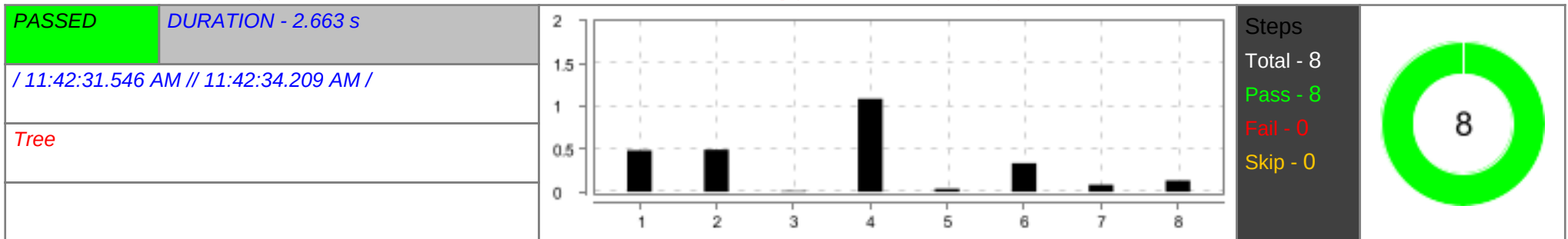
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Types of Binary Trees" to select topics covered on Tree page | PASSED | 0.389 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.495 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.007 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Types of Binary Trees'" for Tree topic and click Run button | PASSED | 1.096 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.036 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Types of Binary Trees" for Tree topic and click Run button | PASSED | 0.358 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.036 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.107 s |

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



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Implementation in Python" to select topics covered on Tree page | PASSED | 0.520 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.484 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.012 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Implementation in Python'" for Tree topic and click Run button | PASSED | 1.114 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.039 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Implementation in Python" for Tree topic and click Run button | PASSED | 0.338 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.046 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.106 s |

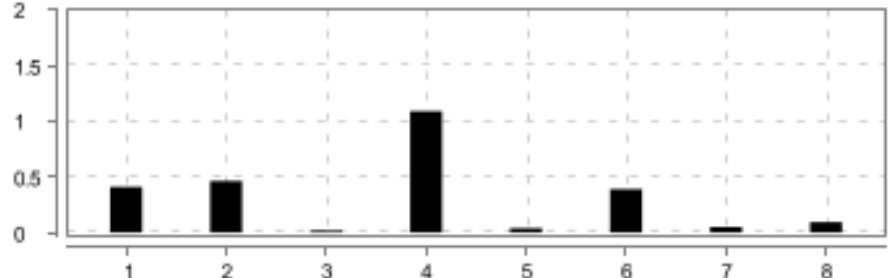

User click on Try Here button and enter valid and invalid python code in tryEditor for Tree



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Binary Tree Traversals" to select topics covered on Tree page | PASSED | 0.484 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.493 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.010 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Binary Tree Traversals'" for Tree topic and click Run button | PASSED | 1.089 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.034 s |

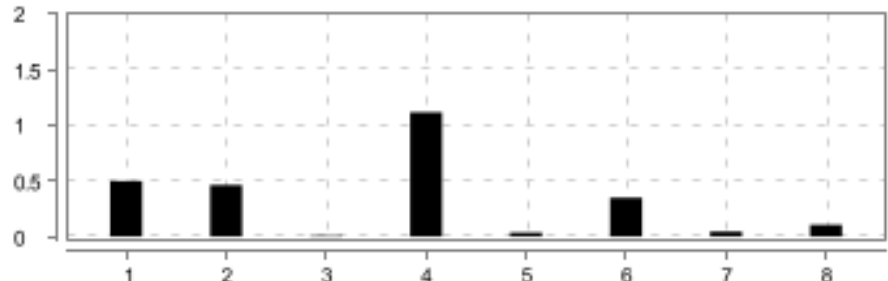

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 6 | When User Enter Invalid Python code in tryEditor from "error Binary Tree Traversals" for Tree topic and click Run button | PASSED | 0.335 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.081 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.132 s |

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

| | | | | | | | | |
|--|--|--------------------|--|--|--|---|--|--|
| PASSED | | DURATION - 2.557 s | |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  | | |
| / 11:42:34.243 AM // 11:42:36.800 AM / | | | | | | | | |
| Tree | | | | | | | | |
| | | | | | | | | |

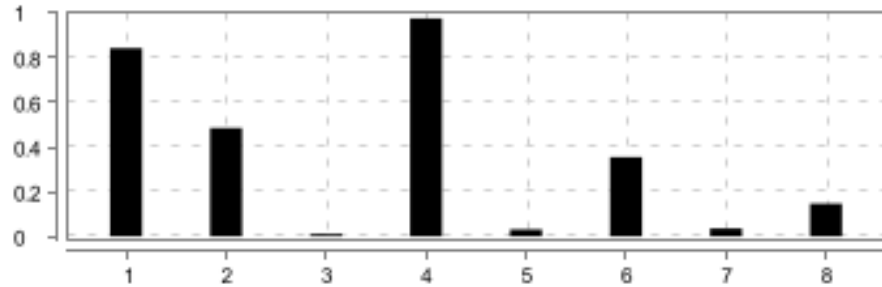

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Implementation of Binary Trees" to select topics covered on Tree page | PASSED | 0.410 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.464 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.019 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Implementation of Binary Trees'" for Tree topic and click Run button | PASSED | 1.090 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.038 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Implementation of Binary Trees" for Tree topic and click Run button | PASSED | 0.389 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.051 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.093 s |

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

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 2.642 s |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  |
| / 11:42:36.836 AM // 11:42:39.478 AM / | | | | |
| Tree | | | | |
| | | | | |

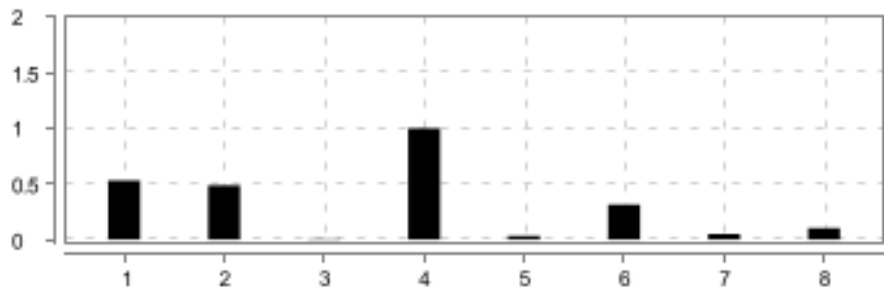

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Applications of Binary trees" to select topics covered on Tree page | PASSED | 0.500 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.464 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.008 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Applications of Binary trees'" for Tree topic and click Run button | PASSED | 1.116 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.034 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Applications of Binary trees" for Tree topic and click Run button | PASSED | 0.348 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.044 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.107 s |

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

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 2.894 s |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  |
| / 11:42:39.510 AM // 11:42:42.404 AM / | | | | |
| Tree | | | | |
| | | | | |



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Binary Search Trees" to select topics covered on Tree page | PASSED | 0.843 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.485 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.011 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Binary Search Trees'" for Tree topic and click Run button | PASSED | 0.977 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.031 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Binary Search Trees" for Tree topic and click Run button | PASSED | 0.355 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.035 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.147 s |

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

| | | | | |
|---|-------------------------------|---|---|--|
| <div>PASSED</div> | <div>DURATION - 2.529 s</div> | <div></div> | <div>Steps</div> <div>Total - 8</div> <div>Pass - 8</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:42:42.431 AM // 11:42:44.960 AM /</div> | | | | |
| <div>Tree</div> | | | | |
| | | | | |



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User click "Implementation Of BST" to select topics covered on Tree page | PASSED | 0.531 s |
| 2 | When User clicks Try Here button in the Tree of selected topic page | PASSED | 0.486 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.006 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Implementation Of BST'" for Tree topic and click Run button | PASSED | 1.000 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Tree Page | PASSED | 0.032 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Implementation Of BST" for Tree topic and click Run button | PASSED | 0.314 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Tree Page | PASSED | 0.049 s |
| 8 | And User navigate back to Tree page of selected topic | PASSED | 0.103 s |

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

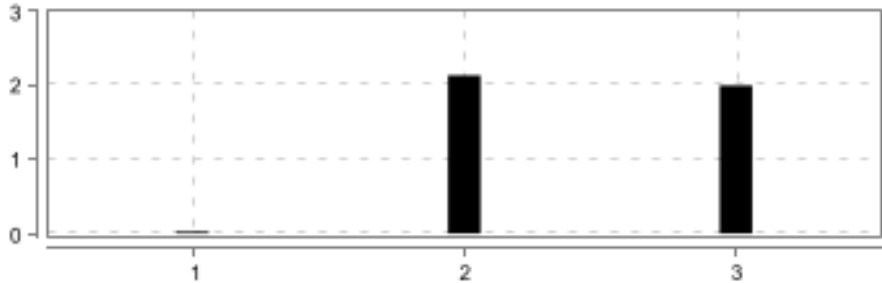

| | | | | |
|---|-------------------------------|--|---|---|
| <div>PASSED</div> | <div>DURATION - 0.383 s</div> | <div></div> | <div>Steps</div> <div>Total - 2</div> <div>Pass - 2</div> <div>Fail - 0</div> <div>Skip - 0</div> | <div></div> |
| <div>/ 11:42:44.996 AM // 11:42:45.379 AM /</div> | | | | |
| <div>Tree</div> | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | When User clicks Practice Questions Page on Tree Page | PASSED | 0.361 s |
| 2 | Then User should be redirected to a Practice Questions Page of selected Tree Topic Page | PASSED | 0.015 s |

Graph

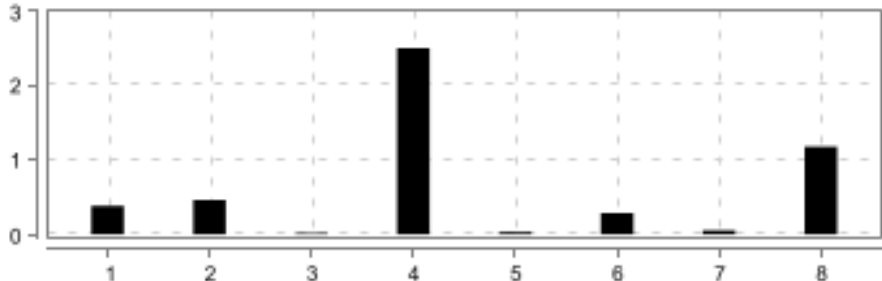

| | | | | | |
|--|---------------------|--|---|--|---|
| PASSED | DURATION - 14.765 s | Scenarios Total - 4 Pass - 4 Fail - 0 Skip - 0 |  | Steps Total - 22 Pass - 22 Fail - 0 Skip - 0 |  |
| / 11:42:45.408 AM // 11:43:00.173 AM / | | | | | |
| | | | | | |

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

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 4.164 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 11:42:45.408 AM // 11:42:49.572 AM / | | | | |
| Graph | | | | |
| @GraphPagePythonCodeValidation | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The User is on practice page of Tree | PASSED | 0.028 s |
| 2 | When The user select "Graph" from homepage dropDown menu | PASSED | 2.135 s |
| 3 | Then User will be navigated to Graph page title as "Graph" | PASSED | 1.998 s |

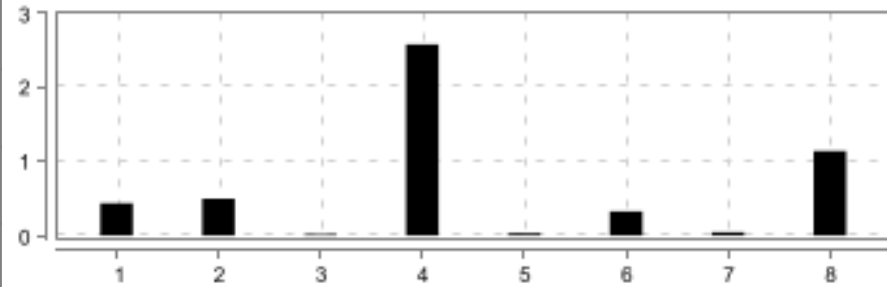

User click on Try Here button and enter valid and invalid python code in tryEditor for Graph

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 4.906 s |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  |
| / 11:42:49.586 AM // 11:42:54.492 AM / | | | | |
| Graph | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "Graph" to select topics covered on Graph page | PASSED | 0.384 s |
| 2 | When User clicks Try Here button in the Graph of selected topic page | PASSED | 0.460 s |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.016 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Graph'" for Graph topic and click Run button | PASSED | 2.501 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Graph Page | PASSED | 0.029 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Graph output" for Graph topic and click Run button | PASSED | 0.286 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Graph Page | PASSED | 0.053 s |
| 8 | And User navigate back to Graph page of selected topic | PASSED | 1.177 s |

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

| | | | | |
|--|--------------------|--|---|---|
| PASSED | DURATION - 5.065 s |  | Steps Total - 8 Pass - 8 Fail - 0 Skip - 0 |  |
| / 11:42:54.529 AM // 11:42:59.594 AM / | | | | |
| Graph | | | | |
| | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | When User click "GraphRepresentations" to select topics covered on Graph page | PASSED | 0.436 s |
| 2 | When User clicks Try Here button in the Graph of selected topic page | PASSED | 0.496 s |
| 3 | Then User should be redirected tryEditor page title as "Assessment" with a Run button to test Python code | PASSED | 0.016 s |
| 4 | When User Enter valid Python code in tryEditor from "print 'Graph Representations'" for Graph topic and click Run button | PASSED | 2.579 s |
| 5 | Then User should be presented with the Run output for valid Python code and Message for for Graph Page | PASSED | 0.029 s |
| 6 | When User Enter Invalid Python code in tryEditor from "error Graph Representations" for Graph topic and click Run button | PASSED | 0.324 s |
| 7 | Then User should be presented with alert and no runOutput for Invalid Python code for Graph Page | PASSED | 0.044 s |
| 8 | And User navigate back to Graph page of selected topic | PASSED | 1.141 s |

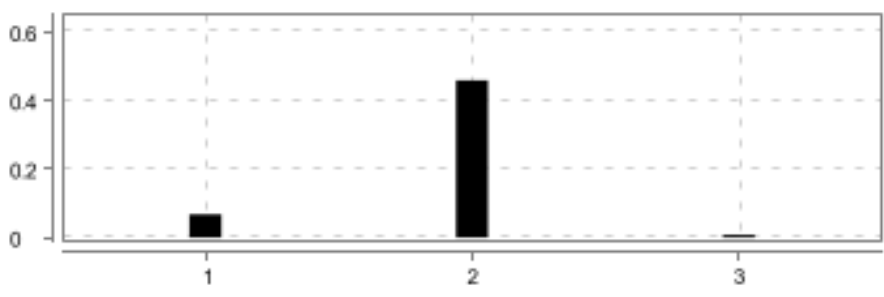
User navigate back to selected Graph Topic Page and try Practice Question Page

PASSED

DURATION - 0.549 s

/ 11:42:59.624 AM // 11:43:00.173 AM /

Graph



| Step | Duration (s) |
|------|--------------|
| 1 | 0.068 |
| 2 | 0.459 |
| 3 | 0.008 |


Steps

Total - 3

Pass - 3

Fail - 0

Skip - 0



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given User is on graph page of selected topic | PASSED | 0.068 s |
| 2 | When User clicks Practice Questions Page on Graph Page | PASSED | 0.459 s |
| 3 | Then User should be redirected to a Practice Questions Page of selected Graph Topic Page | PASSED | 0.008 s |