

Cucumber Report

Jul 2, 2023, 11:23:03 PM

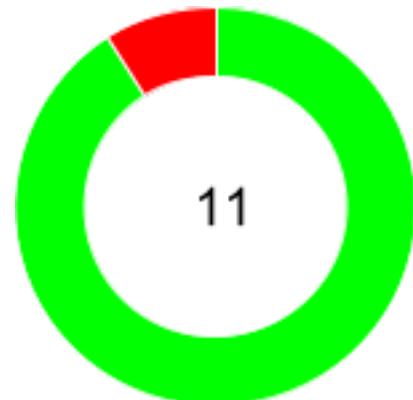
Start : Jul 02, 11:20:28.685 PM

End : Jul 02, 11:22:59.377 PM

Duration : 2 m 30.692 s

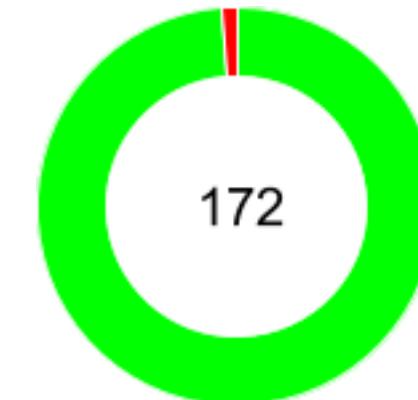
Features

PASSED - 10
FAILED - 1
SKIPPED - 0



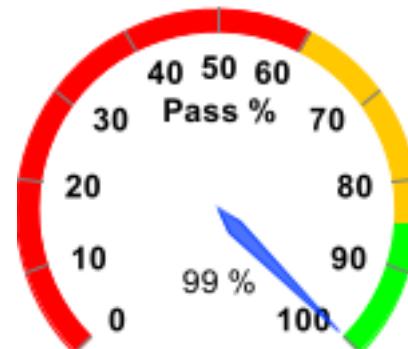
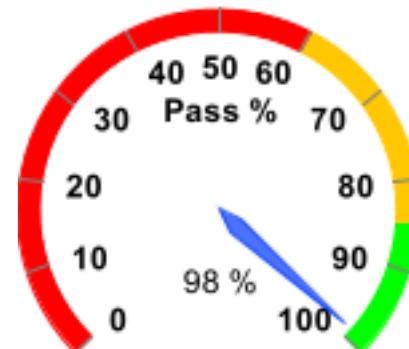
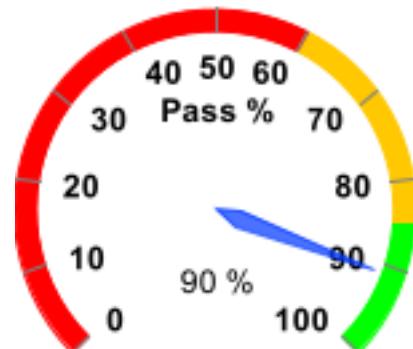
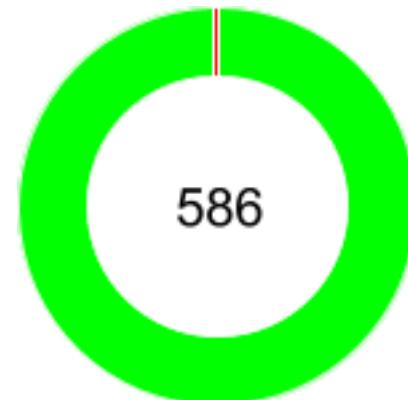
Scenarios

PASSED - 170
FAILED - 2
SKIPPED - 0



Steps

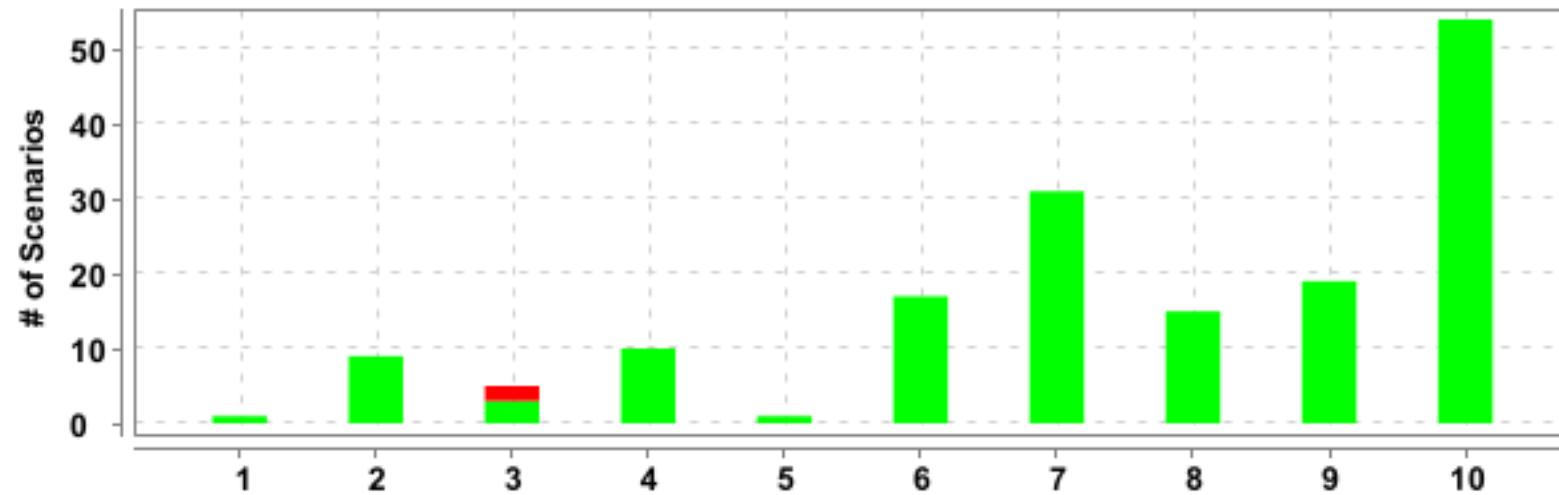
PASSED - 584
FAILED - 2
SKIPPED - 0



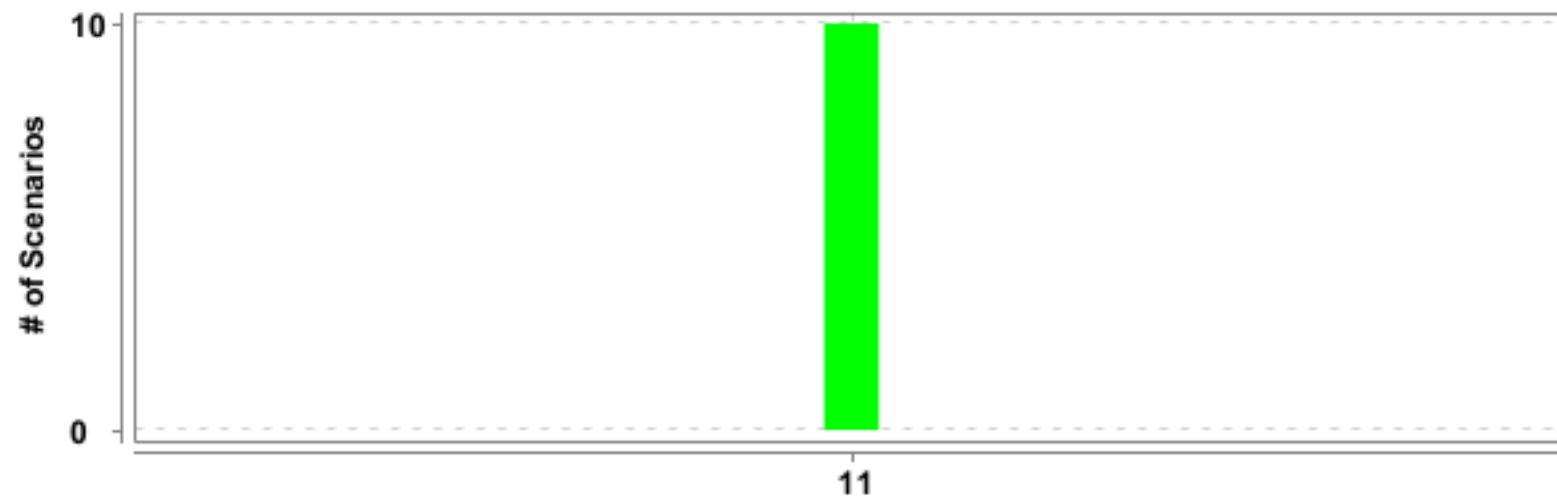
| Feature | | Scenario | | | | Step | | | |
|---|-----------------|-----------------|----------|----------|----------|-------------|----------|----------|----------|
| Name | Duration | T | P | F | S | T | P | F | S |
| <u>portal page</u> | 6.043 s | 1 | 1 | 0 | 0 | 4 | 4 | 0 | 0 |
| <u>User launch home page of an dsalgo project</u> | 6.148 s | 9 | 9 | 0 | 0 | 27 | 27 | 0 | 0 |
| <u>User registers with username and password</u> | 3.110 s | 5 | 3 | 2 | 0 | 15 | 13 | 2 | 0 |
| <u>user login with credentials</u> | 7.866 s | 10 | 10 | 0 | 0 | 29 | 29 | 0 | 0 |
| <u>Datastructure feature</u> | 3.907 s | 1 | 1 | 0 | 0 | 10 | 10 | 0 | 0 |
| <u>Testing Array Module</u> | 24.971 s | 17 | 17 | 0 | 0 | 51 | 51 | 0 | 0 |
| <u>Testing Linked List Module</u> | 21.916 s | 31 | 31 | 0 | 0 | 108 | 108 | 0 | 0 |
| <u>user log in with credentials</u> | 11.629 s | 15 | 15 | 0 | 0 | 52 | 52 | 0 | 0 |
| <u>user log in with credentials</u> | 21.518 s | 19 | 19 | 0 | 0 | 66 | 66 | 0 | 0 |
| <u>Testing the tree module</u> | 35.622 s | 54 | 54 | 0 | 0 | 188 | 188 | 0 | 0 |
| <u>Exploring Graph module</u> | 7.310 s | 10 | 10 | 0 | 0 | 36 | 36 | 0 | 0 |

| # | Feature Name | Scenario Name |
|---|--|--|
| 1 | <u>User registers with username and password</u> | <u>The user is presented with error message for invalid username</u> |
| 2 | | <u>The user is successfully able to register</u> |

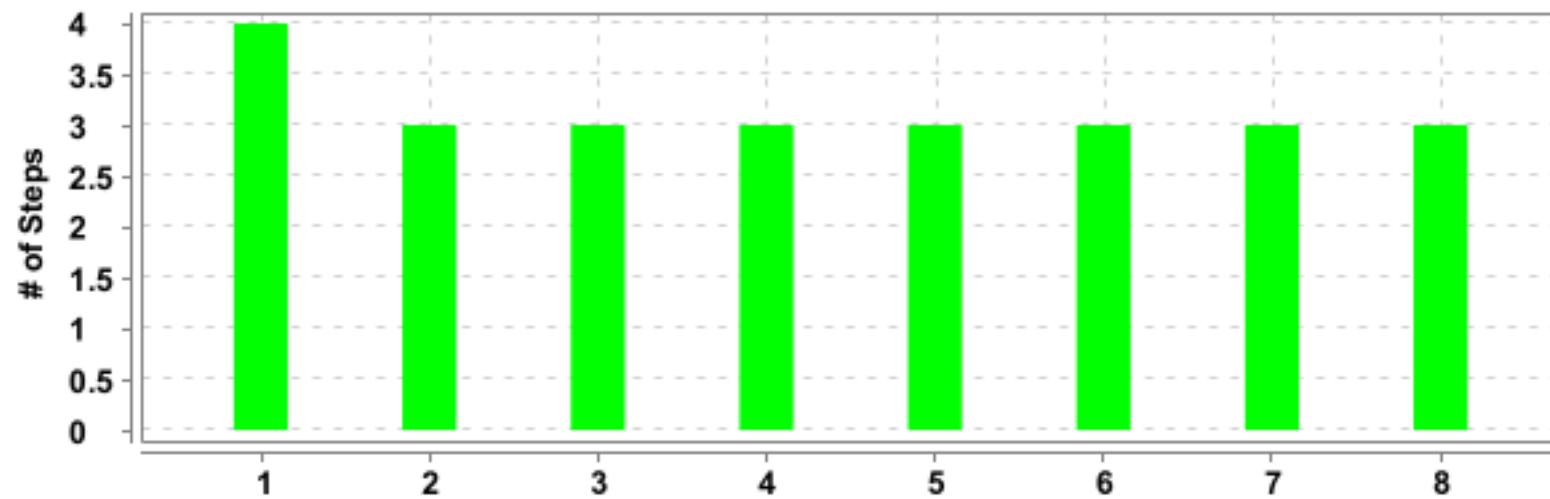
| TAG | Scenario | | | | Feature | | | | |
|-----------------------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|----------|
| | Name | T | P | F | S | T | P | F | S |
| <code>@datastructure</code> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |



| # | Feature Name | T | P | F | S | Duration |
|----|---|----|----|---|---|----------|
| 1 | <u>portal page</u> | 1 | 1 | 0 | 0 | 6.043 s |
| 2 | <u>User launch home page of an dsalgo project</u> | 9 | 9 | 0 | 0 | 6.148 s |
| 3 | <u>User registers with username and password</u> | 5 | 3 | 2 | 0 | 3.110 s |
| 4 | <u>user login with credentials</u> | 10 | 10 | 0 | 0 | 7.866 s |
| 5 | <u>Datastructure feature</u> | 1 | 1 | 0 | 0 | 3.907 s |
| 6 | <u>Testing Array Module</u> | 17 | 17 | 0 | 0 | 24.971 s |
| 7 | <u>Testing Linked List Module</u> | 31 | 31 | 0 | 0 | 21.916 s |
| 8 | <u>user log in with credentials</u> | 15 | 15 | 0 | 0 | 11.629 s |
| 9 | <u>user log in with credentials</u> | 19 | 19 | 0 | 0 | 21.518 s |
| 10 | <u>Testing the tree module</u> | 54 | 54 | 0 | 0 | 35.622 s |

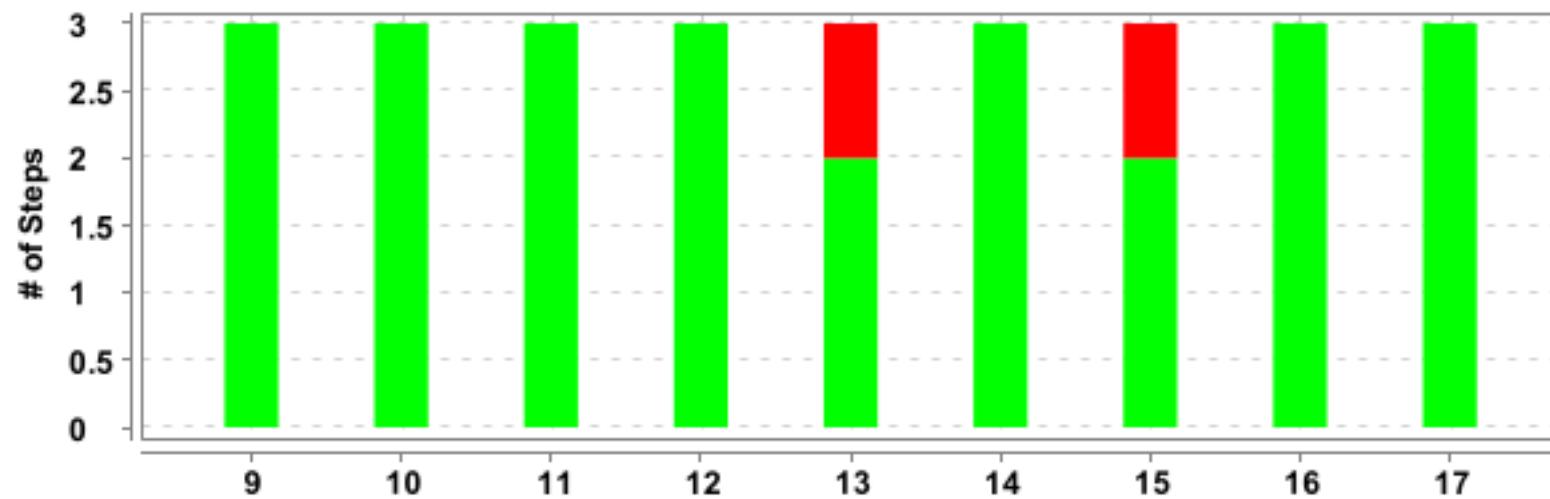


| # | Feature Name | T | P | F | S | Duration |
|----|---|----|----|---|---|----------|
| 11 | <u>Exploring Graph module</u> | 10 | 10 | 0 | 0 | 7.310 s |



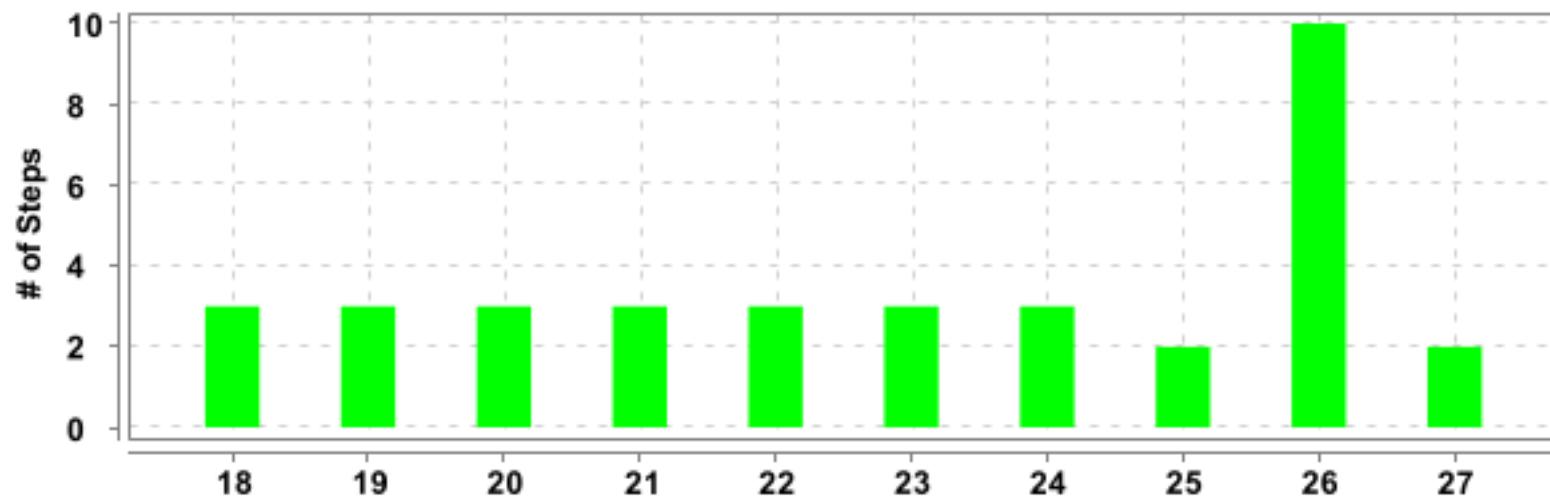
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|--|---|---|---|---|----------|
| 1 | <u>portal page</u> | <u>Launching portal page and getting started</u> | 4 | 4 | 0 | 0 | 6.038 s |
| 2 | <u>User launch home page of an dsalgo project</u> | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.854 s |
| 3 | | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.676 s |
| 4 | | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.759 s |
| 5 | | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.544 s |
| 6 | | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.770 s |
| 7 | | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.617 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|--------------|--|---|---|---|---|----------|
| 8 | | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.605 s |



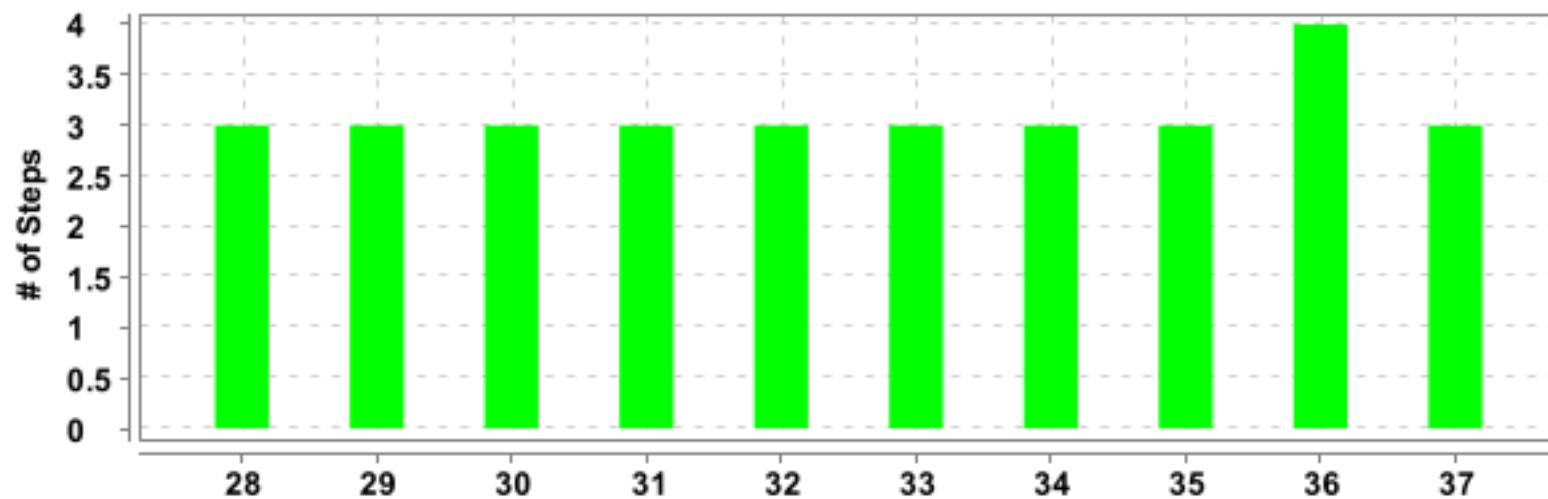
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 9 | <u>User launch home page of an dsalgo project</u> | <u>User is on Home page and click on Register</u> | 3 | 3 | 0 | 0 | 0.461 s |
| 10 | | <u>User is on Home page and click on Register</u> | 3 | 3 | 0 | 0 | 0.457 s |
| 11 | <u>User registers with username and password</u> | <u>The user is presented with error message for empty fields below Username textbox</u> | 3 | 3 | 0 | 0 | 0.401 s |
| 12 | | <u>The user is presented with error message for emptyfields below Password textbox</u> | 3 | 3 | 0 | 0 | 0.438 s |
| 13 | | <u>The user is presented with error message for invalid username</u> | 3 | 2 | 1 | 0 | 0.818 s |
| 14 | | <u>The user is presented with error message for password mismatch</u> | 3 | 3 | 0 | 0 | 0.596 s |
| 15 | | <u>The user is successfully able to register</u> | 3 | 2 | 1 | 0 | 0.736 s |
| 16 | <u>user login with credentials</u> | <u>The user is able to signin with registered credential</u> | 3 | 3 | 0 | 0 | 0.837 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|--|---|---|---|---|----------|
| 17 | | <u>The user goes to registration page when register is clicked</u> | 3 | 3 | 0 | 0 | 0.464 s |

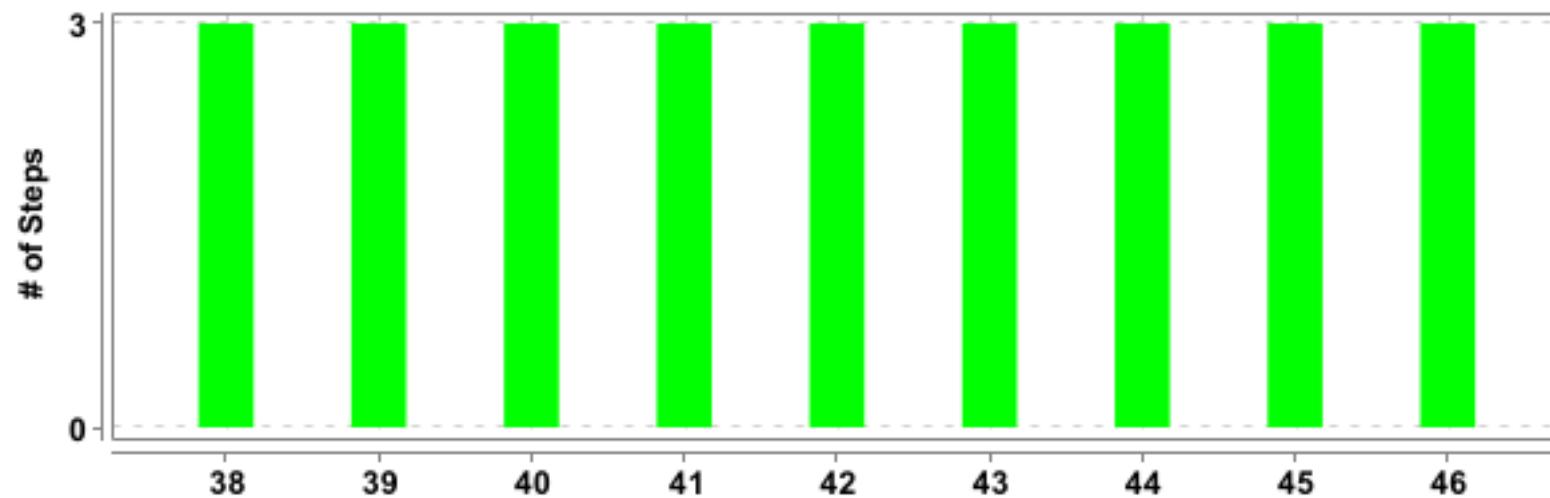


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|------------------------------------|--|----|----|---|---|----------|
| 18 | <u>user login with credentials</u> | <u>User on login page and login with invalid inputs</u> | 3 | 3 | 0 | 0 | 0.617 s |
| 19 | | <u>User on login page and login with invalid inputs</u> | 3 | 3 | 0 | 0 | 0.541 s |
| 20 | | <u>User on login page and login with invalid inputs</u> | 3 | 3 | 0 | 0 | 0.549 s |
| 21 | | <u>User on login page and login with invalid and valid inputs from Excel</u> | 3 | 3 | 0 | 0 | 2.322 s |
| 22 | | <u>User on login page and login with invalid and valid inputs from Excel</u> | 3 | 3 | 0 | 0 | 0.669 s |
| 23 | | <u>User on login page and login with invalid and valid inputs from Excel</u> | 3 | 3 | 0 | 0 | 0.595 s |
| 24 | | <u>User on login page and login with invalid and valid inputs from Excel</u> | 3 | 3 | 0 | 0 | 0.629 s |
| 25 | | <u>Verifying signout link</u> | 2 | 2 | 0 | 0 | 0.499 s |
| 26 | <u>Datastructure feature</u> | <u>User in DataStructure module</u> | 10 | 10 | 0 | 0 | 3.907 s |

| # | Feature Name | Scenario Name | <i>T</i> | <i>P</i> | <i>F</i> | <i>S</i> | Duration |
|----|-----------------------------|----------------------------------|----------|----------|----------|----------|-----------------|
| 27 | <u>Testing Array Module</u> | <u>user is on the array page</u> | 2 | 2 | 0 | 0 | 1.313 s |

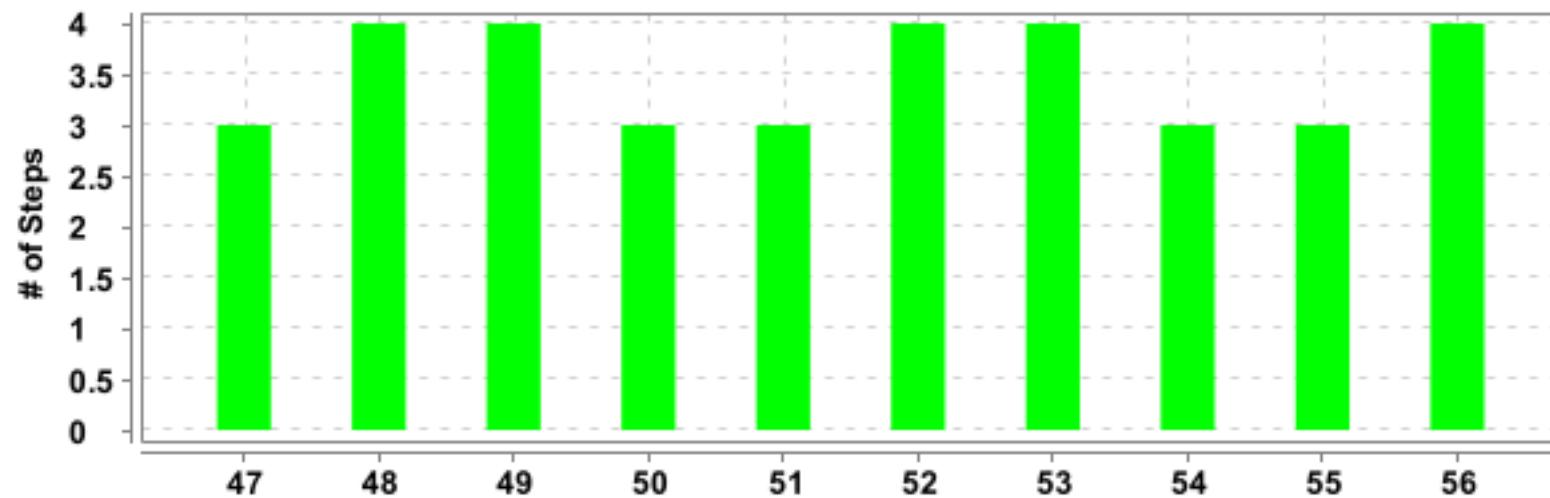


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------|---|---|---|---|---|----------|
| 28 | <u>Testing Array Module</u> | <u>User checks valid code in submodule "Arrays in Python"</u> | 3 | 3 | 0 | 0 | 2.266 s |
| 29 | | <u>User checks invalid code in submodule "Arrays in Python"</u> | 3 | 3 | 0 | 0 | 0.859 s |
| 30 | | <u>User checks valid code in submodule "Arrays using List"</u> | 3 | 3 | 0 | 0 | 1.580 s |
| 31 | | <u>User checks invalid code in submodule "Arrays using List"</u> | 3 | 3 | 0 | 0 | 0.369 s |
| 32 | | <u>User checks valid code in submodule "Basic operations in List"</u> | 3 | 3 | 0 | 0 | 2.218 s |
| 33 | | <u>User checks invalid code in submodule "Basic operations in List"</u> | 3 | 3 | 0 | 0 | 0.523 s |
| 34 | | <u>User checks valid code in submodule "Application of Array"</u> | 3 | 3 | 0 | 0 | 2.746 s |
| 35 | | <u>User checks invalid code in submodule "Application of Array"</u> | 3 | 3 | 0 | 0 | 1.468 s |
| 36 | | <u>User checks valid code in submodule "Search the array"</u> | 4 | 4 | 0 | 0 | 4.252 s |
| 37 | | <u>User checks invalid code in submodule "Search the array"</u> | 3 | 3 | 0 | 0 | 0.251 s |



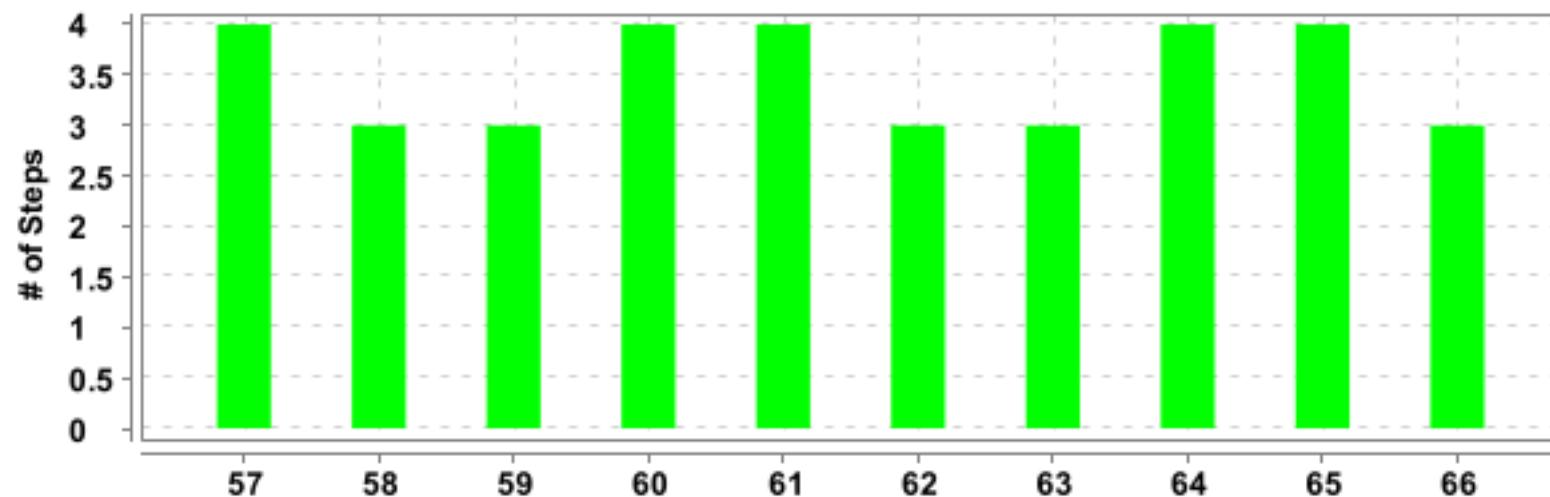
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------|--|---|---|---|---|----------|
| 38 | <u>Testing Array Module</u> | <u>User checks valid code in submodule "Max Consecutive Ones"</u> | 3 | 3 | 0 | 0 | 1.907 s |
| 39 | | <u>User checks invalid code in submodule "Max Consecutive Ones"</u> | 3 | 3 | 0 | 0 | 0.322 s |
| 40 | | <u>User checks valid code in submodule "Find numbers with even number of digits"</u> | 3 | 3 | 0 | 0 | 1.942 s |
| 41 | | <u>User checks invalid code in submodule "Find numbers with even number of digits"</u> | 3 | 3 | 0 | 0 | 0.388 s |
| 42 | | <u>User checks valid code in submodule "Squares of Sorted Array"</u> | 3 | 3 | 0 | 0 | 1.930 s |
| 43 | | <u>User checks invalid code in submodule "Squares of Sorted Array"</u> | 3 | 3 | 0 | 0 | 0.283 s |
| 44 | | <u>The user is able to signin with registered credential</u> | 3 | 3 | 0 | 0 | 1.036 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---------------------|--|----------|----------|----------|----------|-----------------|
| 45 | | <u>User navigated to "linked list" page</u> | 3 | 3 | 0 | 0 | 1.221 s |
| 46 | | <u>User navigated to "Introduction" page</u> | 3 | 3 | 0 | 0 | 0.855 s |

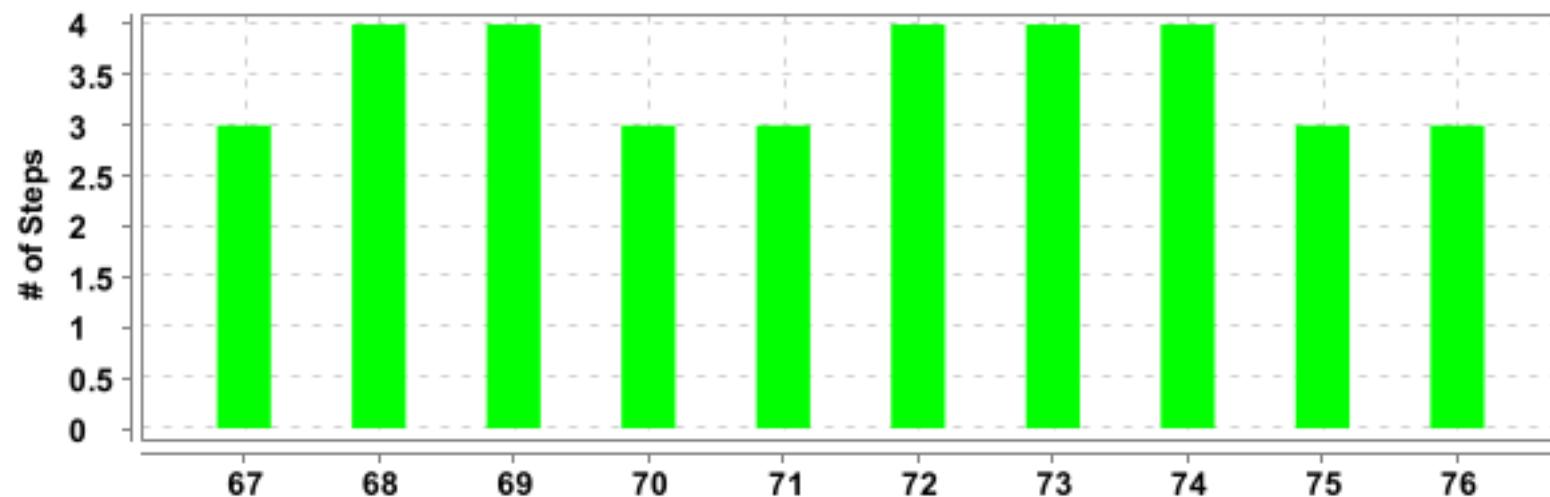


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------------|--|---|---|---|---|----------|
| 47 | <u>Testing Linked List Module</u> | <u>User navigated to tryEditor page with Run button from Introduction page</u> | 3 | 3 | 0 | 0 | 0.758 s |
| 48 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.544 s |
| 49 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.524 s |
| 50 | | <u>User navigated to "Creating Linked List" page</u> | 3 | 3 | 0 | 0 | 1.132 s |
| 51 | | <u>User navigated to tryEditor page with Run button from Creating a Linked List page</u> | 3 | 3 | 0 | 0 | 0.521 s |
| 52 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.401 s |
| 53 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.608 s |
| 54 | | <u>User navigated to "Types of linked list" page</u> | 3 | 3 | 0 | 0 | 1.066 s |
| 55 | | <u>User navigated to tryEditor page with Run button from Types of Linked List</u> | 3 | 3 | 0 | 0 | 0.425 s |

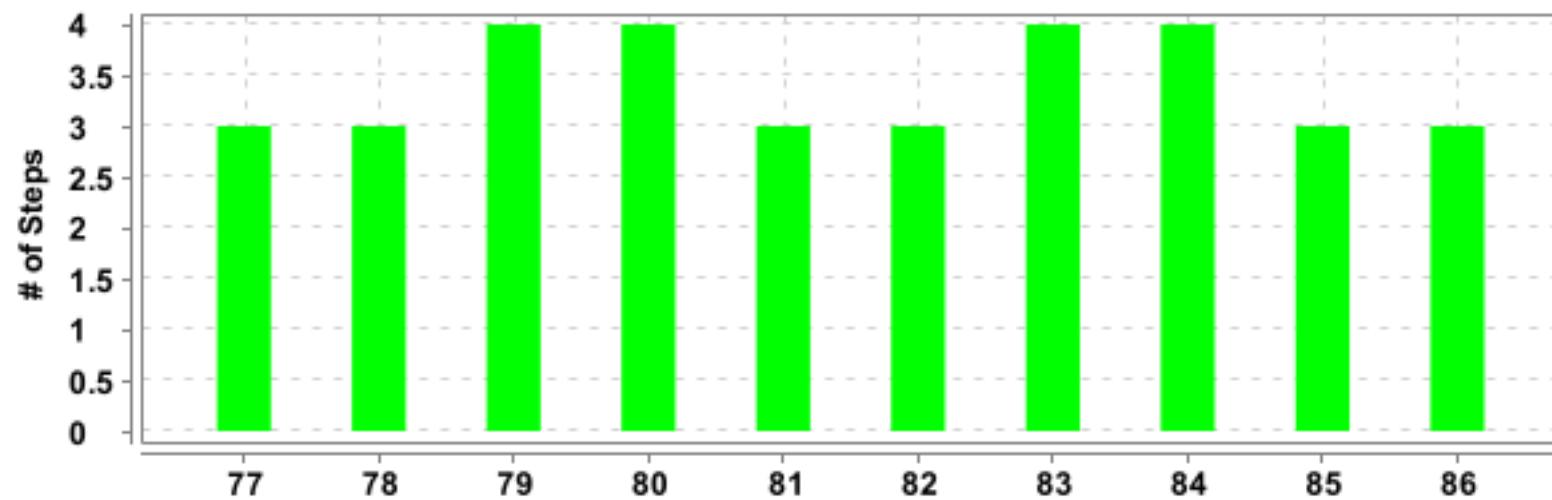
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|--|---|---|---|---|----------|
| 56 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.479 s |



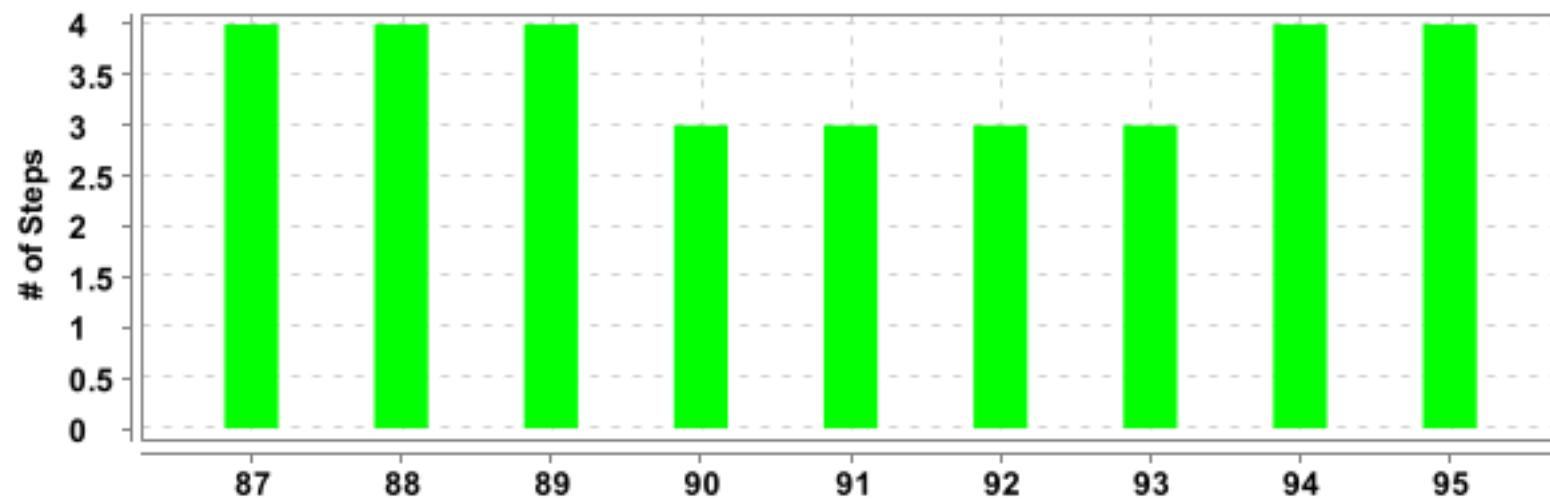
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------------|---|---|---|---|---|----------|
| 57 | <u>Testing Linked List Module</u> | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.488 s |
| 58 | | <u>user navigated to "Implementation linked list in python" page</u> | 3 | 3 | 0 | 0 | 0.758 s |
| 59 | | <u>User navigated to tryEditor page with Run button from Types of Linked List</u> | 3 | 3 | 0 | 0 | 0.753 s |
| 60 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.427 s |
| 61 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.487 s |
| 62 | | <u>user navigated to "Traversal" page</u> | 3 | 3 | 0 | 0 | 0.944 s |
| 63 | | <u>User navigated to tryEditor page with Run button from Types of Linked List</u> | 3 | 3 | 0 | 0 | 0.654 s |
| 64 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.448 s |
| 65 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.478 s |
| 66 | | <u>user navigated to "Insertion" page</u> | 3 | 3 | 0 | 0 | 0.829 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------------|---|---|---|---|---|----------|
| 67 | <u>Testing Linked List Module</u> | <u>User navigated to tryEditor page with Run button from Types of Linked List</u> | 3 | 3 | 0 | 0 | 0.742 s |
| 68 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.565 s |
| 69 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.509 s |
| 70 | | <u>user navigated to "Deletion" page</u> | 3 | 3 | 0 | 0 | 0.853 s |
| 71 | | <u>User navigated to tryEditor page with Run button from Types of Linked List</u> | 3 | 3 | 0 | 0 | 0.551 s |
| 72 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.696 s |
| 73 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.544 s |
| 74 | | <u>The user validating "Practice Questions" page</u> | 4 | 4 | 0 | 0 | 1.170 s |
| 75 | | <u>The user is able to signin with registered credential</u> | 3 | 3 | 0 | 0 | 1.206 s |
| 76 | | <u>The user is directed to "Stack" Page</u> | 3 | 3 | 0 | 0 | 1.400 s |

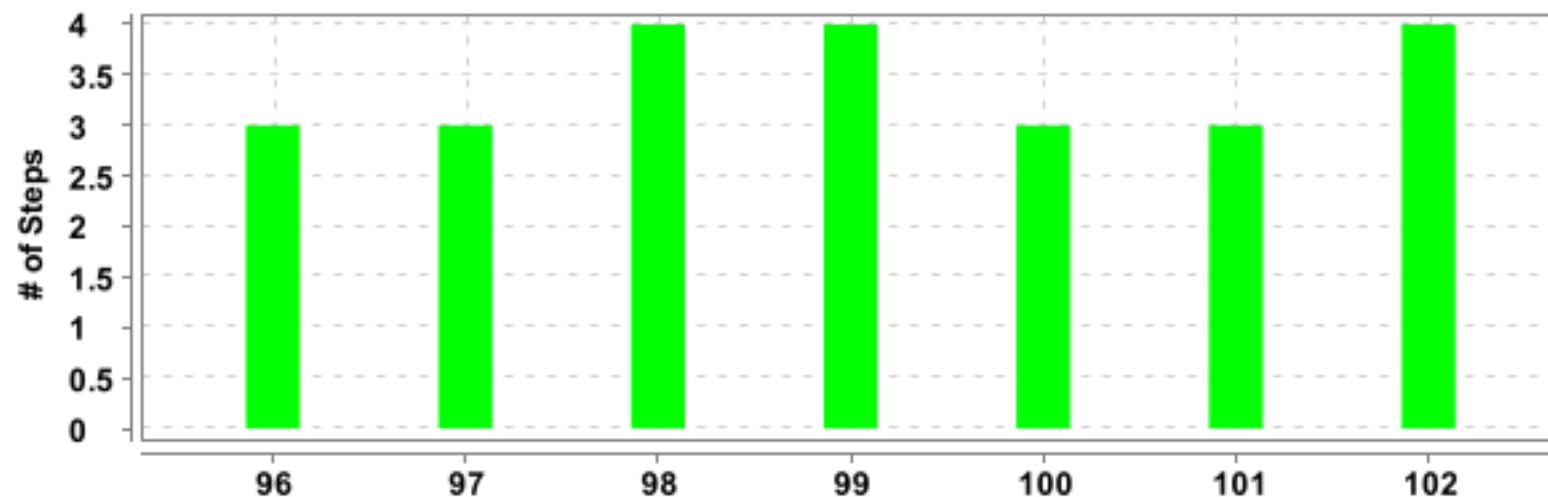


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-------------------------------------|--|---|---|---|---|----------|
| 77 | <u>user log in with credentials</u> | <u>The user is able to navigate "to operations in Stack page"</u> | 3 | 3 | 0 | 0 | 0.714 s |
| 78 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 1.262 s |
| 79 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.532 s |
| 80 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.615 s |
| 81 | | <u>The user is able to navigate to "Implementation" Page</u> | 3 | 3 | 0 | 0 | 0.692 s |
| 82 | | <u>The user is able to navigate to Implementation page having an tryeditor</u> | 3 | 3 | 0 | 0 | 0.619 s |
| 83 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.603 s |
| 84 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.530 s |
| 85 | | <u>The user is able to navigate to "Applications" Page</u> | 3 | 3 | 0 | 0 | 0.698 s |
| 86 | | <u>The user is able to navigate to Applications page having an tryeditor</u> | 3 | 3 | 0 | 0 | 0.714 s |

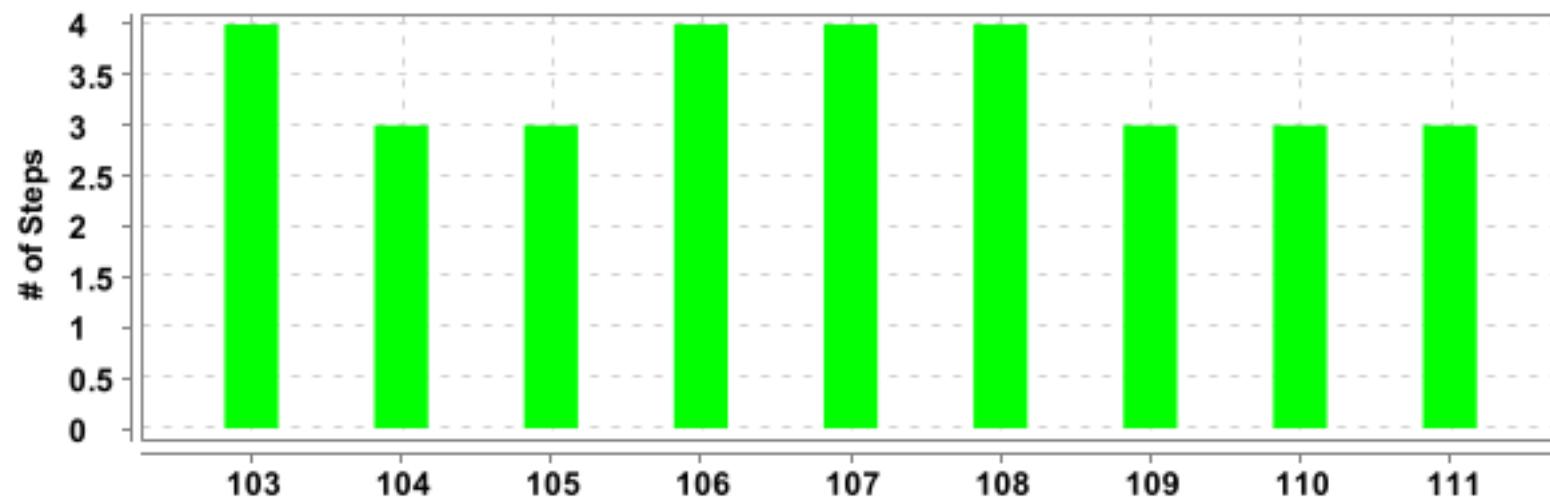


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-------------------------------------|---|---|---|---|---|----------|
| 87 | <u>user log in with credentials</u> | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.584 s |
| 88 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.466 s |
| 89 | | <u>The user is able to navigate to "Practice Questions" in stack Page</u> | 4 | 4 | 0 | 0 | 0.784 s |
| 90 | | <u>The user signin with registered credential</u> | 3 | 3 | 0 | 0 | 0.801 s |
| 91 | | <u>The user is directed to "Queue" Page</u> | 3 | 3 | 0 | 0 | 1.487 s |
| 92 | | <u>The user is able to navigate to Implementation of Queue in Python link page</u> | 3 | 3 | 0 | 0 | 0.859 s |
| 93 | | <u>The user should be directed to editor page with run button to test python code</u> | 3 | 3 | 0 | 0 | 2.680 s |
| 94 | | <u>The user is able to run code in Editor for Implementation of queue page</u> | 4 | 4 | 0 | 0 | 0.474 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 95 | | <u>The user is presented with error message for invalid code in Editor for Implementation of queue page</u> | 4 | 4 | 0 | 0 | 0.517 s |

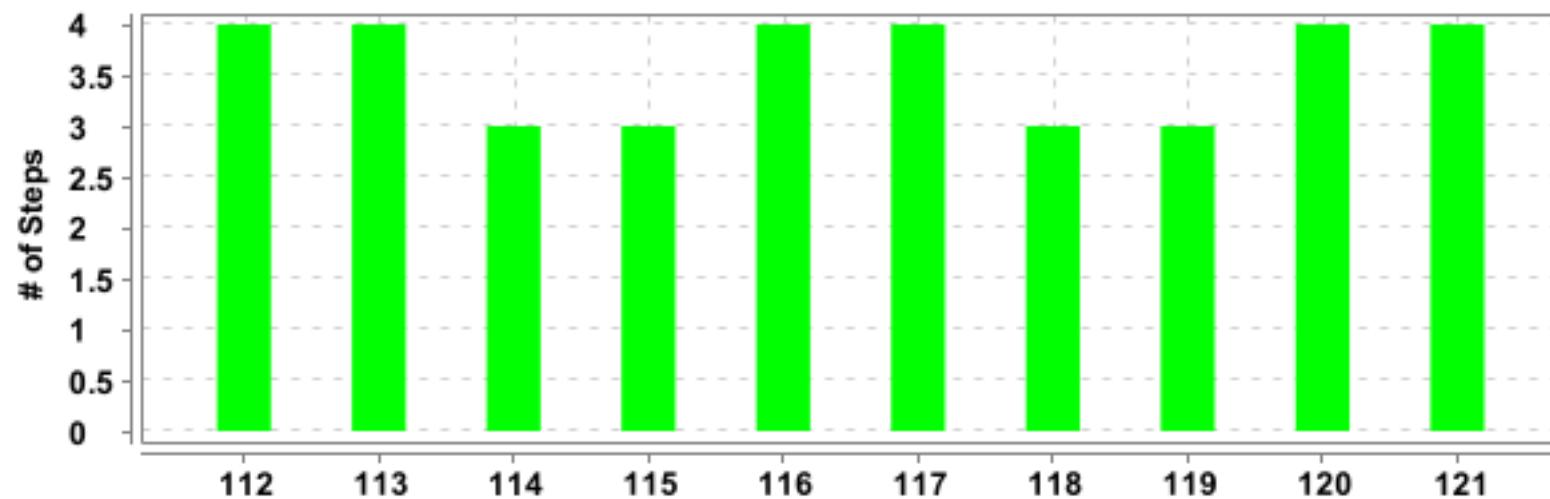


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|-------------------------------------|---|---|---|---|---|----------|
| 96 | <u>user log in with credentials</u> | <u>The user is able to navigate to queue page and click on Implementation using collections deque link</u> | 3 | 3 | 0 | 0 | 0.754 s |
| 97 | | <u>The user should be directed to editor page with run button to test python code</u> | 3 | 3 | 0 | 0 | 2.584 s |
| 98 | | <u>The user is able to run code in Editor for Implementation of queue page</u> | 4 | 4 | 0 | 0 | 0.444 s |
| 99 | | <u>The user is presented with error message for invalid code in Editor for Implementation of queue page</u> | 4 | 4 | 0 | 0 | 0.640 s |
| 10-0 | | <u>The user is able to navigate to queue page and click on Implementation using arrays link</u> | 3 | 3 | 0 | 0 | 0.739 s |
| 10-1 | | <u>The user should be directed to editor page with run button to test python code</u> | 3 | 3 | 0 | 0 | 2.706 s |
| 10-2 | | <u>The user is able to run code in Editor for Implementation of queue page</u> | 4 | 4 | 0 | 0 | 0.483 s |



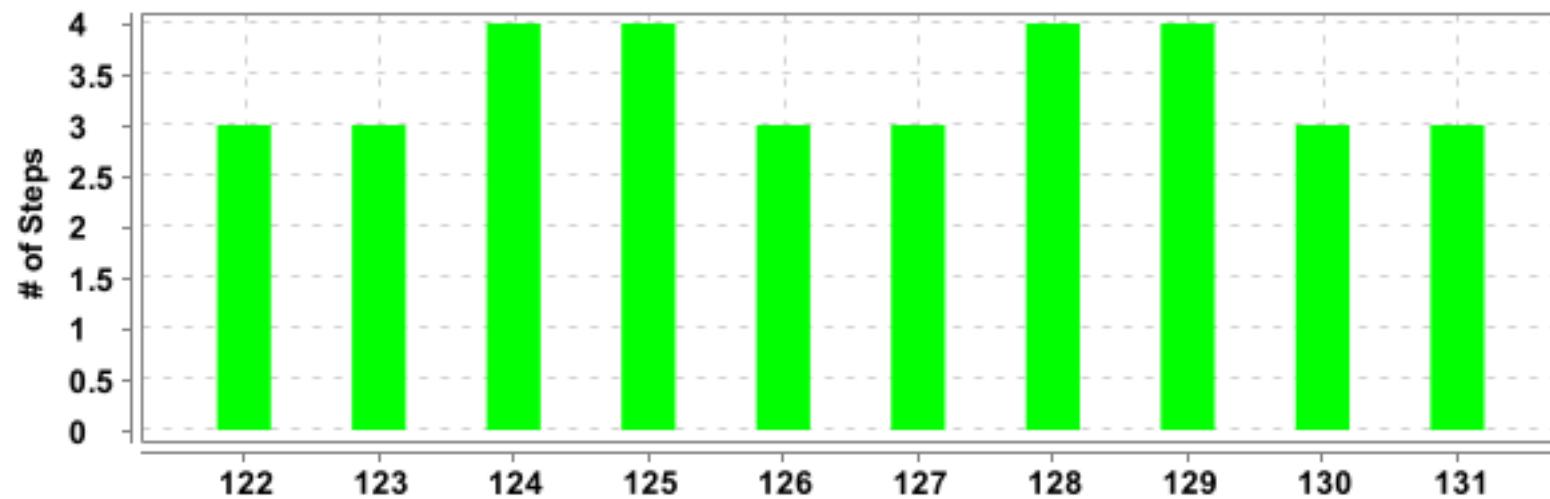
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|-------------------------------------|---|---|---|---|---|----------|
| 10-3 | <u>user log in with credentials</u> | <u>The user is presented with error message for invalid code in Editor for Implementation of queue page</u> | 4 | 4 | 0 | 0 | 0.591 s |
| 10-4 | | <u>The user is able to navigate to queue page and click on Implementation using arrays link</u> | 3 | 3 | 0 | 0 | 0.800 s |
| 10-5 | | <u>The user should be directed to editor page with run button to test python code</u> | 3 | 3 | 0 | 0 | 2.687 s |
| 10-6 | | <u>The user is able to run code in Editor for Implementation of queue page</u> | 4 | 4 | 0 | 0 | 0.424 s |
| 10-7 | | <u>The user is presented with error message for invalid code in Editor for Implementation of queue page</u> | 4 | 4 | 0 | 0 | 0.565 s |
| 10-8 | | <u>The user is able to navigate to QueueOp page and click on Practice Questions</u> | 4 | 4 | 0 | 0 | 1.004 s |
| 10-9 | <u>Testing the tree module</u> | <u>The user is able to signin with registered credential</u> | 3 | 3 | 0 | 0 | 0.982 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|--|----------|----------|----------|----------|-----------------|
| 11-0 | | <u><i>The user is able to navigate to Overview of Trees page</i></u> | 3 | 3 | 0 | 0 | 1.002 s |
| 11-1 | | <u><i>The user is able to navigate to a page having an tryEditor</i></u> | 3 | 3 | 0 | 0 | 0.434 s |



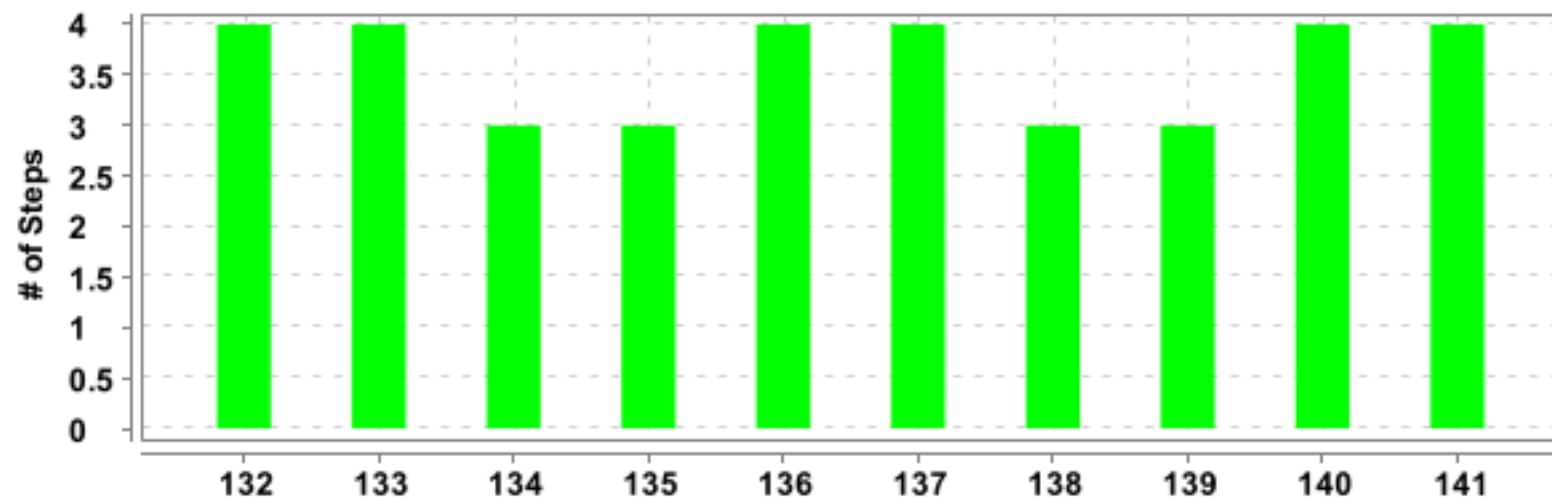
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|---|---|---|---|---|----------|
| 11-2 | <u>Testing the tree module</u> | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.473 s |
| 11-3 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.466 s |
| 11-4 | | <u>The user is able to navigate to Terminologies Page</u> | 3 | 3 | 0 | 0 | 0.794 s |
| 11-5 | | <u>The user is able to navigate to Terminologies page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.408 s |
| 11-6 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.546 s |
| 11-7 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.474 s |
| 11-8 | | <u>The user is able to navigate to Types of Trees Page</u> | 3 | 3 | 0 | 0 | 0.993 s |
| 11-9 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.647 s |
| 12-0 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.667 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------|---|---|---|---|---|----------|
| 12-1 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.604 s |



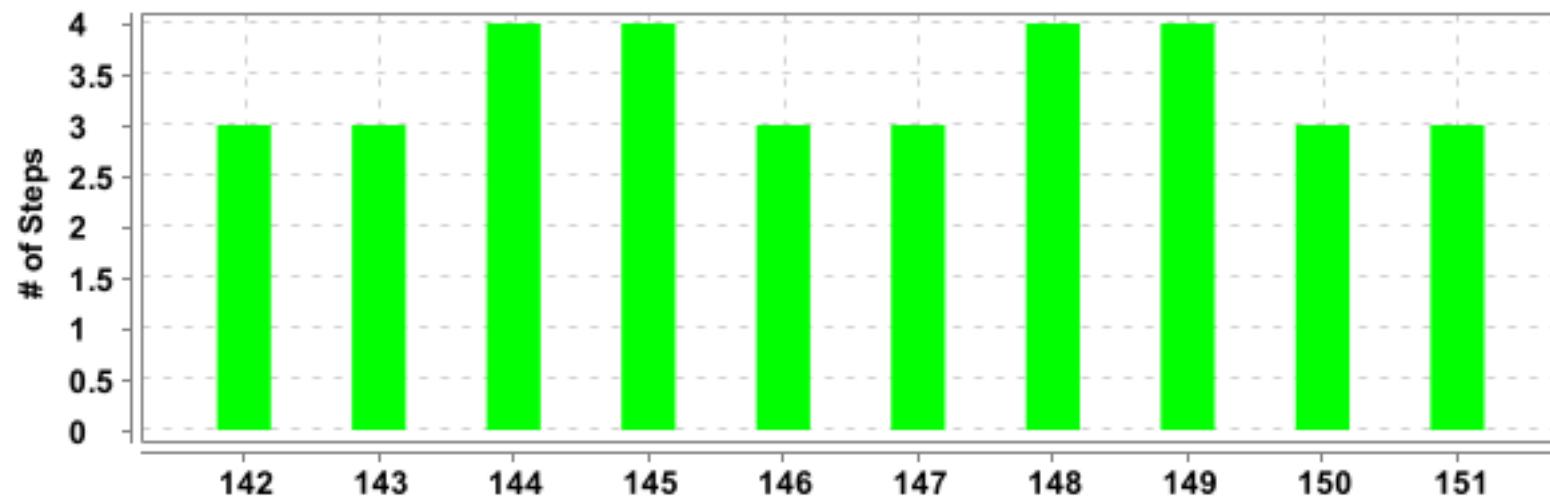
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|---|---|---|---|---|----------|
| 12-2 | <u>Testing the tree module</u> | <u>The user is able to navigate to Tree Traversals Page</u> | 3 | 3 | 0 | 0 | 0.833 s |
| 12-3 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.473 s |
| 12-4 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.527 s |
| 12-5 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.743 s |
| 12-6 | | <u>The user is able to navigate to "Traversals illustration" Page</u> | 3 | 3 | 0 | 0 | 0.836 s |
| 12-7 | | <u>The user is able to navigate to a Page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.398 s |
| 12-8 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.515 s |
| 12-9 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.700 s |
| 13-0 | | <u>The user is able to navigate to "Binary trees" Page</u> | 3 | 3 | 0 | 0 | 0.918 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|---|----------|----------|----------|----------|-----------------|
| 13-1 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.540 s |



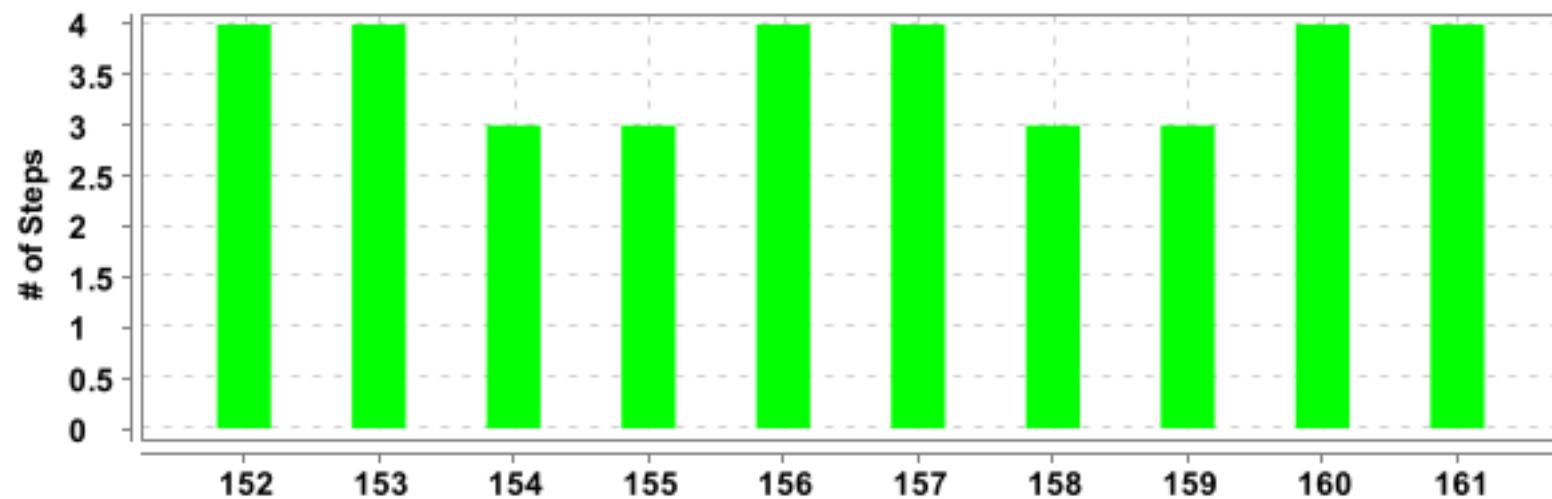
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|--|---|---|---|---|----------|
| 13-2 | <u>Testing the tree module</u> | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.665 s |
| 13-3 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.676 s |
| 13-4 | | <u>The user is able to navigate to "Types of Binary trees" Page</u> | 3 | 3 | 0 | 0 | 1.091 s |
| 13-5 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.614 s |
| 13-6 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.507 s |
| 13-7 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.539 s |
| 13-8 | | <u>The user is able to navigate to Implementation in Python Page</u> | 3 | 3 | 0 | 0 | 0.686 s |
| 13-9 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.625 s |
| 14-0 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.543 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------|---|---|---|---|---|----------|
| 14-1 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.651 s |



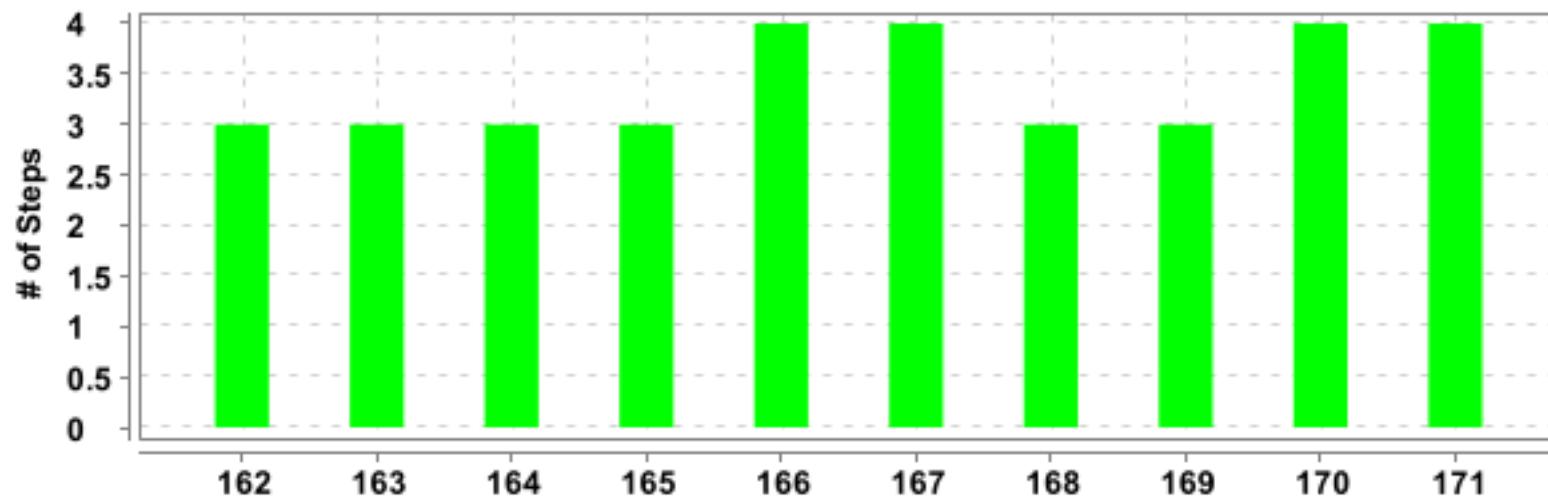
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|--|---|---|---|---|----------|
| 14-2 | <u>Testing the tree module</u> | <u>The user is able to navigate to binary tree traversals Page</u> | 3 | 3 | 0 | 0 | 0.935 s |
| 14-3 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.423 s |
| 14-4 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.474 s |
| 14-5 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.543 s |
| 14-6 | | <u>The user is able to navigate to Implementation of Binary Trees Page</u> | 3 | 3 | 0 | 0 | 0.799 s |
| 14-7 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.503 s |
| 14-8 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.510 s |
| 14-9 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.583 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|---|----------|----------|----------|----------|-----------------|
| 15-0 | | <u><i>The user is able to navigate to Applications of Binary Trees Page</i></u> | 3 | 3 | 0 | 0 | 0.836 s |
| 15-1 | | <u><i>The user is able to navigate to a page having an tryEditor</i></u> | 3 | 3 | 0 | 0 | 0.531 s |



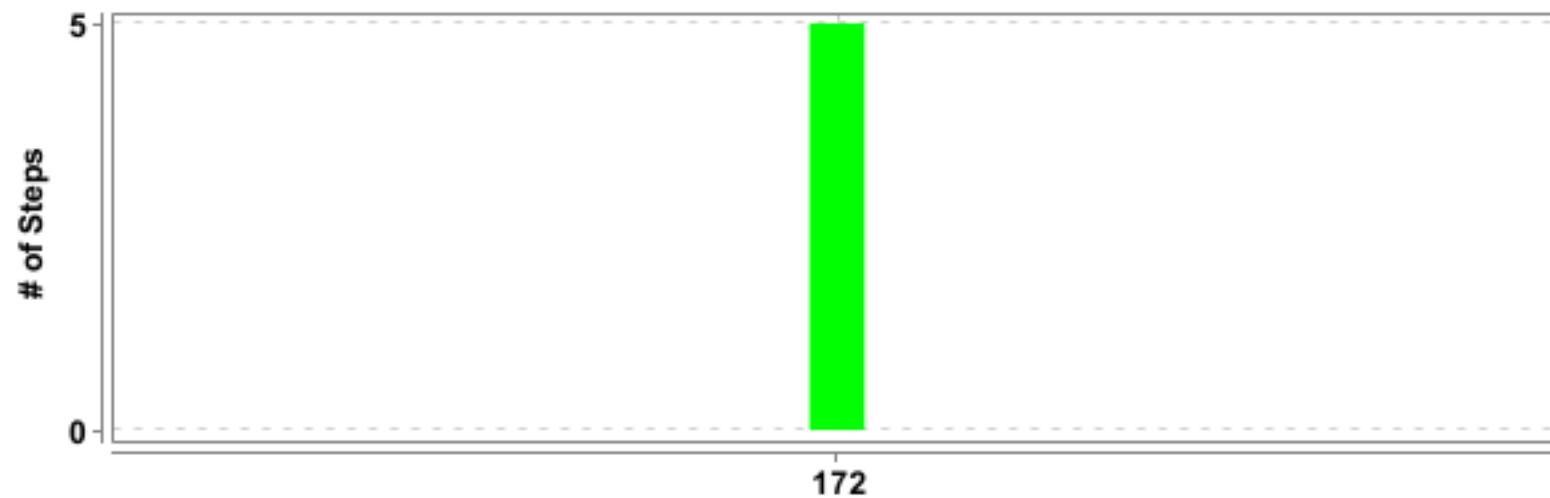
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|---|---|---|---|---|----------|
| 15-2 | <u>Testing the tree module</u> | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.676 s |
| 15-3 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.536 s |
| 15-4 | | <u>The user is able to navigate to "Binary Search Trees" Page</u> | 3 | 3 | 0 | 0 | 1.309 s |
| 15-5 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.495 s |
| 15-6 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.451 s |
| 15-7 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.600 s |
| 15-8 | | <u>The user is able to navigate to "Implementation of BST" Page</u> | 3 | 3 | 0 | 0 | 0.710 s |
| 15-9 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.430 s |
| 16-0 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.483 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|---|----------|----------|----------|----------|-----------------|
| 16-1 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.463 s |



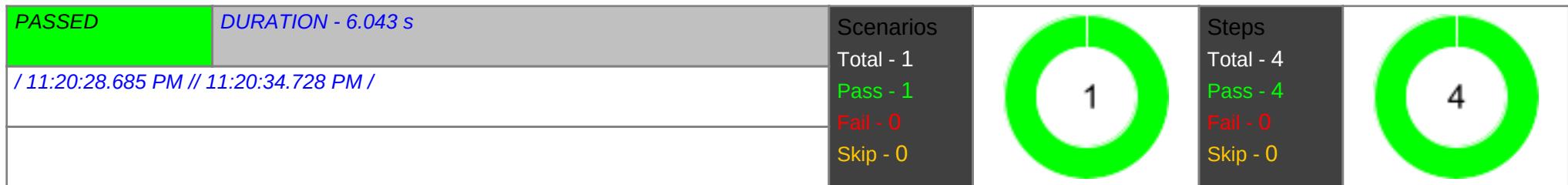
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|---|---|---|---|---|----------|
| 16-2 | <u>Testing the tree module</u> | <u>The user validating Practice Questions page</u> | 3 | 3 | 0 | 0 | 0.926 s |
| 16-3 | <u>Exploring Graph module</u> | <u>User navigated to "Graph" page</u> | 3 | 3 | 0 | 0 | 1.123 s |
| 16-4 | | <u>The user is able to navigate to Graph page</u> | 3 | 3 | 0 | 0 | 0.648 s |
| 16-5 | | <u>The user should be directed to editor page with run button to test python code</u> | 3 | 3 | 0 | 0 | 0.503 s |
| 16-6 | | <u>The user is able to run code in tryEditor</u> | 4 | 4 | 0 | 0 | 0.441 s |
| 16-7 | | <u>The user is able to get the error message for invalid syntax</u> | 4 | 4 | 0 | 0 | 0.574 s |
| 16-8 | | <u>The user is able to navigate to Graph page</u> | 3 | 3 | 0 | 0 | 1.068 s |
| 16-9 | | <u>User navigated to tryEditor page with Run button from Graph page</u> | 3 | 3 | 0 | 0 | 0.745 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|--|----------|----------|----------|----------|-----------------|
| 17-0 | | <u><i>The user is able to run code in tryEditor</i></u> | 4 | 4 | 0 | 0 | 0.472 s |
| 17-1 | | <u><i>The user is able to get the error message for invalid syntax</i></u> | 4 | 4 | 0 | 0 | 0.505 s |

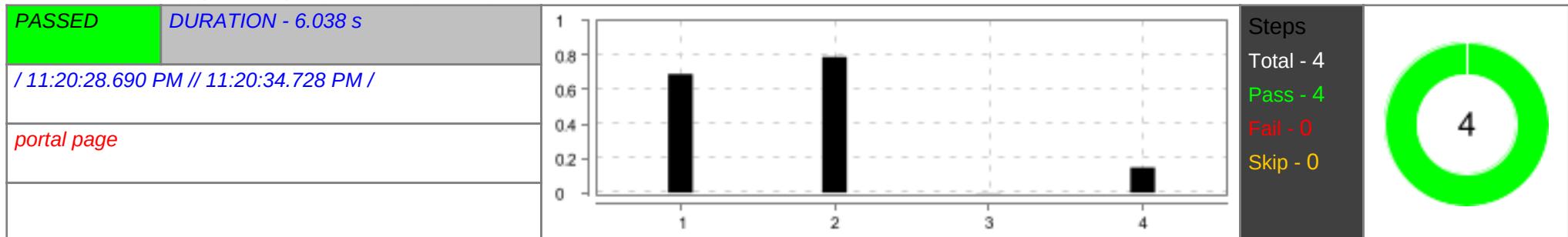


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---|--|---|---|---|---|----------|
| 17-2 | <u>Exploring Graph module</u> | <u>The user validating "Practice Questions" page</u> | 5 | 5 | 0 | 0 | 1.113 s |

portal page

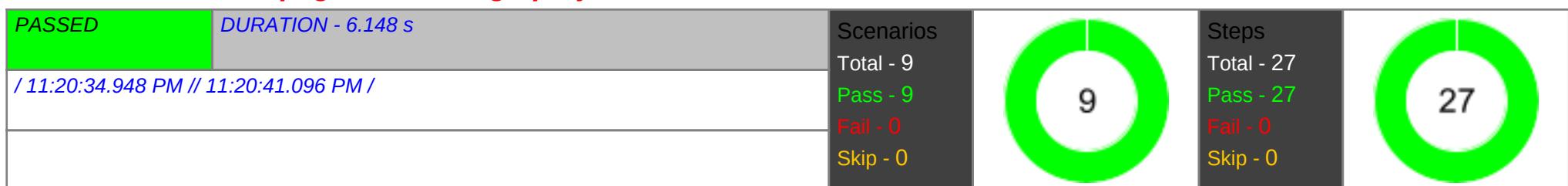


Launching portal page and getting started

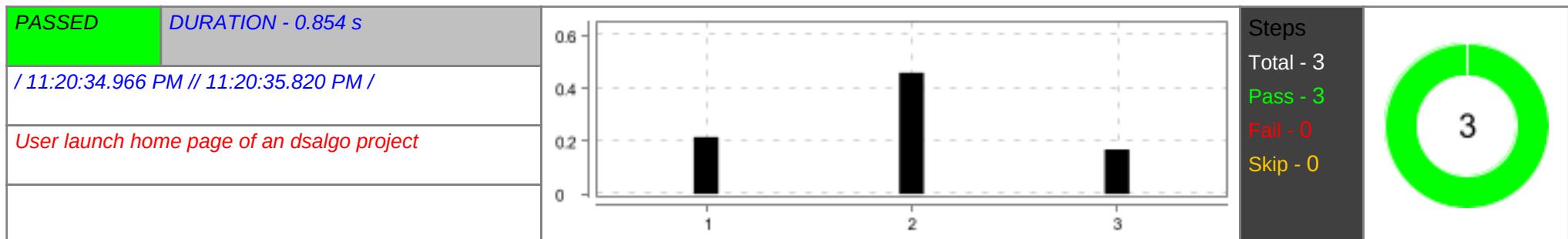


| # | Step / Hook Details | Status | Duration |
|---|---------------------------------------|--------|----------|
| 1 | Given User opens portal page | PASSED | 0.691 s |
| 2 | When User clicks get started button | PASSED | 0.790 s |
| 3 | Then User should go to home page | PASSED | 0.001 s |
| 4 | And page title should be "NumpyNinja" | PASSED | 0.147 s |

User launch home page of an dsalgo project

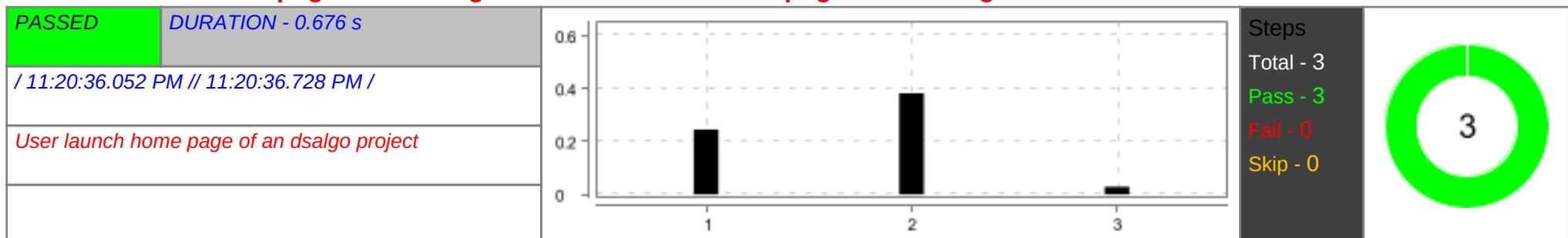


User is on Home page and click getstarted link on home page without sign in



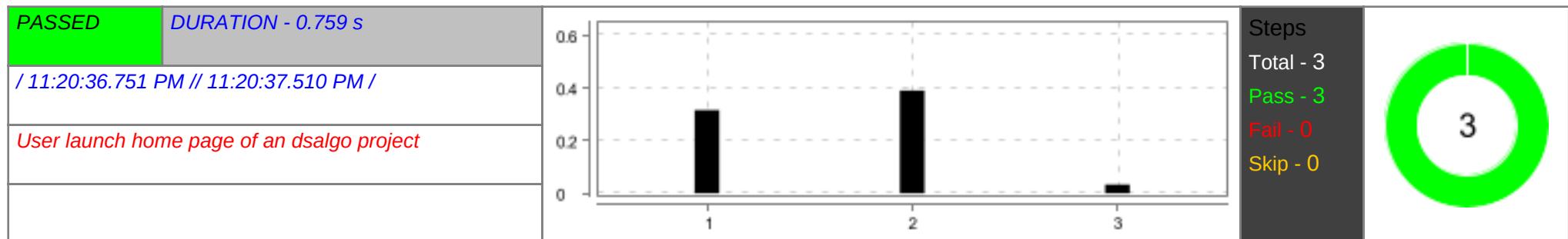
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.215 s |
| 2 | When The user clicks on Get Started link on homepage "Datastructures" without login | PASSED | 0.459 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.169 s |

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



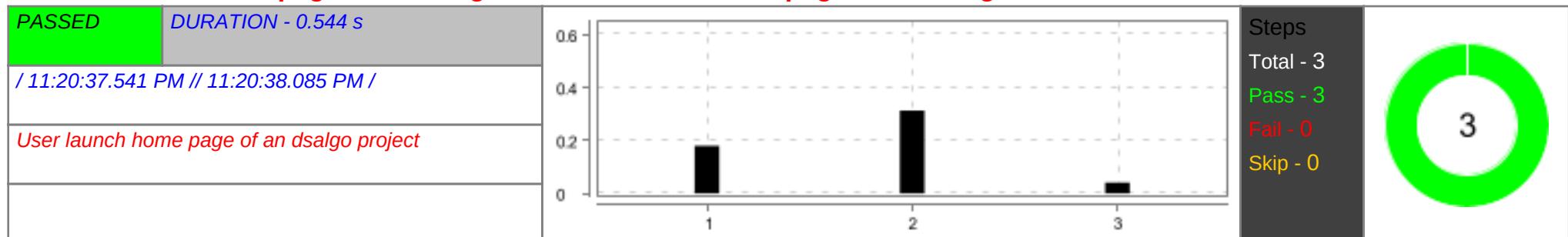
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.245 s |
| 2 | When The user clicks on Get Started link on homepage "Arrays" without login | PASSED | 0.382 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.029 s |

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



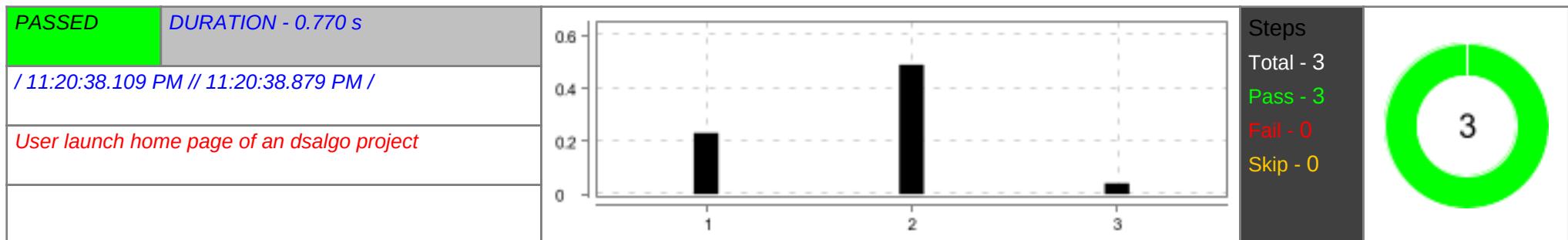
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.316 s |
| 2 | When The user clicks on Get Started link on homepage "Linked List" without login | PASSED | 0.391 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.033 s |

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



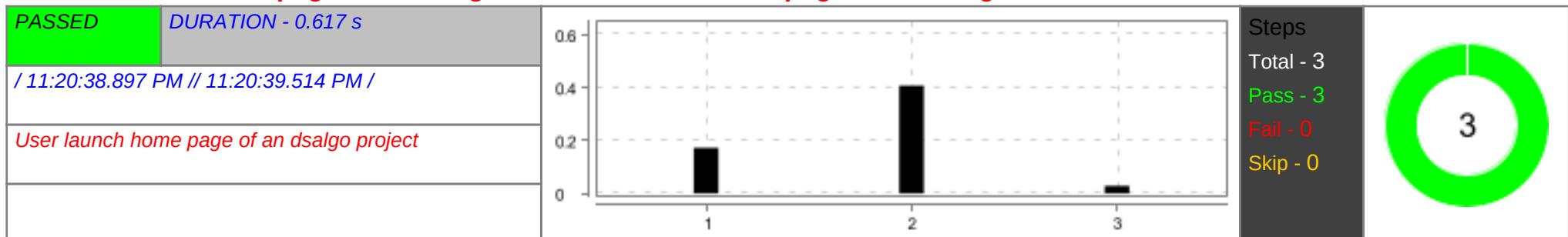
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.180 s |
| 2 | When The user clicks on Get Started link on homepage "Stack" without login | PASSED | 0.314 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.041 s |

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



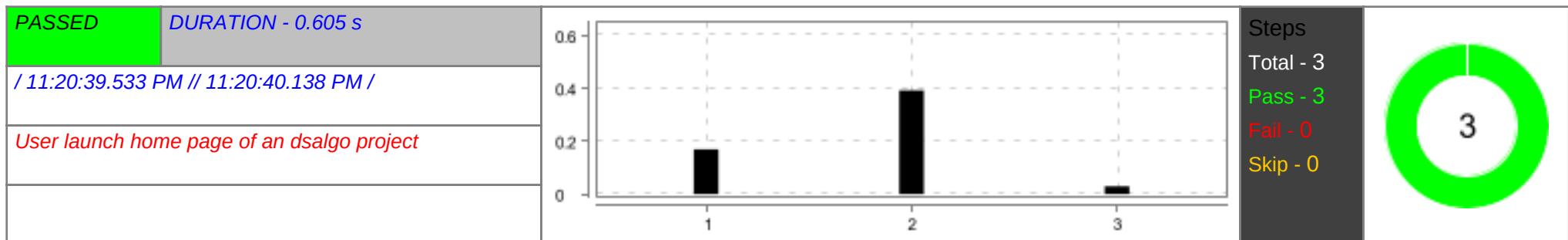
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.232 s |
| 2 | When The user clicks on Get Started link on homepage "Queue" without login | PASSED | 0.490 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.041 s |

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



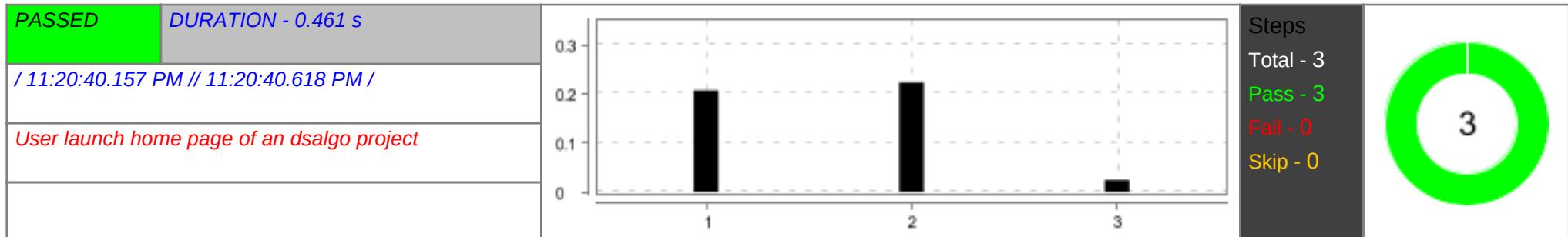
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.173 s |
| 2 | When The user clicks on Get Started link on homepage "Tree" without login | PASSED | 0.408 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.029 s |

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



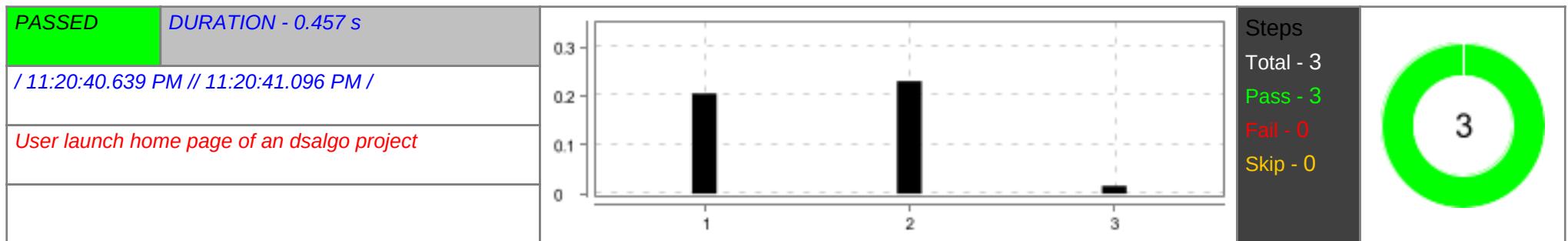
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.170 s |
| 2 | When The user clicks on Get Started link on homepage "Graph" without login | PASSED | 0.393 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.030 s |

User is on Home page and click on Register



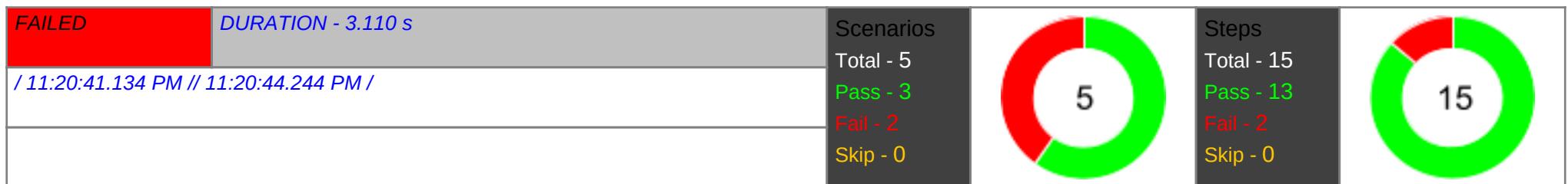
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.207 s |
| 2 | When The user clicks Sign in | PASSED | 0.223 s |
| 3 | Then The user should be redirected to Sign in page | PASSED | 0.024 s |

User is on Home page and click on Register

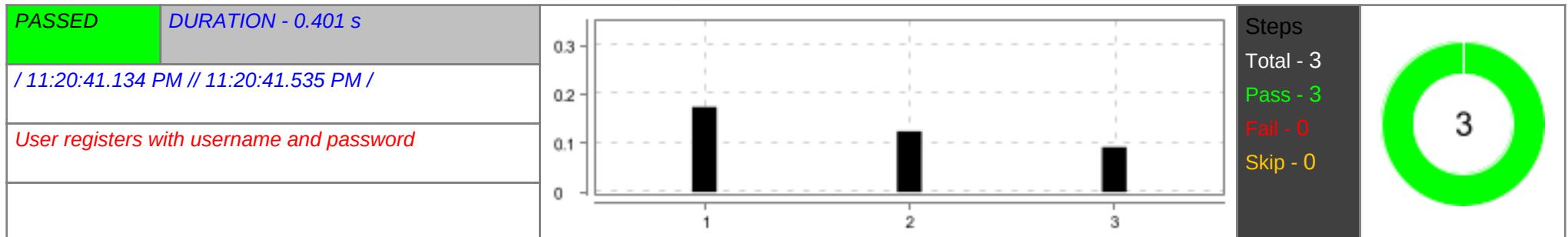


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.205 s |
| 2 | When The user clicks Register | PASSED | 0.230 s |
| 3 | Then The user should be redirected to Register form | PASSED | 0.016 s |

User registers with username and password



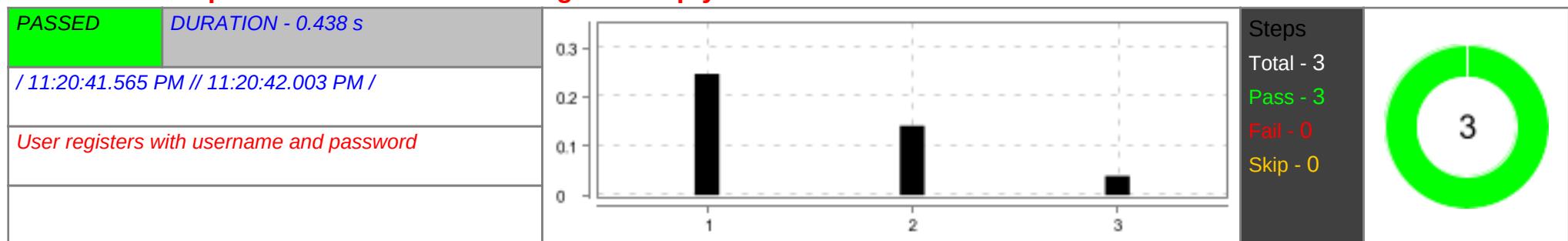
The user is presented with error message for empty fields below Username textbox



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Register Page | PASSED | 0.174 s |
| 2 | When The user clicks Register button with all fields empty | PASSED | 0.124 s |

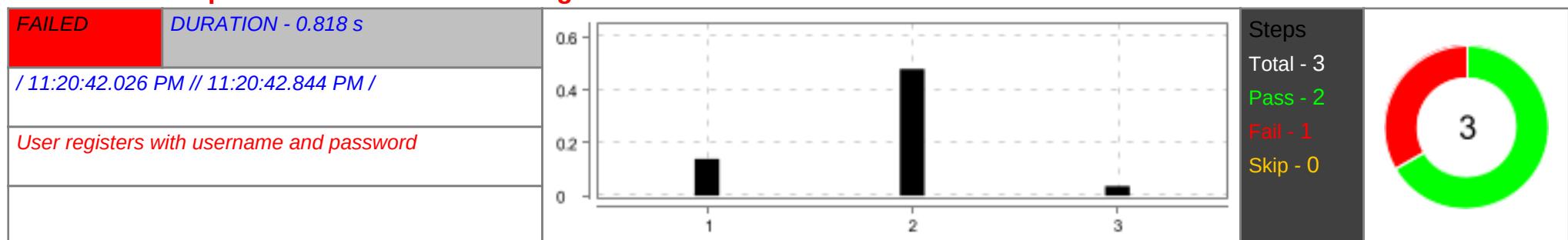
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then It should display an error "Please fill out this field." below Username textbox | PASSED | 0.092 s |

The user is presented with error message for emptyfields below Password textbox



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Register Page | PASSED | 0.247 s |
| 2 | When The user clicks Register button after entering username with other fields empty username Numpy@sdet84_1 | PASSED | 0.141 s |
| 3 | Then It should display an error "Please fill out this field." below Password textbox | PASSED | 0.039 s |

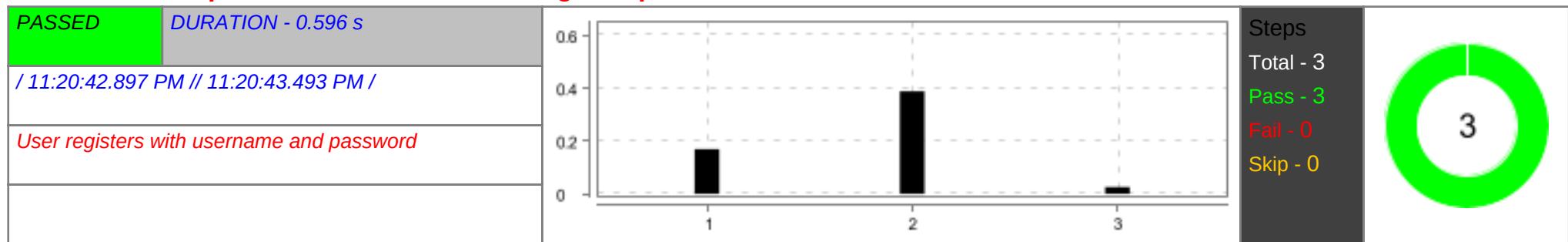
The user is presented with error message for invalid username



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Register Page | PASSED | 0.139 s |
| 2 | When The user enters a username with characters other than Letters, digits and special characters username &*&*& password testpassword password confirmation testpassword | PASSED | 0.479 s |

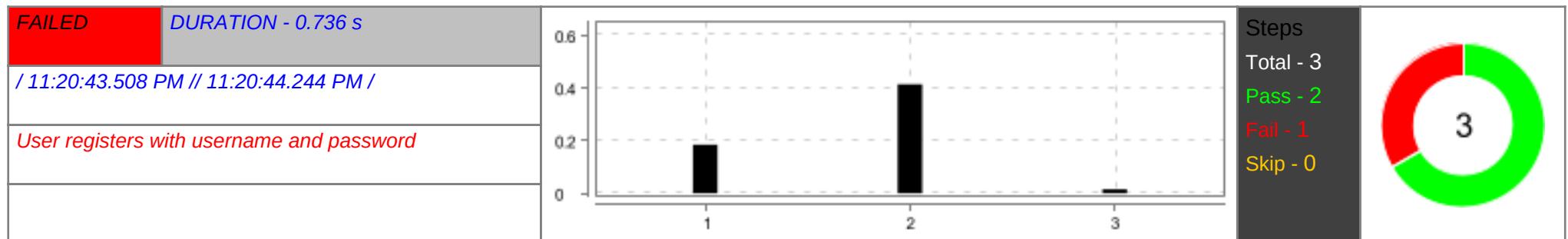
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | <p>Then It should display an error message "Please enter a valid username"</p> <pre>org.junit.ComparisonFailure: expected:<[Please enter a valid username]> but was:<[password_mismatch:The two password fields didn't match.]> at org.junit.Assert.assertEquals(Assert.java:117) at org.junit.Assert.assertEquals(Assert.java:146) at stepDefinitions.RegisterPage_SD.it_should_display_an_error_message(RegisterPage_SD.java:59) at ?.It should display an error message "Please enter a valid username"(file:///C:/Users/priya/eclipse-workspace/DSALGO/Dsalgo/src/test/resources/com/features/03registerpage.feature:19) * Not displayable characters are replaced by '?'.</pre> | FAILED | 0.036 s |
| | <p>AFTER - appHooks.ApplicationHooks.tearDown(io.cucumber.java.Scenario)</p> <p>The user is presented with error message for invalid username</p>  | PASSED | 0.114 s |

The user is presented with error message for password mismatch



| # | Step / Hook Details | Status | Duration | | | | | | |
|----------------|--|-----------------------|----------|-----------------------|----------------|--------------|---------------|--|--|
| 1 | Given The user opens Register Page | PASSED | 0.170 s | | | | | | |
| 2 | When The user clicks Register button after entering valid username and different passwords in password and password confirmation fields | PASSED | 0.389 s | | | | | | |
| | <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>username</td> <td>password</td> <td>password confirmation</td> </tr> <tr> <td>Numpy@sdet84_1</td> <td>testpassword</td> <td>testpassword1</td> </tr> </table> | username | password | password confirmation | Numpy@sdet84_1 | testpassword | testpassword1 | | |
| username | password | password confirmation | | | | | | | |
| Numpy@sdet84_1 | testpassword | testpassword1 | | | | | | | |
| 3 | Then It should display an error message "password_mismatch:The two password fields didn't match." | PASSED | 0.026 s | | | | | | |

The user is successfully able to register

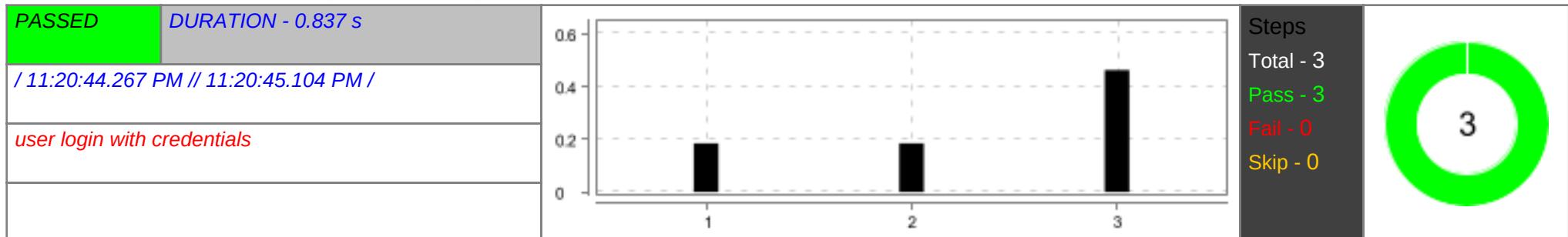


| # | Step / Hook Details | Status | Duration | | | | | | |
|-------------------|--|-----------------------|----------|-----------------------|-------------------|----------|----------|--------|---------|
| 1 | Given The user opens Register Page | PASSED | 0.185 s | | | | | | |
| 2 | When The user enters a valid username and password and password confirmation <table border="1" data-bbox="190 571 842 635"> <tr> <td>username</td> <td>password</td> <td>password confirmation</td> </tr> <tr> <td>Aadhya2@yahoo.com</td> <td>AMMAMMA1</td> <td>AMMAMMA1</td> </tr> </table> | username | password | password confirmation | Aadhya2@yahoo.com | AMMAMMA1 | AMMAMMA1 | PASSED | 0.415 s |
| username | password | password confirmation | | | | | | | |
| Aadhya2@yahoo.com | AMMAMMA1 | AMMAMMA1 | | | | | | | |
| 3 | Then The user should be redirected to Homepage and pagetitle is "NumpyNinja" org.junit.ComparisonFailure: expected:<[NumpyNinja]> but was:<[Registration]> at org.junit.Assert.assertEquals(Assert.java:117) at org.junit.Assert.assertEquals(Assert.java:146) at stepDefinitions.RegisterPage_SD.the_user_should_be_redirected_to_homepage_with_the_message(RegisterPage_SD.java:83) at ?.The user should be redirected to Homepage and pagetitle is "NumpyNinja"(file:///C:/Users/priya/eclipse-workspace/DSALGO/Dsalgo/src/test/resources/com.features/03registerpage.feature:33) * Not displayable characters are replaced by '?'. | FAILED | 0.015 s | | | | | | |
| | AFTER - appHooks.ApplicationHooks.tearDown(io.cucumber.java.Scenario) The user is successfully able to register  | PASSED | 0.109 s | | | | | | |

user login with credentials

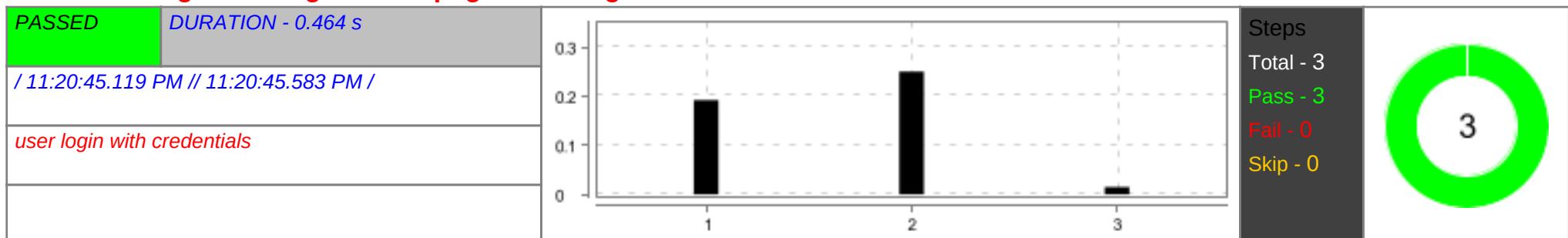


The user is able to signin with registered credential



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the signin page | PASSED | 0.185 s |
| 2 | When The user enters a valid "Aadhyaa2@yahoo.com" and "AMMAMMA1" | PASSED | 0.185 s |
| 3 | Then click login button to verify and page title is "NumPyNinja" | PASSED | 0.463 s |

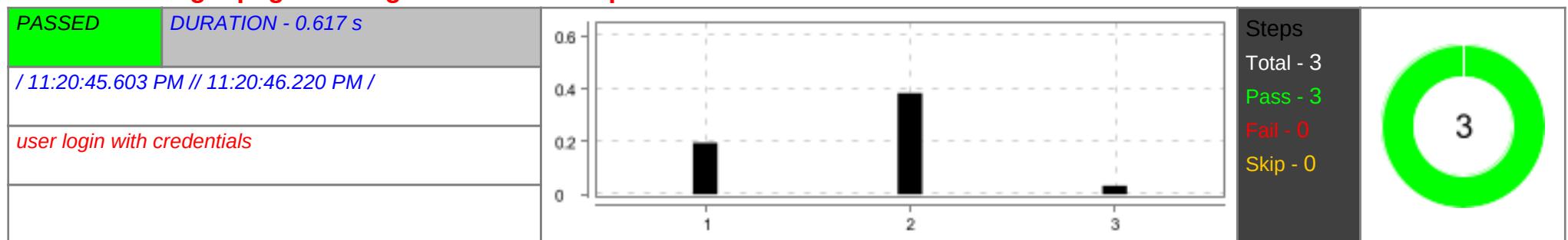
The user goes to registration page when register is clicked



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the signin page | PASSED | 0.192 s |
| 2 | When The user clicks on register link on signin page | PASSED | 0.250 s |

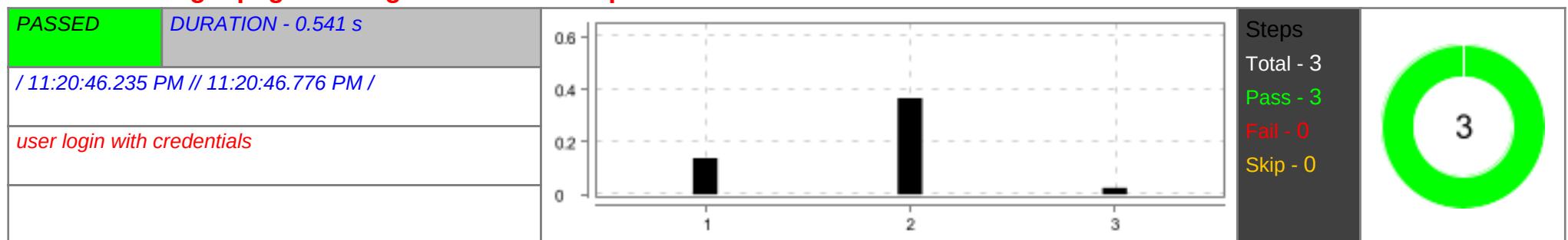
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then The user redirected to Registration page from signin page and title is "Registration" | PASSED | 0.015 s |

User on login page and login with invalid inputs



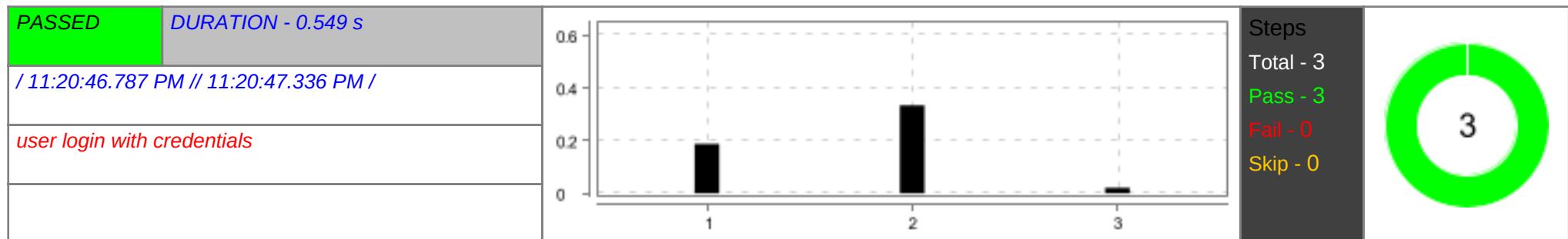
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the signin page | PASSED | 0.195 s |
| 2 | When The user enter invalid "user" and "test" and click login | PASSED | 0.384 s |
| 3 | Then verify errmsg "Invalid Username and Password" | PASSED | 0.032 s |

User on login page and login with invalid inputs



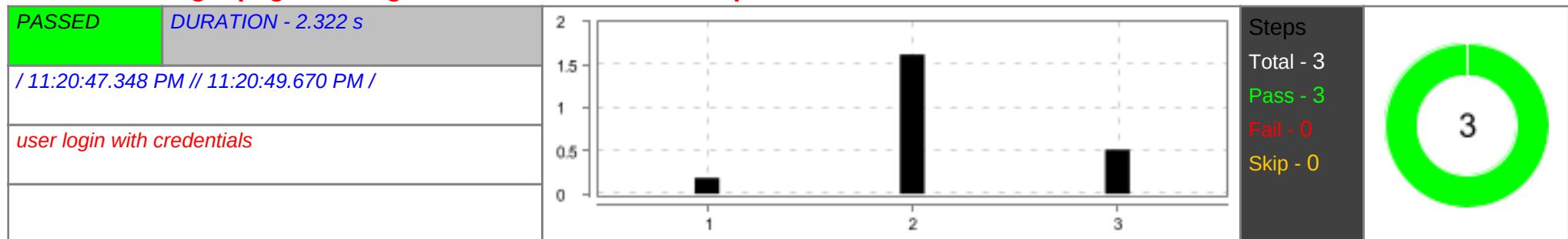
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the signin page | PASSED | 0.138 s |
| 2 | When The user enter invalid "krate" and "passowrd" and click login | PASSED | 0.367 s |
| 3 | Then verify errmsg "Invalid Username and Password" | PASSED | 0.025 s |

User on login page and login with invalid inputs



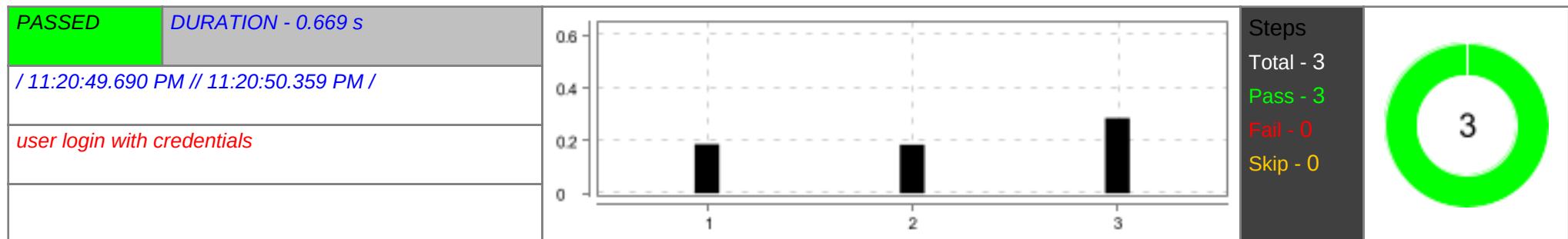
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the signin page | PASSED | 0.188 s |
| 2 | When The user enter invalid "night" and "date" and click login | PASSED | 0.335 s |
| 3 | Then verify errmsg "Invalid Username and Password" | PASSED | 0.021 s |

User on login page and login with invalid and valid inputs from Excel



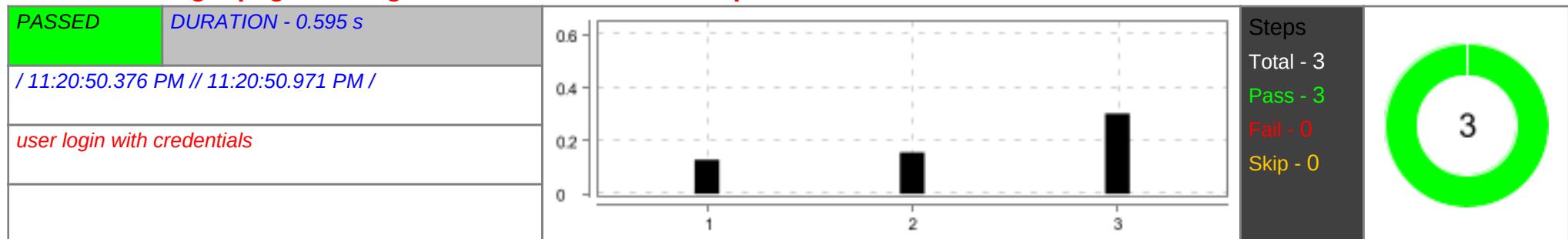
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the signin page | PASSED | 0.186 s |
| 2 | When The user enter sheet "sheet1" and 0 | PASSED | 1.618 s |
| 3 | Then click login button to verify | PASSED | 0.514 s |

User on login page and login with invalid and valid inputs from Excel



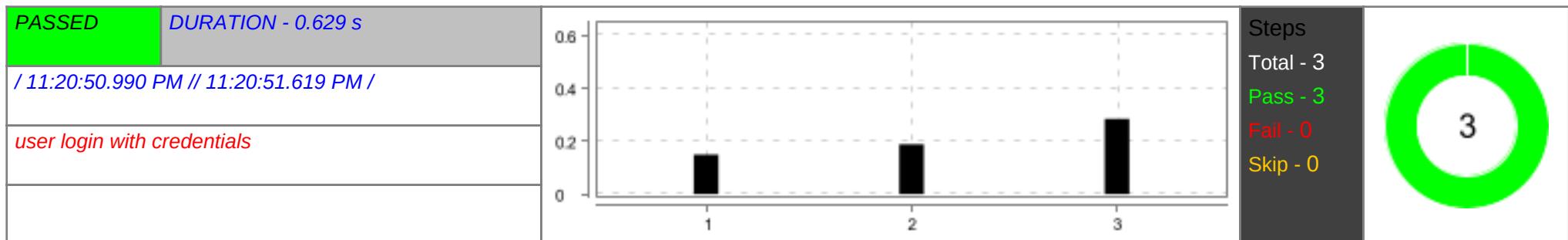
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the signin page | PASSED | 0.187 s |
| 2 | When The user enter sheet "sheet1" and 1 | PASSED | 0.185 s |
| 3 | Then click login button to verify | PASSED | 0.286 s |

User on login page and login with invalid and valid inputs from Excel



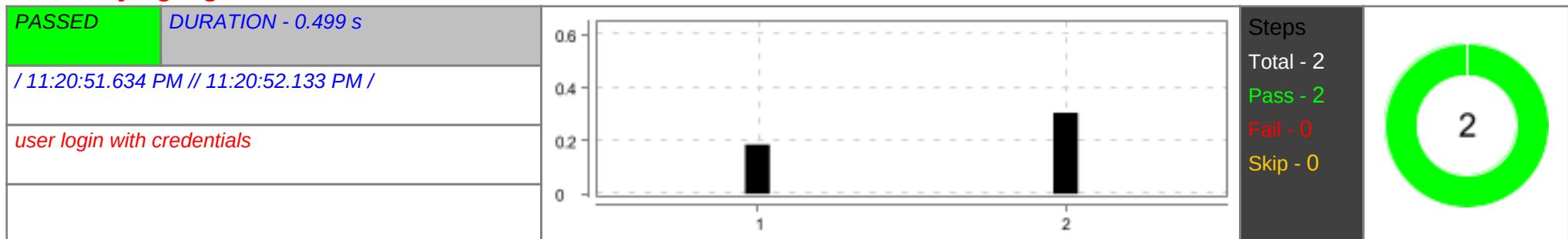
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the signin page | PASSED | 0.129 s |
| 2 | When The user enter sheet "sheet1" and 2 | PASSED | 0.156 s |
| 3 | Then click login button to verify | PASSED | 0.303 s |

User on login page and login with invalid and valid inputs from Excel



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the signin page | PASSED | 0.150 s |
| 2 | When The user enter sheet "sheet1" and 3 | PASSED | 0.189 s |
| 3 | Then click login button to verify | PASSED | 0.285 s |

Verifying signout link

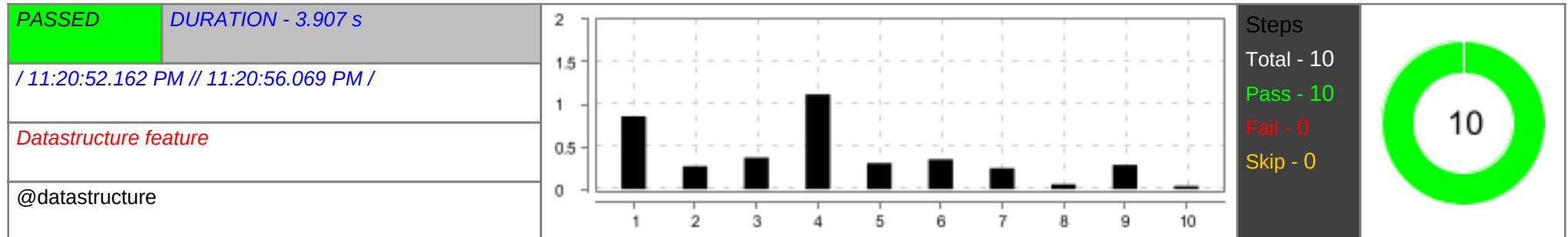


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Home page with valid log in "Aadhya2@yahoo.com" and "AMMAMMA1" | PASSED | 0.186 s |
| 2 | When The user clicks Sign out | PASSED | 0.306 s |

Datastructure feature



User in DataStructure module

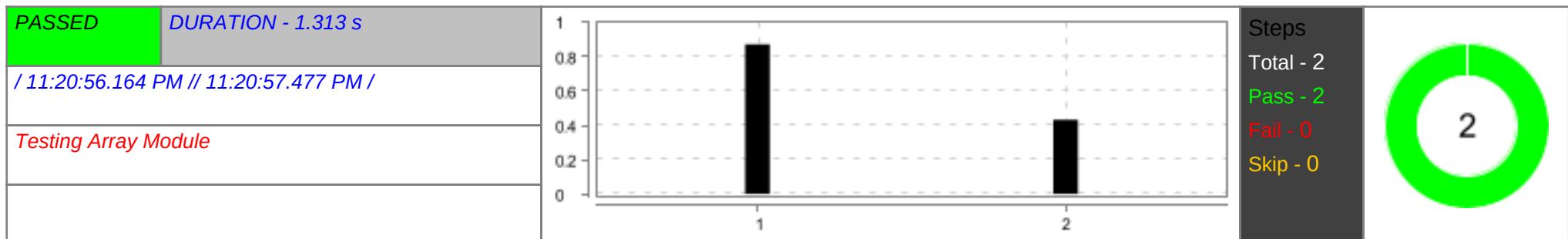


| # | Step / Hook Details | Status | Duration |
|----|---|--------|----------|
| 1 | Given The user is on the home page after logged in | PASSED | 0.859 s |
| 2 | And User is clicks on Datastructuregetstarted button | PASSED | 0.271 s |
| 3 | When user clicks on time complexity sub module | PASSED | 0.371 s |
| 4 | Then user clicks on tryhere button | PASSED | 1.115 s |
| 5 | Given user sends valid pythoncode and click on run button and print the output in console | PASSED | 0.307 s |
| 6 | When user navigates refresh | PASSED | 0.349 s |
| 7 | Then user sends invalid syntax and click on run button and capture the alert messsage | PASSED | 0.247 s |
| 8 | And user navigates back | PASSED | 0.058 s |
| 9 | Given user clicks on practice Questions | PASSED | 0.286 s |
| 10 | Then user navigates back | PASSED | 0.035 s |

Testing Array Module

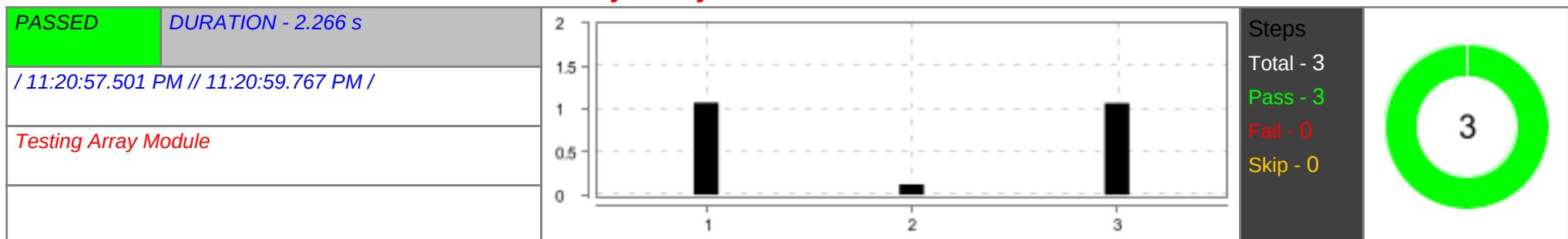


user is on the array page



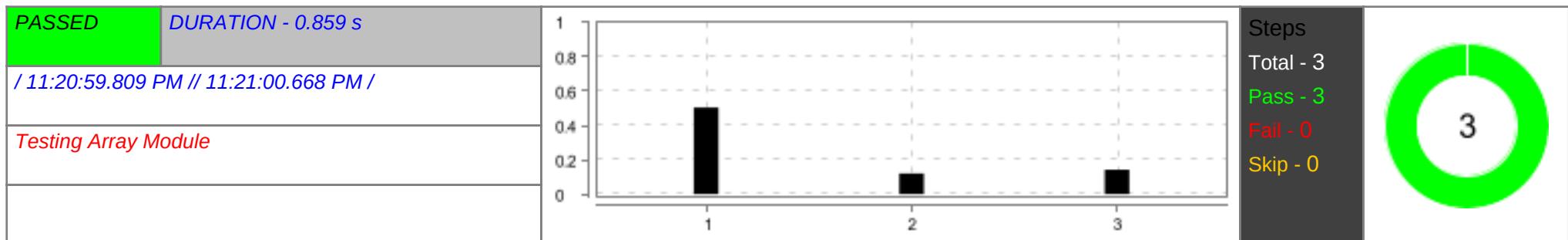
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the home page after logged in | PASSED | 0.873 s |
| 2 | And user clicks on the dropdown in array module | PASSED | 0.433 s |

User checks valid code in submodule "Arrays in Python"



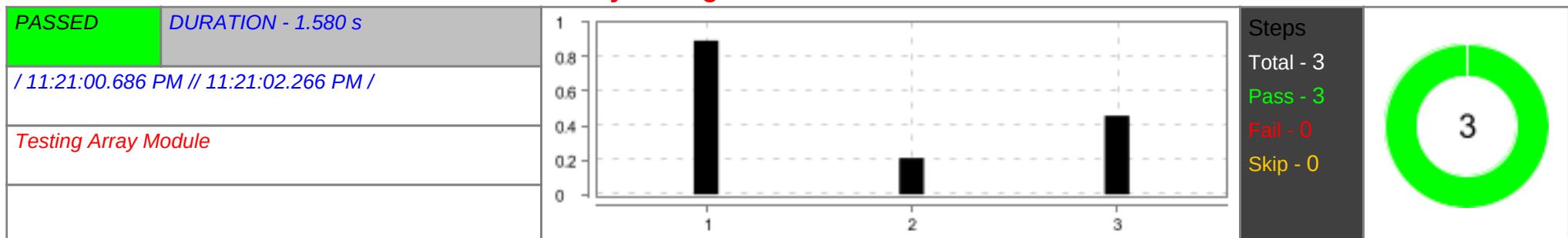
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on array in python submodule and user clicks on tryhere button | PASSED | 1.073 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.121 s |
| 3 | Then user clicks on run button and user get the output in the console | PASSED | 1.068 s |

User checks invalid code in submodule "Arrays in Python"



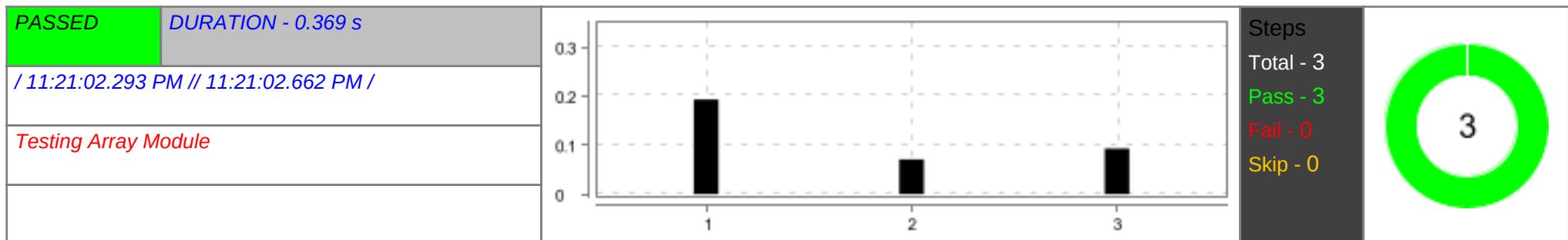
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.505 s |
| 2 | When user clicks on run button | PASSED | 0.120 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.142 s |

User checks valid code in submodule "Arrays using List"



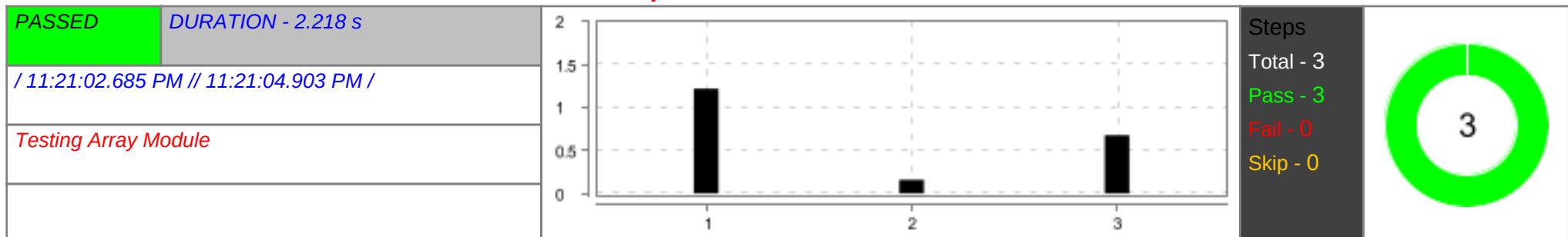
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on array using list submodule and user clicks on tryhere button | PASSED | 0.894 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.211 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 0.458 s |

User checks invalid code in submodule "Arrays using List"



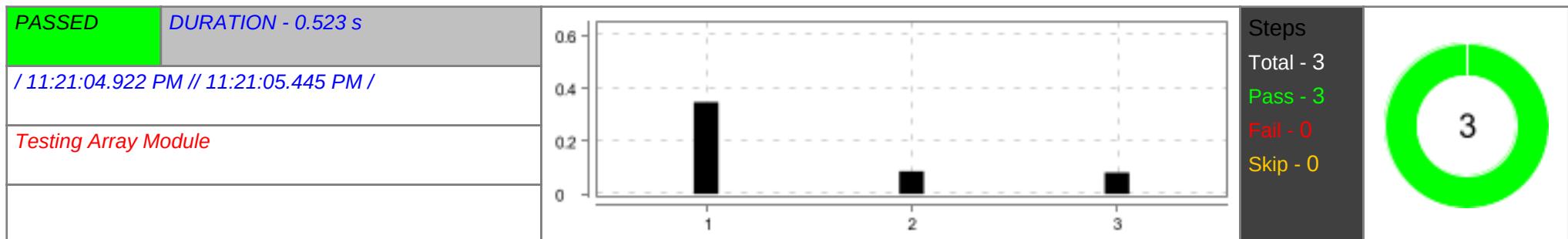
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.193 s |
| 2 | When user clicks on run button | PASSED | 0.071 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.093 s |

User checks valid code in submodule "Basic operations in List"



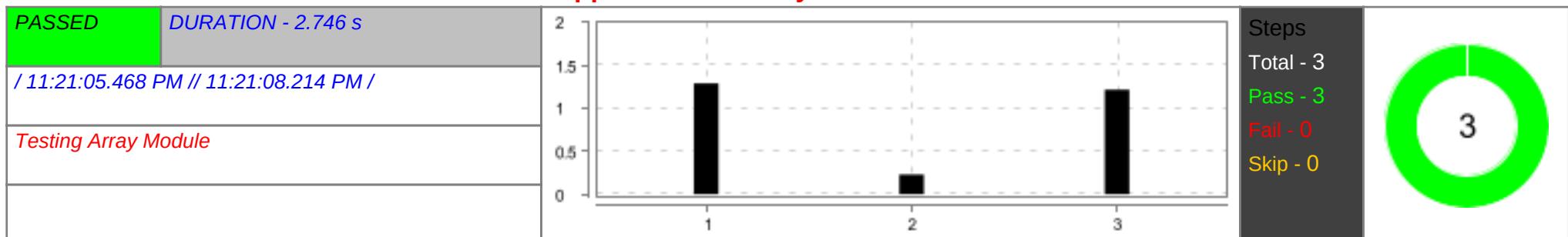
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on Basic operations in list and user clicks on tryhere button | PASSED | 1.219 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.157 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 0.676 s |

User checks invalid code in submodule "Basic operations in List"



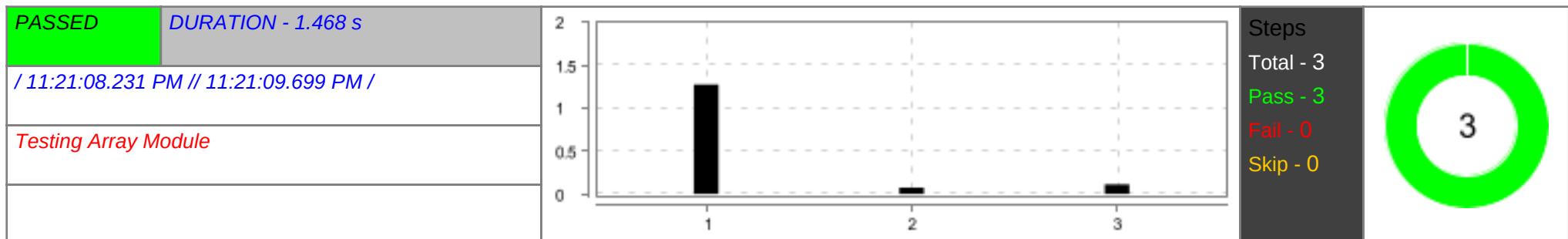
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.348 s |
| 2 | When user clicks on run button | PASSED | 0.086 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.081 s |

User checks valid code in submodule "Application of Array"



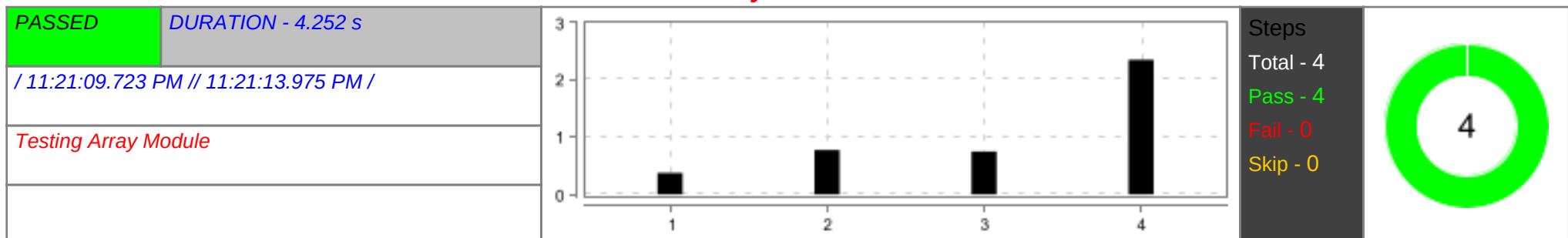
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on Application of array and user clicks on tryhere button | PASSED | 1.291 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.230 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 1.216 s |

User checks invalid code in submodule "Application of Array"



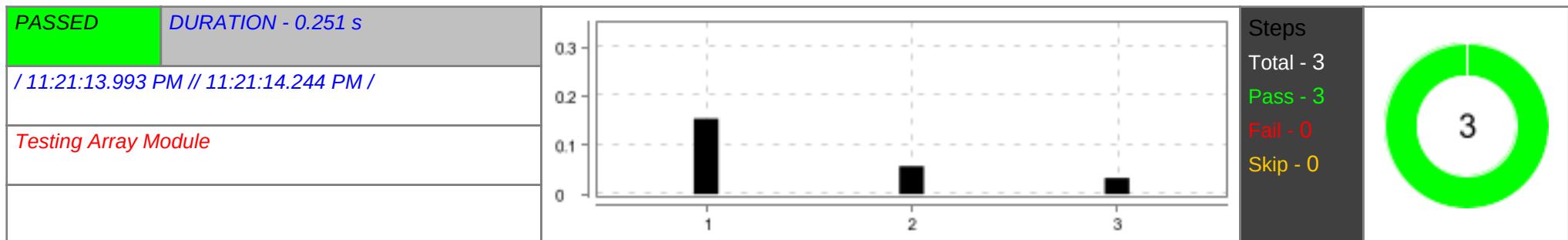
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 1.276 s |
| 2 | When user clicks on run button | PASSED | 0.074 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.111 s |

User checks valid code in submodule "Search the array"



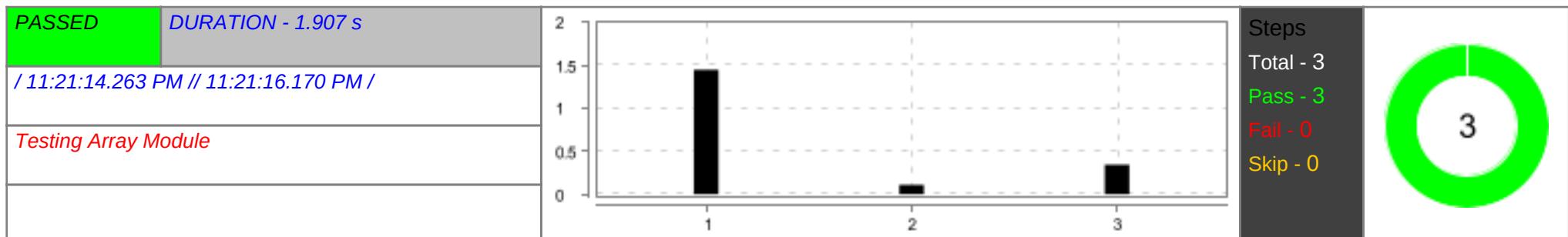
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on Practice Question | PASSED | 0.374 s |
| 2 | When user clicks on search the array and clear the try editor | PASSED | 0.776 s |
| 3 | Then user sends valid python code in try editor from excel sheet "pythonCode" and 2 | PASSED | 0.748 s |
| 4 | And user clicks on submit button and capture the output in console | PASSED | 2.349 s |

User checks invalid code in submodule "Search the array"



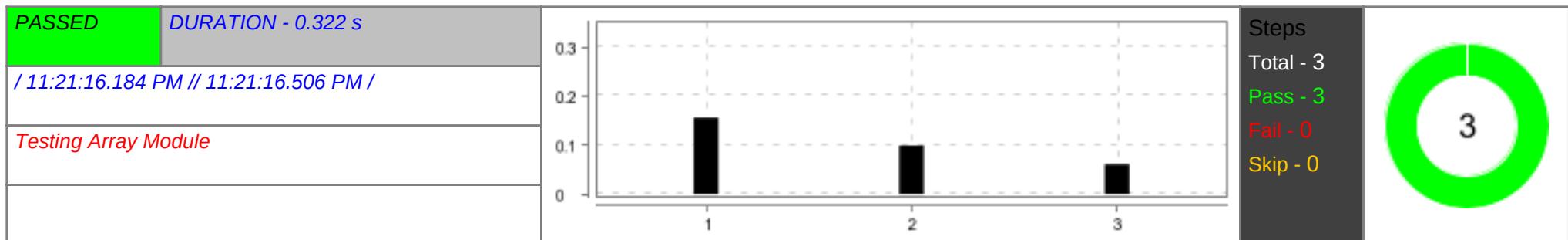
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.154 s |
| 2 | When user clicks on run button | PASSED | 0.057 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.033 s |

User checks valid code in submodule "Max Consecutive Ones"



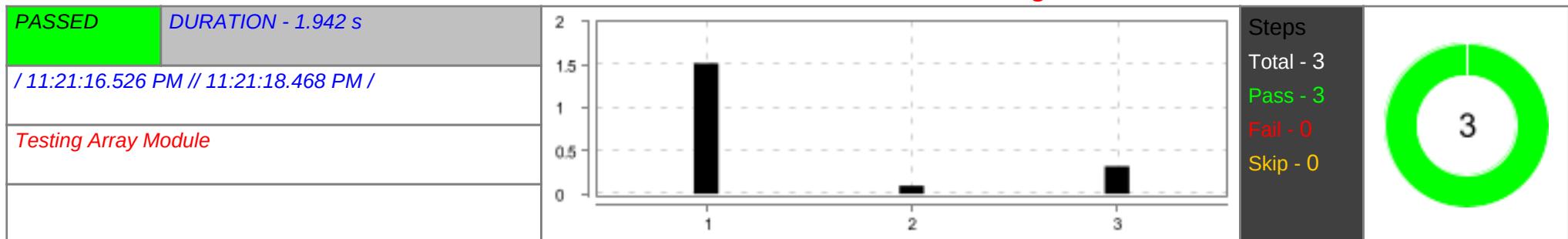
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on max consecutive ones and clear the try editor | PASSED | 1.449 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.110 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 0.342 s |

User checks invalid code in submodule "Max Consecutive Ones"



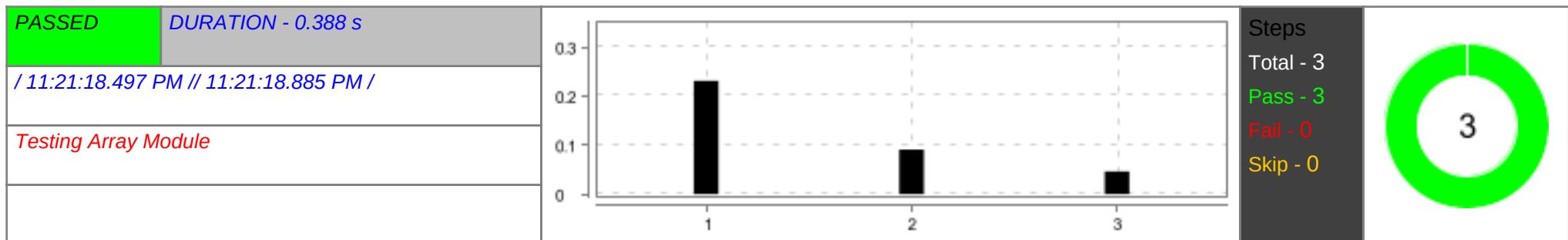
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.156 s |
| 2 | When user clicks on run button | PASSED | 0.099 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.061 s |

User checks valid code in submodule "Find numbers with even number of digits"



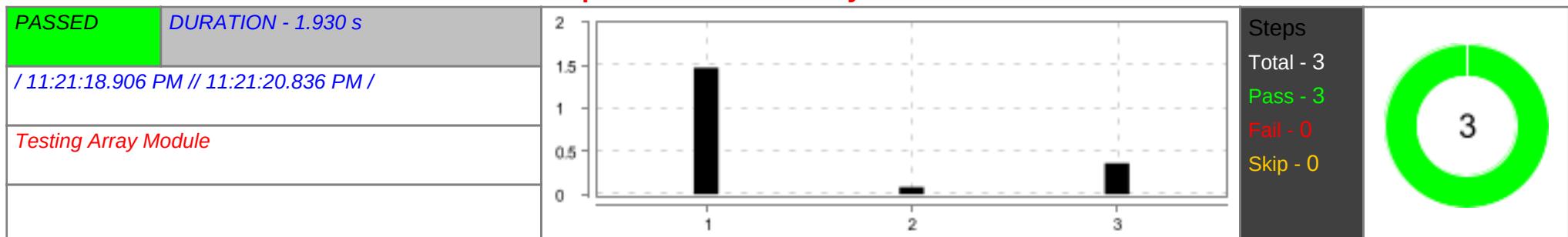
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on Find numbers with even number of digits and clear the try editor | PASSED | 1.516 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.093 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 0.321 s |

User checks invalid code in submodule "Find numbers with even number of digits"



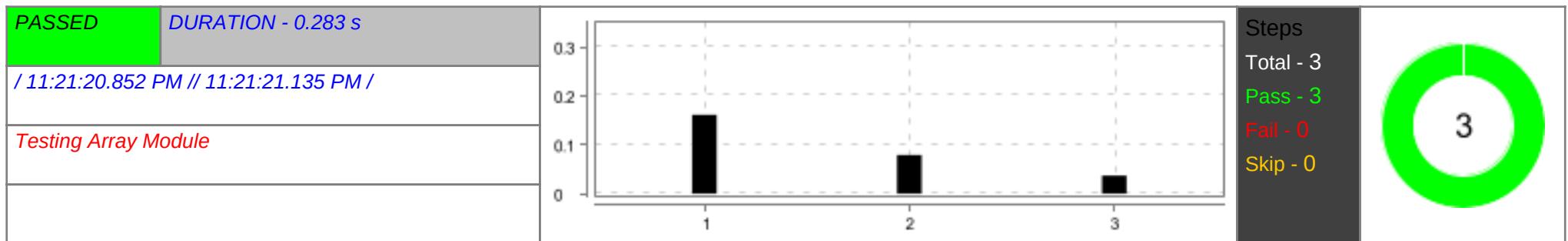
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.231 s |
| 2 | When user clicks on run button | PASSED | 0.091 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.046 s |

User checks valid code in submodule "Squares of Sorted Array"



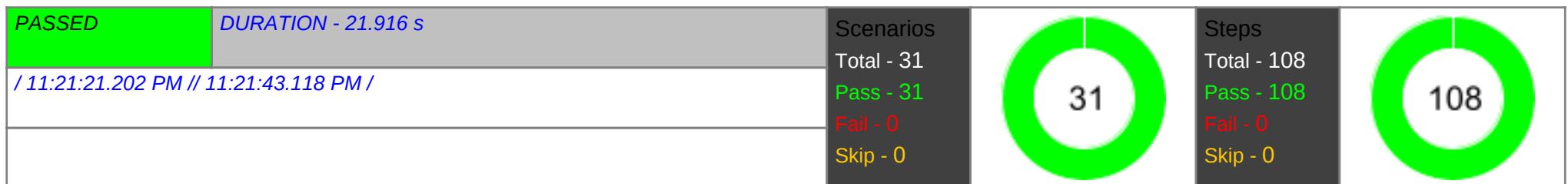
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on the squares of sorted array and clear the try editor | PASSED | 1.472 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.082 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 0.362 s |

User checks invalid code in submodule "Squares of Sorted Array"

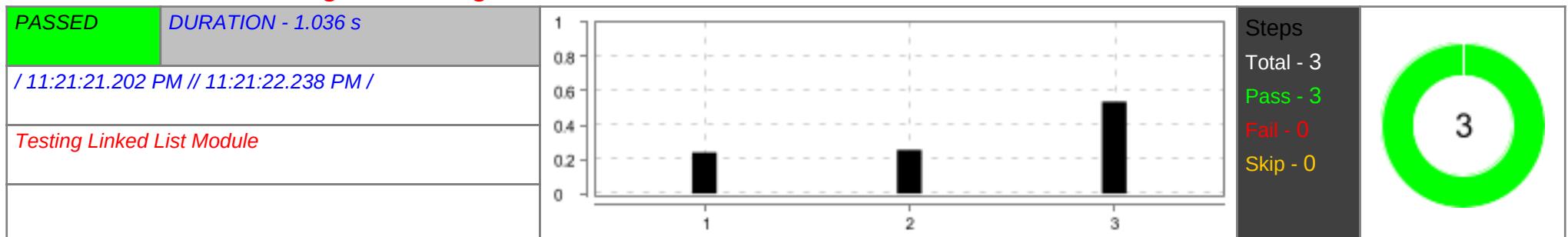


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.161 s |
| 2 | When user clicks on run button | PASSED | 0.079 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.037 s |

Testing Linked List Module



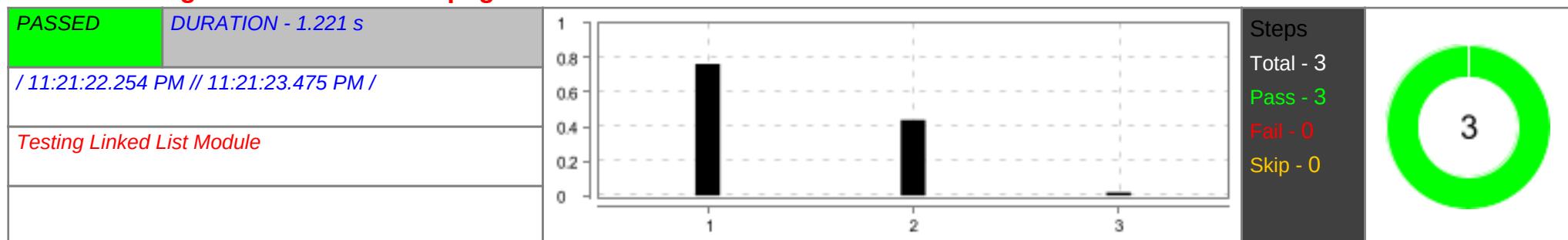
The user is able to signin with registered credential



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in signin page | PASSED | 0.240 s |
| 2 | When The user enters the valid credentials "Aadhya2@yahoo.com" and "AMMAMMA1" | PASSED | 0.255 s |

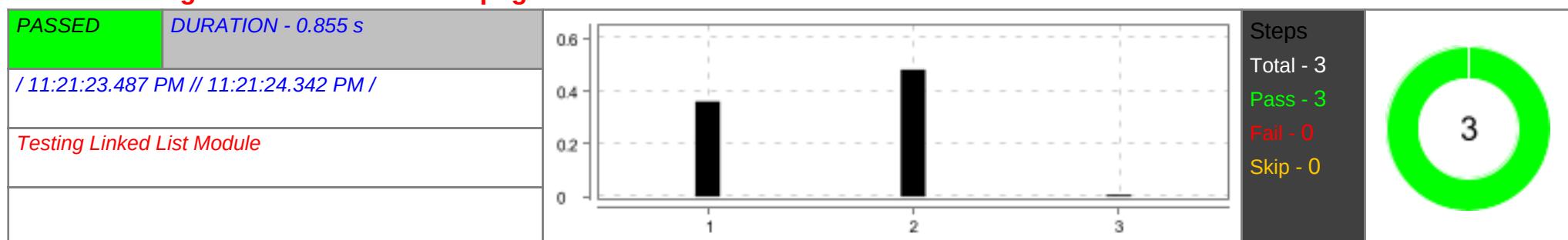
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then click login button to verify and page title should be "NumPyNinja" | PASSED | 0.537 s |

User navigated to "linked list" page



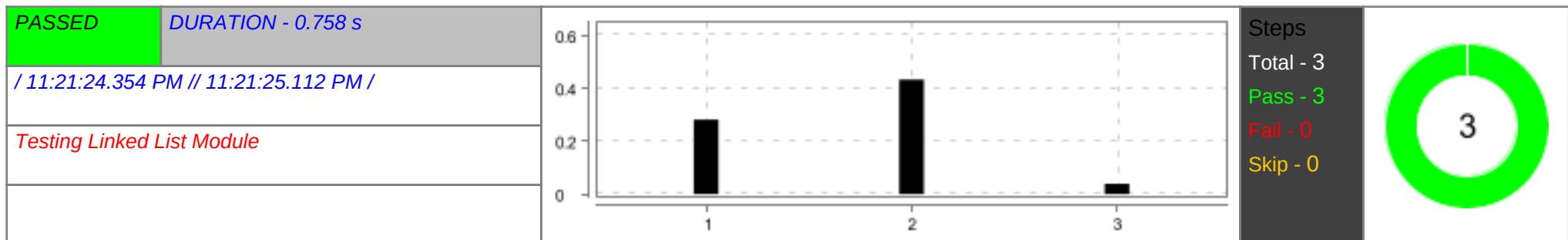
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the home page after logged in | PASSED | 0.764 s |
| 2 | When The user select "Linked List" item from the drop down menu | PASSED | 0.438 s |
| 3 | Then The user should be directed to "Linked List" Page | PASSED | 0.017 s |

User navigated to "Introduction" page



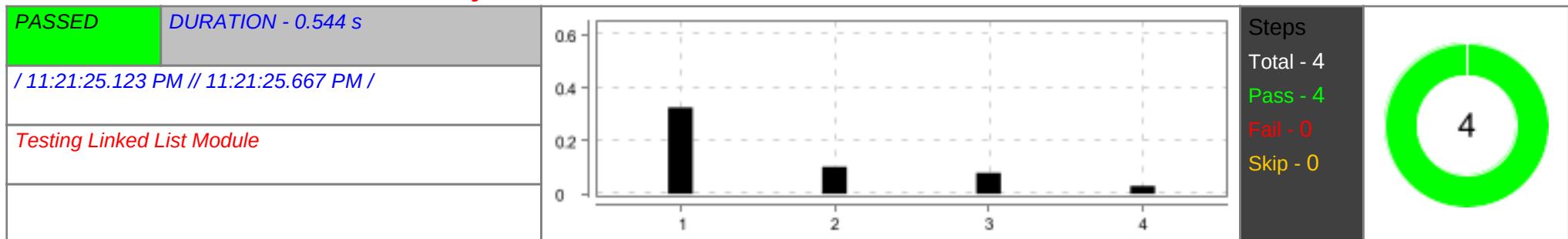
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.361 s |
| 2 | When The user clicks "Introduction" link of Linked List page | PASSED | 0.482 s |
| 3 | Then The user should be directed to "Introduction" Page | PASSED | 0.007 s |

User navigated to tryEditor page with Run button from Introduction page



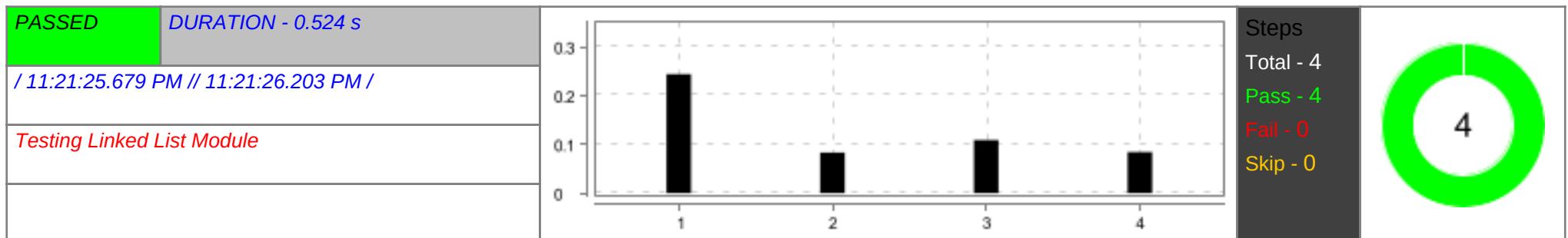
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Introduction" page of Linked List after logged in | PASSED | 0.282 s |
| 2 | When The user clicks Try Here button | PASSED | 0.434 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.039 s |

The user is able to run code in tryEditor



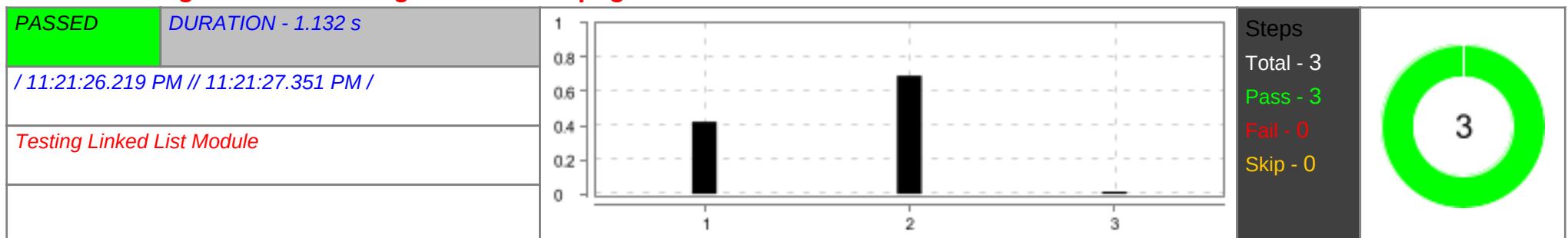
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.326 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.102 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.079 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.030 s |

The user is able to get the error message for invalid syntax



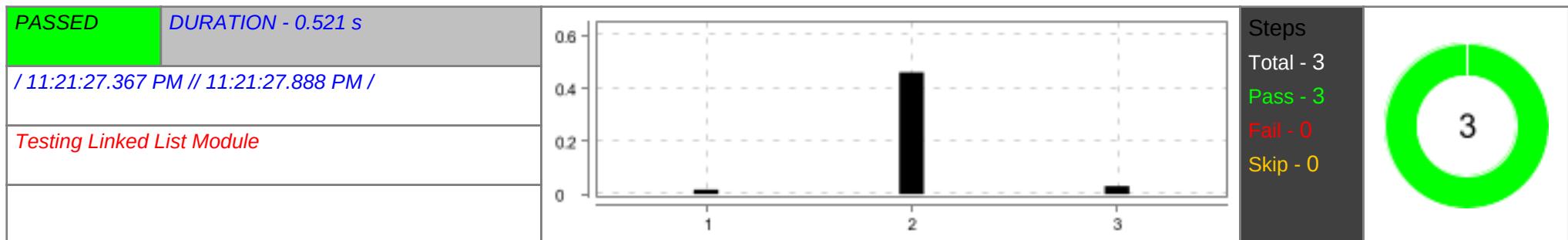
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.244 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.083 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.109 s |
| 4 | Then The user should get the error message | PASSED | 0.084 s |

User navigated to "Creating Linked List" page



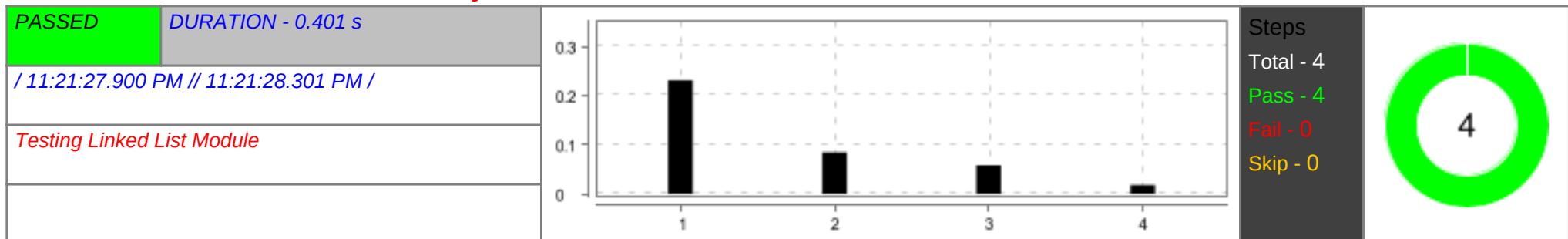
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.422 s |
| 2 | When The user clicks "Creating Linked List" link of Linked List page | PASSED | 0.692 s |
| 3 | Then The user should be directed to "Creating Linked List" Page | PASSED | 0.013 s |

User navigated to tryEditor page with Run button from Creating a Linked List page



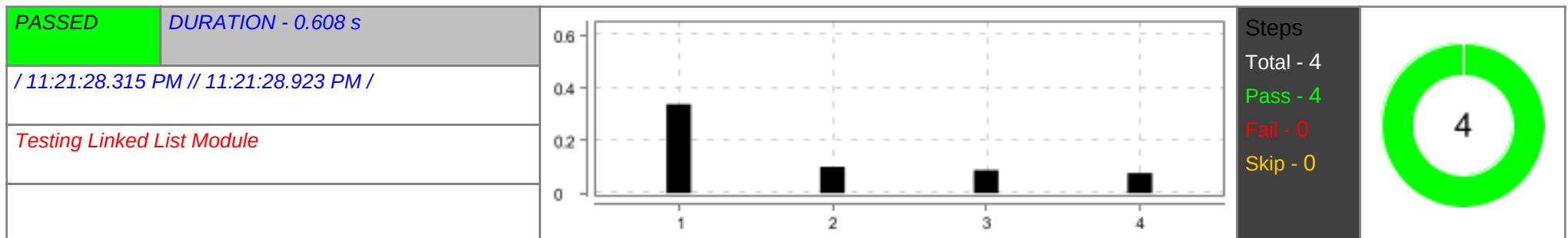
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Creating a Linked List" page of Linked List after logged in | PASSED | 0.017 s |
| 2 | When The user clicks Try Here button | PASSED | 0.461 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.031 s |

The user is able to run code in tryEditor



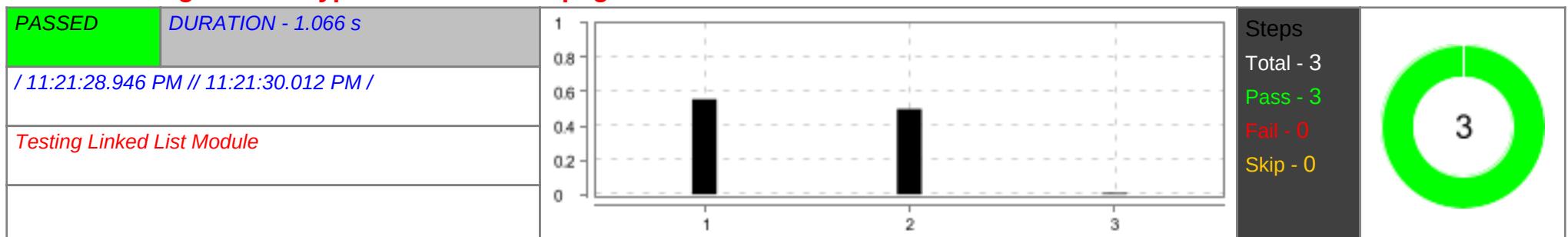
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.231 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.084 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.058 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.018 s |

The user is able to get the error message for invalid syntax



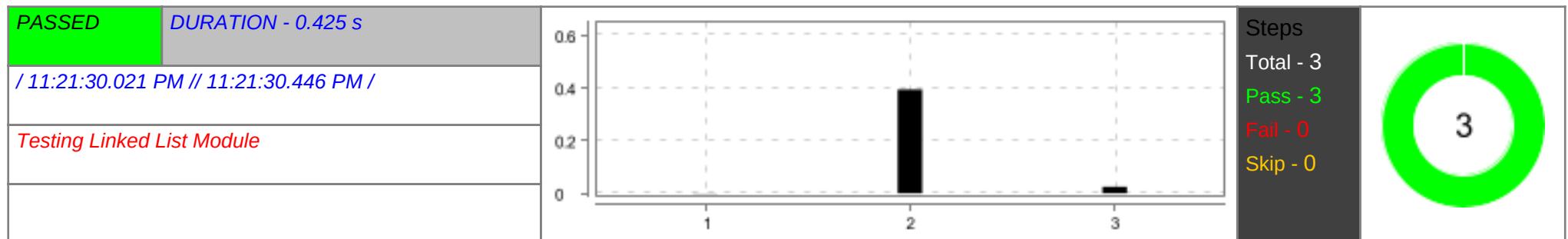
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.338 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.100 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.088 s |
| 4 | Then The user should get the error message | PASSED | 0.076 s |

User navigated to "Types of linked list" page



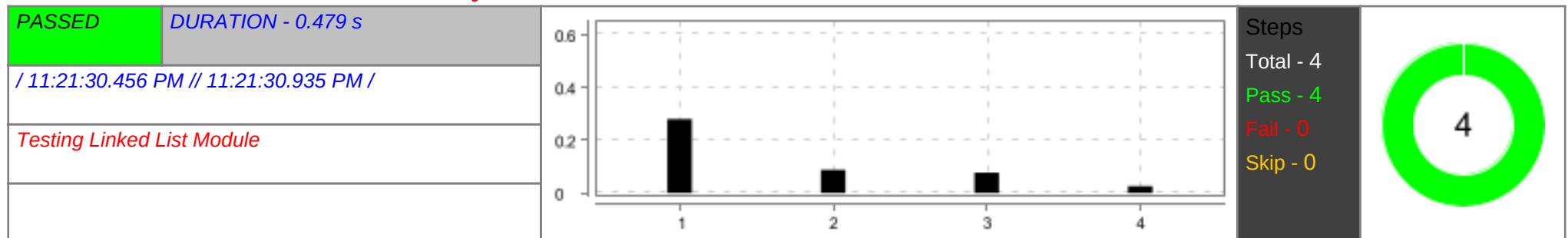
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.555 s |
| 2 | When The user clicks "Types of Linked List" link of Linked List page | PASSED | 0.499 s |
| 3 | Then The user should be directed to "Types of Linked List" Page | PASSED | 0.007 s |

User navigated to tryEditor page with Run button from Types of Linked List



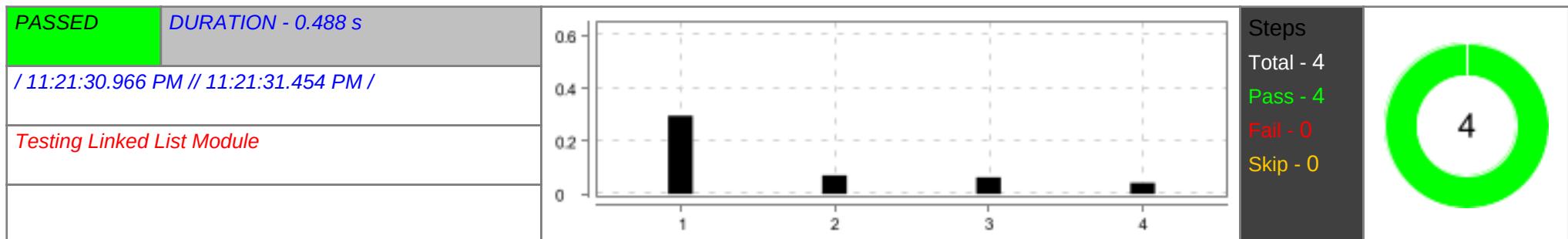
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Types of Linked list" page of Linked List after logged in | PASSED | 0.001 s |
| 2 | When The user clicks Try Here button | PASSED | 0.395 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.025 s |

The user is able to run code in tryEditor



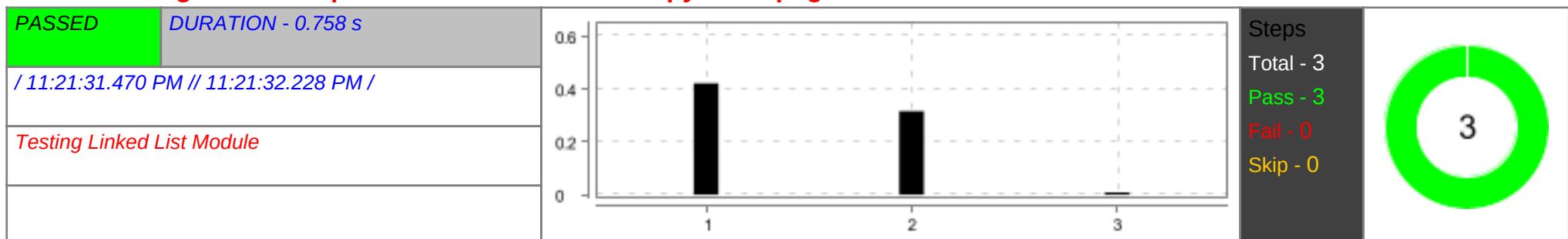
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.280 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.088 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.077 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.026 s |

The user is able to get the error message for invalid syntax



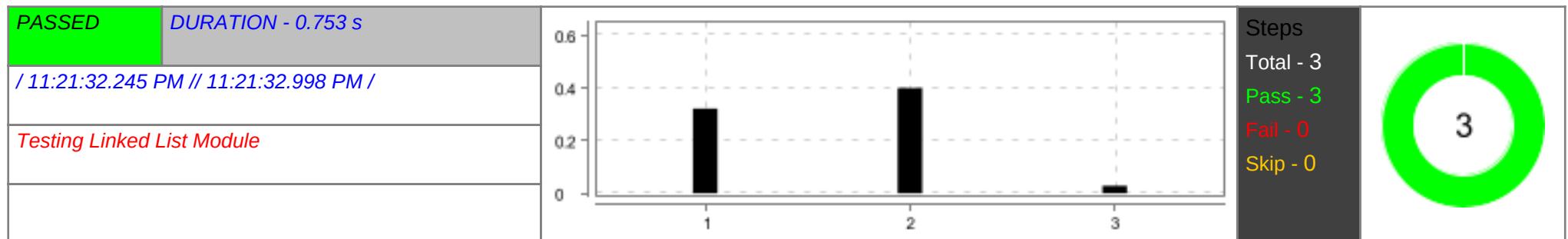
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.296 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.071 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.063 s |
| 4 | Then The user should get the error message | PASSED | 0.042 s |

user navigated to "Implementation linked list in python" page



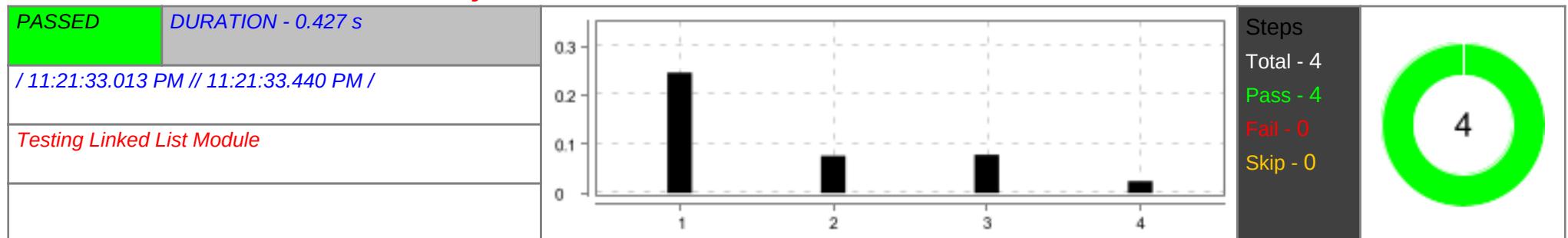
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.422 s |
| 2 | When The user clicks "Implement Linked List in Python" link of Linked List page | PASSED | 0.316 s |
| 3 | Then The user should be directed to "Implement Linked List in Python" Page | PASSED | 0.009 s |

User navigated to tryEditor page with Run button from Types of Linked List



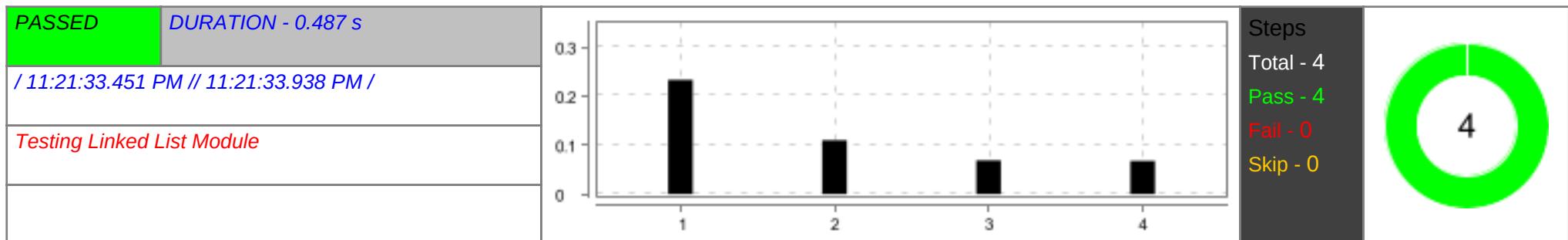
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Implement Linked List in Python" page of Linked List after logged in | PASSED | 0.322 s |
| 2 | When The user clicks Try Here button | PASSED | 0.400 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.029 s |

The user is able to run code in tryEditor



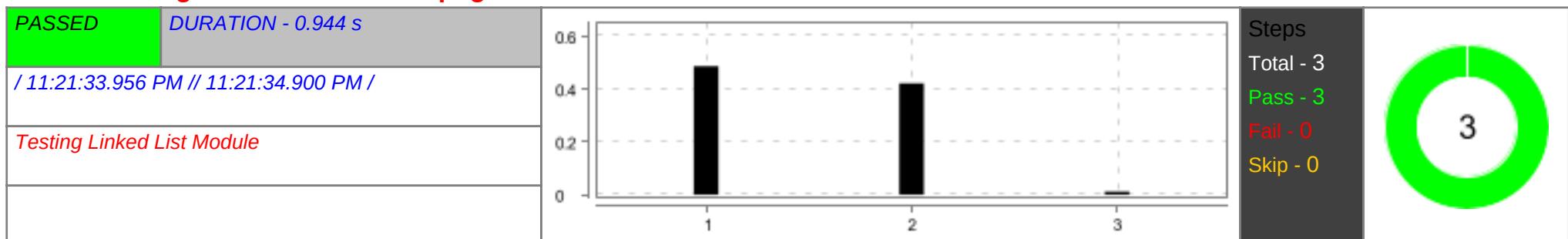
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.246 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.076 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.078 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.024 s |

The user is able to get the error message for invalid syntax



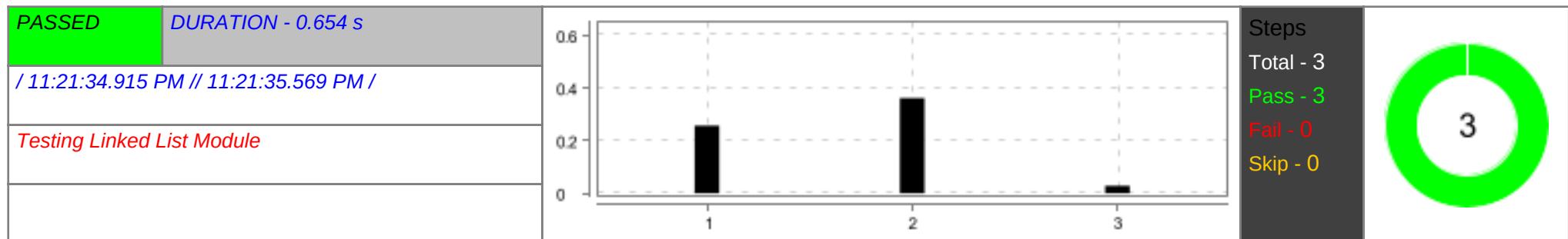
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.233 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.110 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.069 s |
| 4 | Then The user should get the error message | PASSED | 0.068 s |

user navigated to "Traversal" page



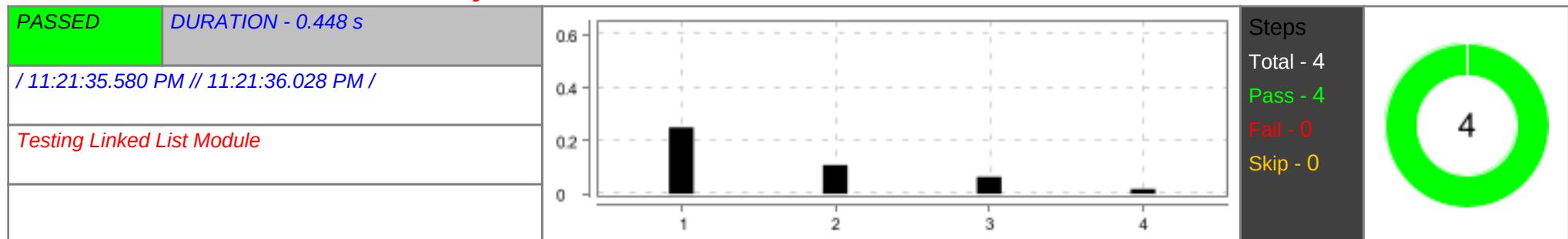
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.487 s |
| 2 | When The user clicks "Traversal" link of Linked List page | PASSED | 0.422 s |
| 3 | Then The user should be directed to "Traversal" Page | PASSED | 0.011 s |

User navigated to tryEditor page with Run button from Types of Linked List



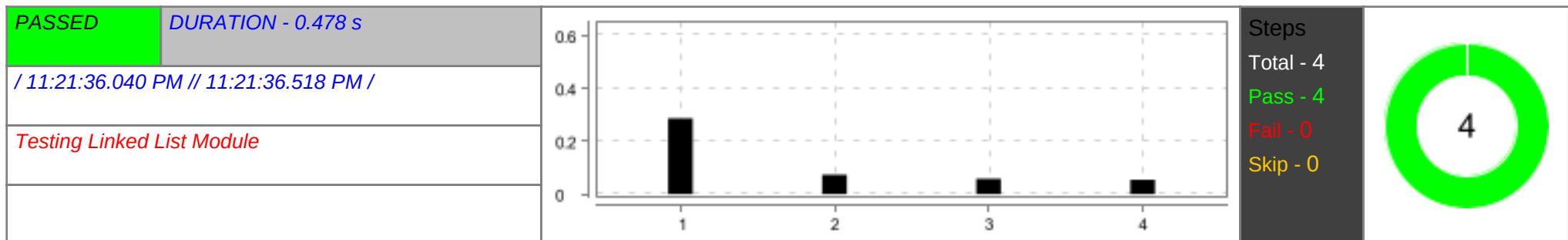
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Traversal" page of Linked List after logged in | PASSED | 0.257 s |
| 2 | When The user clicks Try Here button | PASSED | 0.362 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.029 s |

The user is able to run code in tryEditor



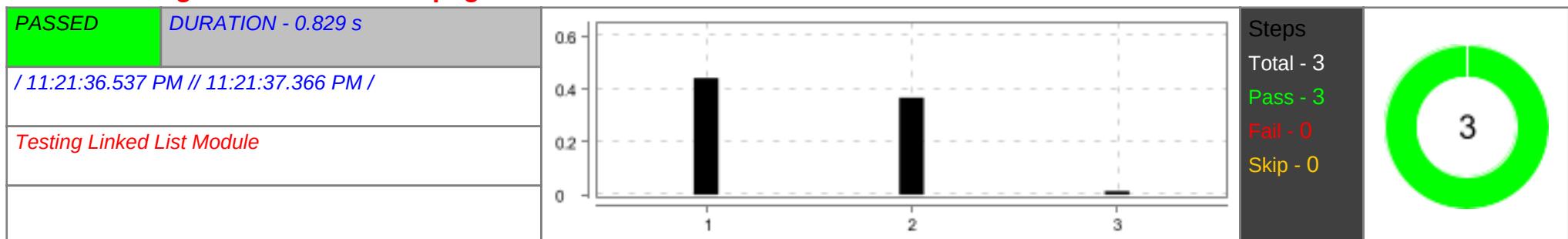
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.251 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.109 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.064 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.018 s |

The user is able to get the error message for invalid syntax



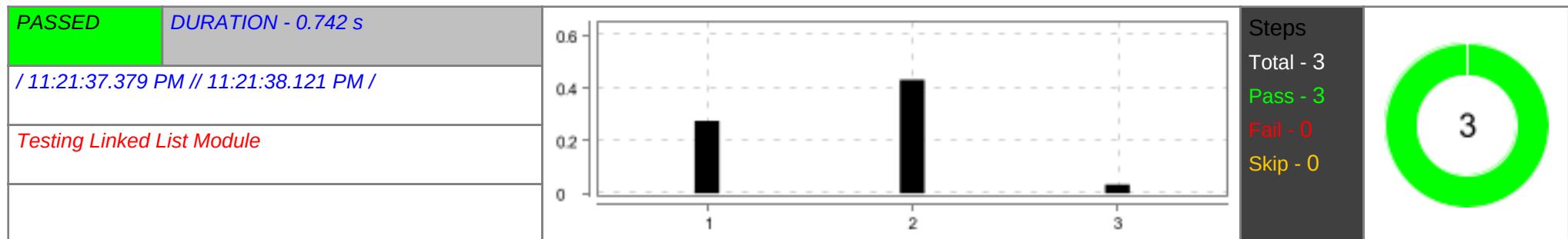
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.287 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.073 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.058 s |
| 4 | Then The user should get the error message | PASSED | 0.054 s |

user navigated to "Insertion" page



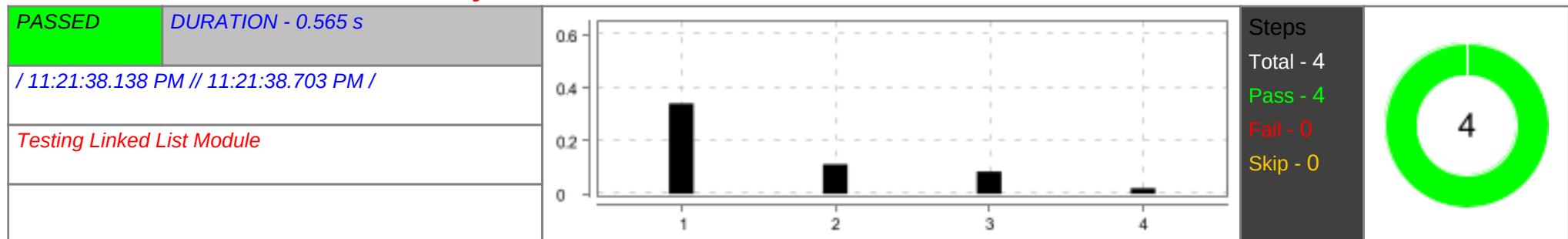
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.442 s |
| 2 | When The user clicks "Insertion" link of Linked List page | PASSED | 0.368 s |
| 3 | Then The user should be directed to "Insertion" Page | PASSED | 0.013 s |

User navigated to tryEditor page with Run button from Types of Linked List



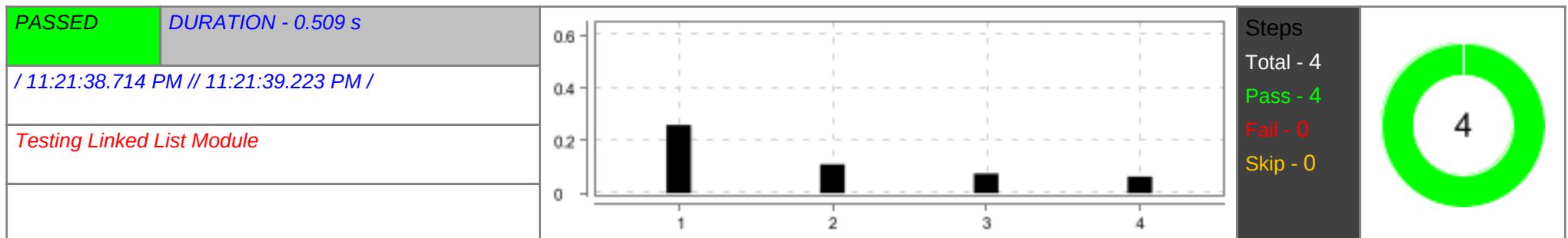
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Insertion" page of Linked List after logged in | PASSED | 0.275 s |
| 2 | When The user clicks Try Here button | PASSED | 0.432 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.033 s |

The user is able to run code in tryEditor



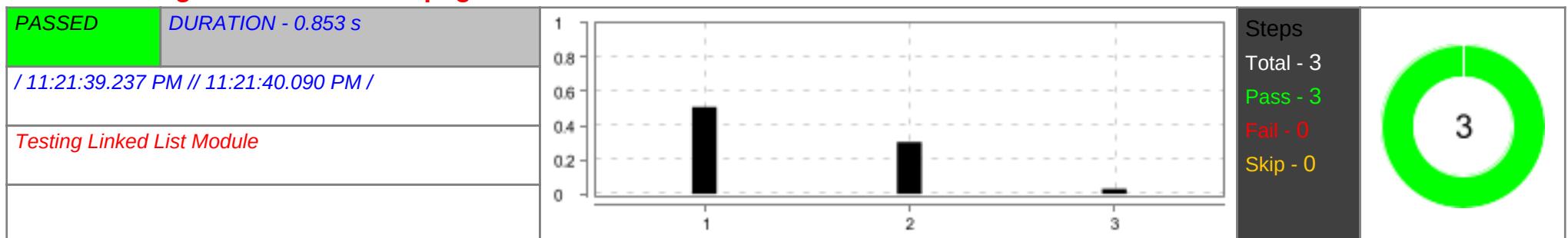
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.341 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.112 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.084 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.021 s |

The user is able to get the error message for invalid syntax



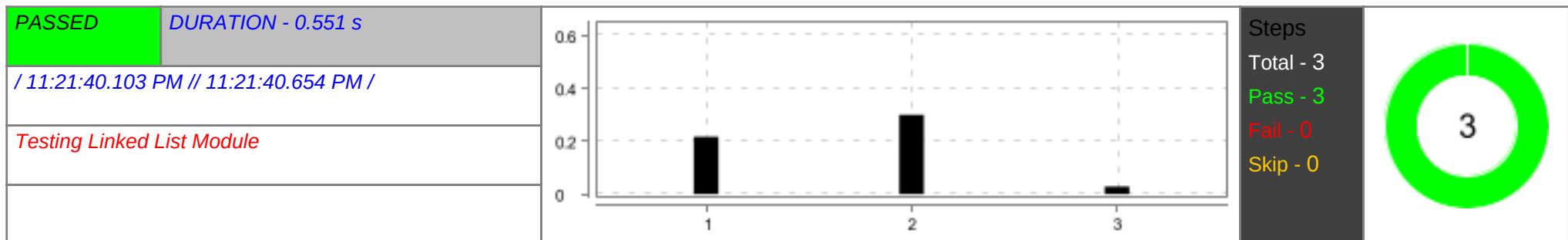
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.259 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.110 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.074 s |
| 4 | Then The user should get the error message | PASSED | 0.063 s |

user navigated to "Deletion" page



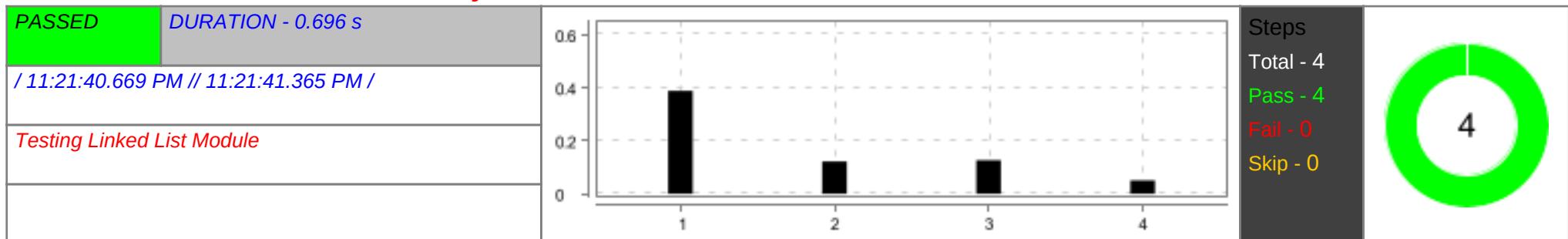
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.509 s |
| 2 | When The user clicks "Deletion" link of Linked List page | PASSED | 0.304 s |
| 3 | Then The user should be directed to "Deletion" Page | PASSED | 0.030 s |

User navigated to tryEditor page with Run button from Types of Linked List



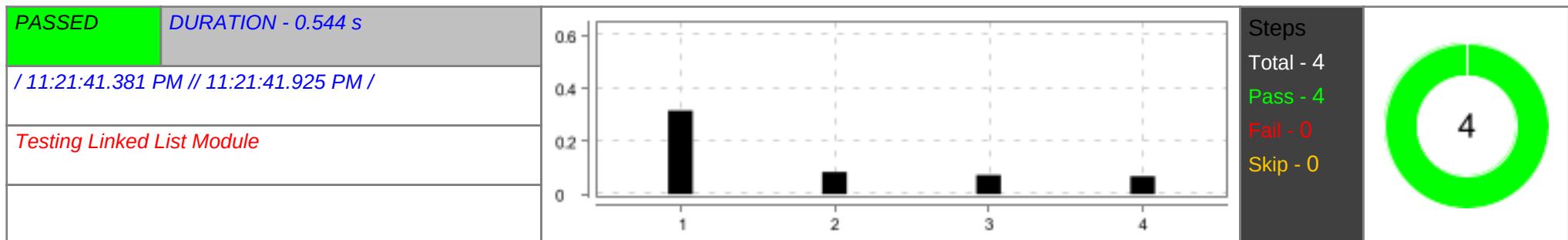
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Deletion" page of Linked List after logged in | PASSED | 0.217 s |
| 2 | When The user clicks Try Here button | PASSED | 0.300 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.029 s |

The user is able to run code in tryEditor



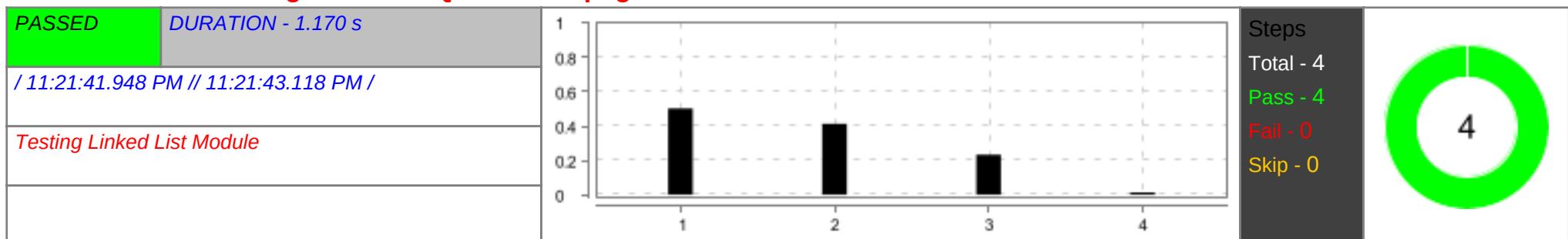
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.389 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.122 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.127 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.051 s |

The user is able to get the error message for invalid syntax



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.316 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.084 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.072 s |
| 4 | Then The user should get the error message | PASSED | 0.068 s |

The user validating "Practice Questions" page

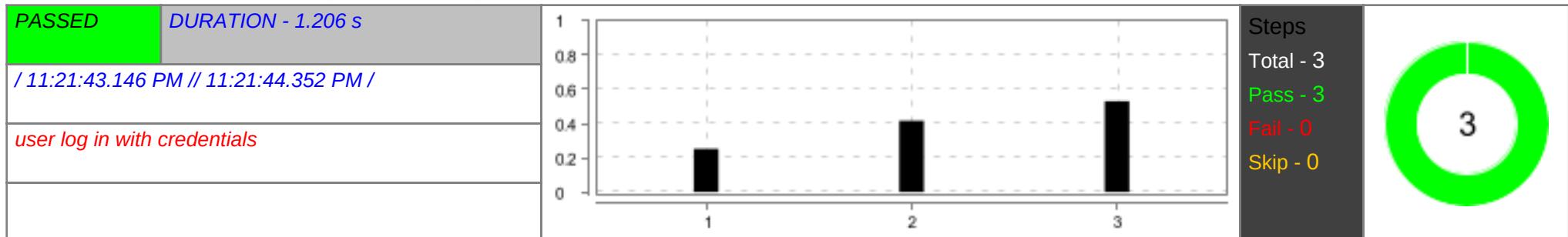


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.503 s |
| 2 | When The user clicks "Introduction" link of Linked List page | PASSED | 0.414 s |
| 3 | And The user clicks on the "Practice Questions" link | PASSED | 0.233 s |
| 4 | Then The user should be directed to "Practice Questions" Page | PASSED | 0.013 s |

user log in with credentials

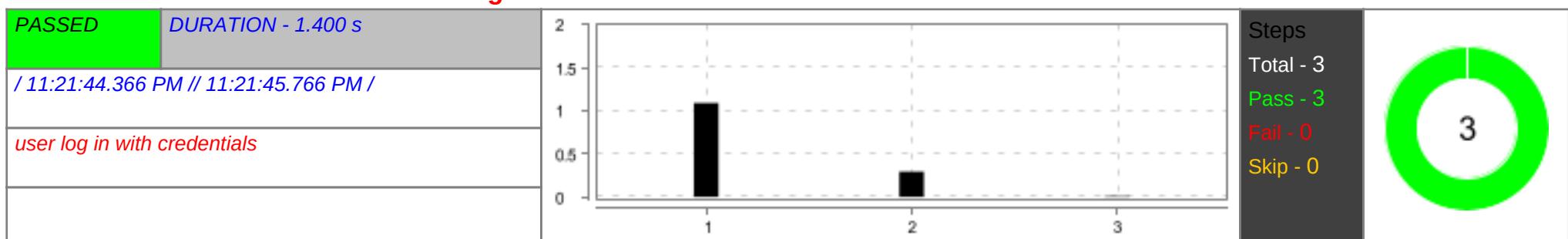


The user is able to signin with registered credential



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in signin page | PASSED | 0.252 s |
| 2 | When The user enters the valid credentials "Aadhya2@yahoo.com" and "AMMAMMA1" | PASSED | 0.417 s |
| 3 | Then click login button to verify and page title should be "NumPyNinja" | PASSED | 0.531 s |

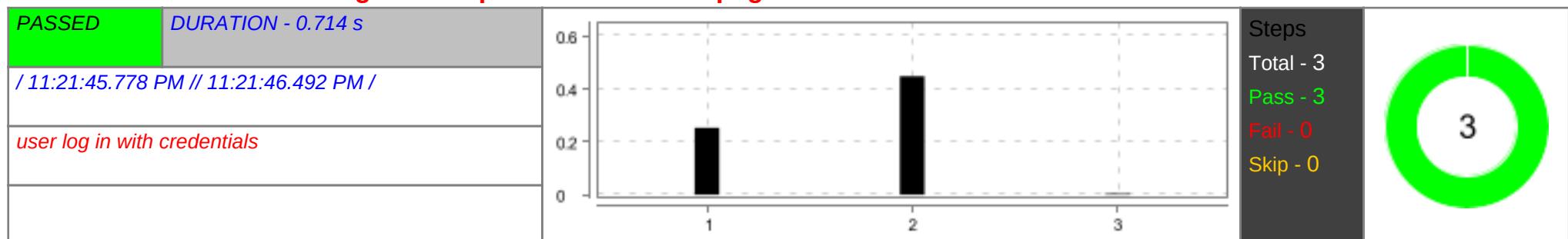
The user is directed to "Stack" Page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the home page after logged in | PASSED | 1.092 s |
| 2 | When The user select "Stack" item from the drop down menu | PASSED | 0.294 s |

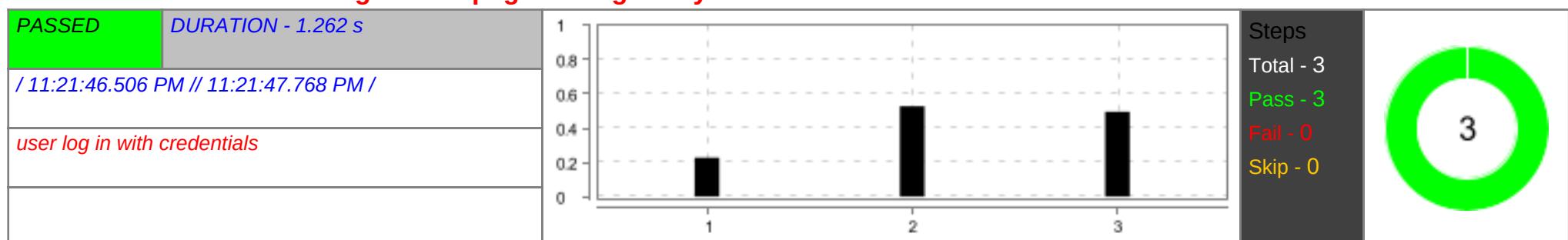
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then The user should be directed to "Stack" Page | PASSED | 0.010 s |

The user is able to navigate "to operations in Stack page"



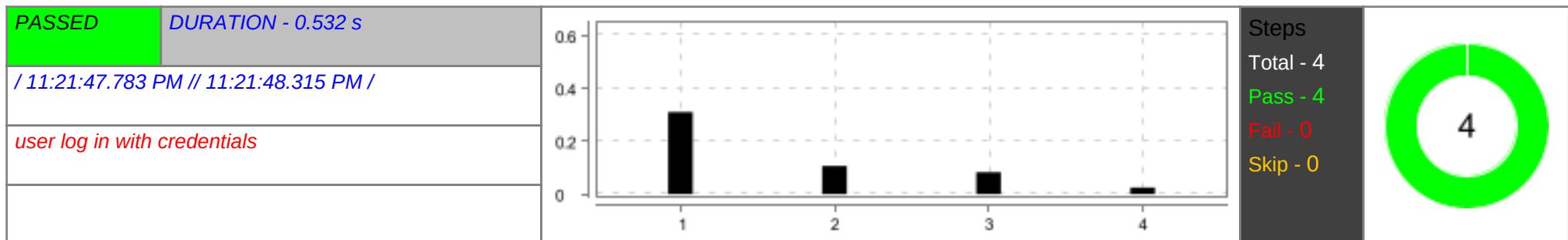
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Stack" page after logged in | PASSED | 0.254 s |
| 2 | When The user clicks on the "Operations in Stack" link | PASSED | 0.449 s |
| 3 | Then The user should be directed to "Operations in Stack" Page | PASSED | 0.004 s |

The user is able to navigate to a page having an tryEditor



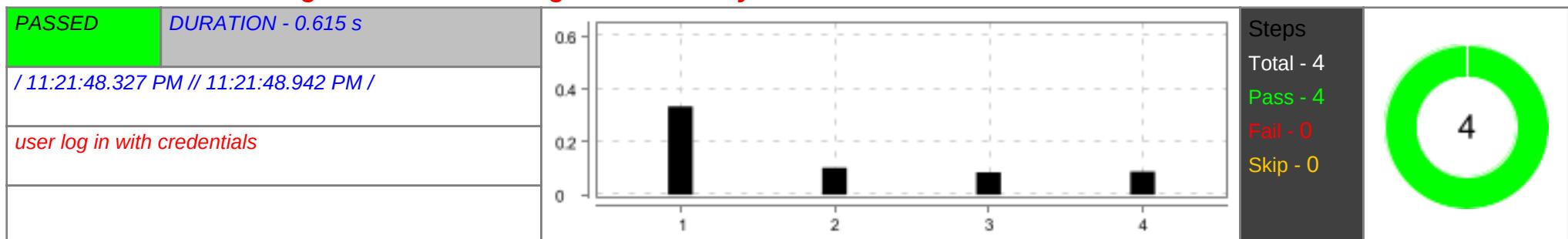
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Operations in Stack" after logged in | PASSED | 0.228 s |
| 2 | When The user clicks Try Here button | PASSED | 0.528 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.496 s |

The user is able to run code in tryEditor



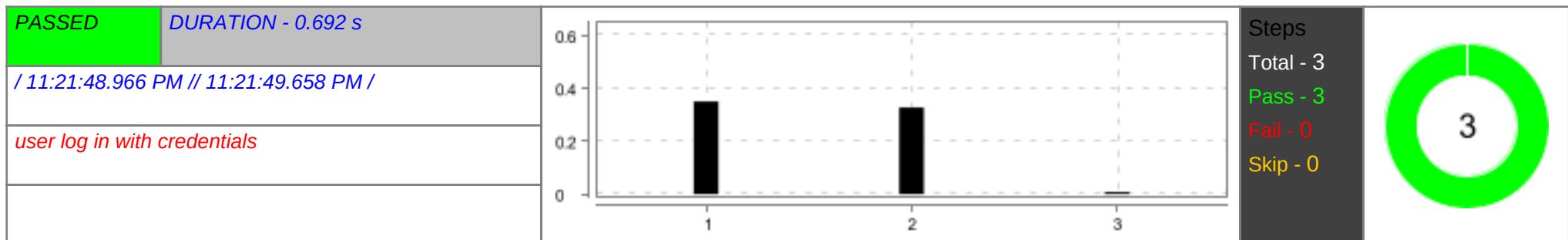
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.311 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.107 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.083 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.025 s |

The user is able to get the error message for invalid syntax



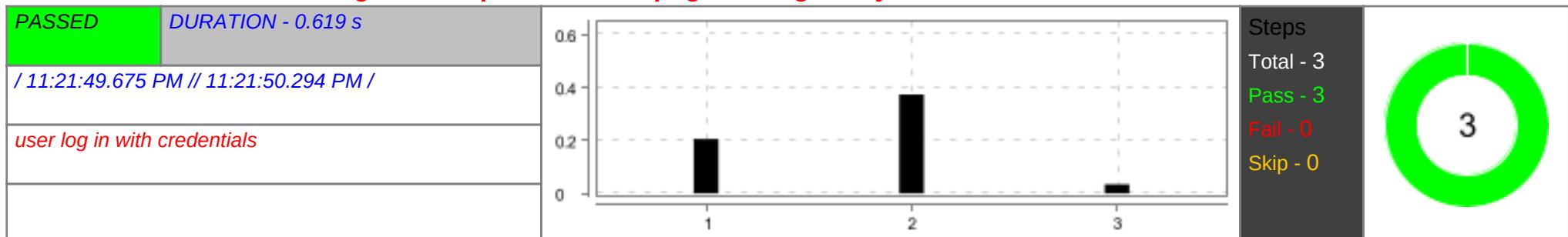
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.335 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.102 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.085 s |
| 4 | Then The user should get the error message | PASSED | 0.088 s |

The user is able to navigate to "Implementation" Page



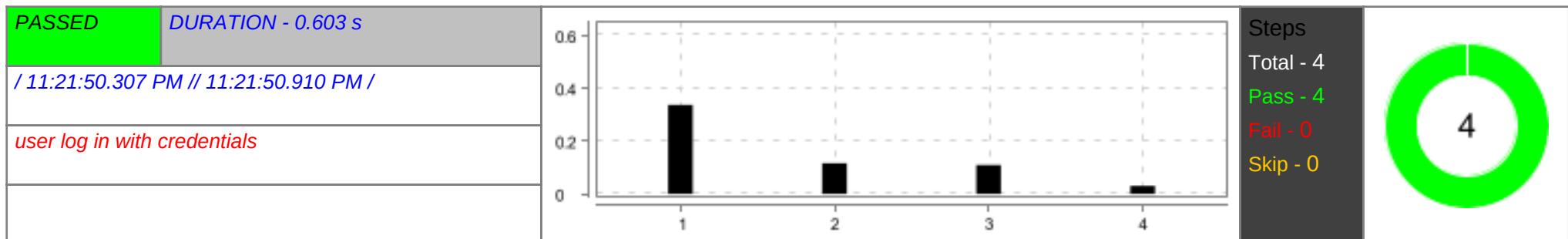
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Stack" page after logged in | PASSED | 0.351 s |
| 2 | When The user clicks on the "Implementation" link | PASSED | 0.328 s |
| 3 | Then The user should be directed to "Implementation" Page | PASSED | 0.008 s |

The user is able to navigate to Implementation page having an tryeditor



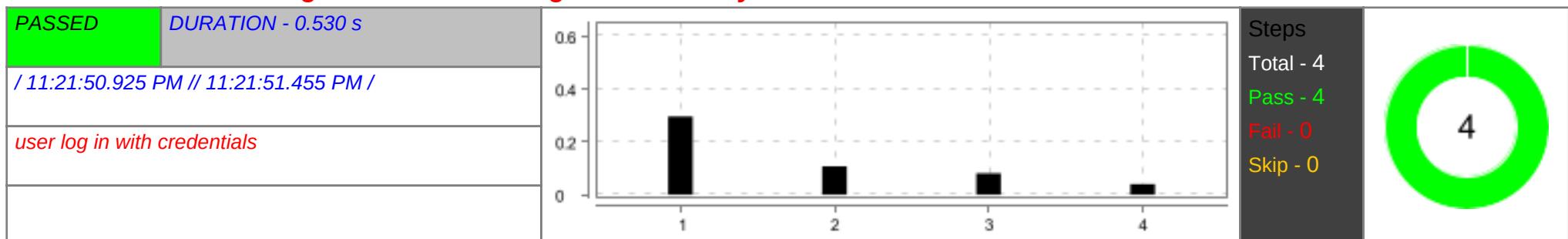
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Implementation" after logged in | PASSED | 0.206 s |
| 2 | When The user clicks Try Here button | PASSED | 0.375 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.034 s |

The user is able to run code in tryEditor



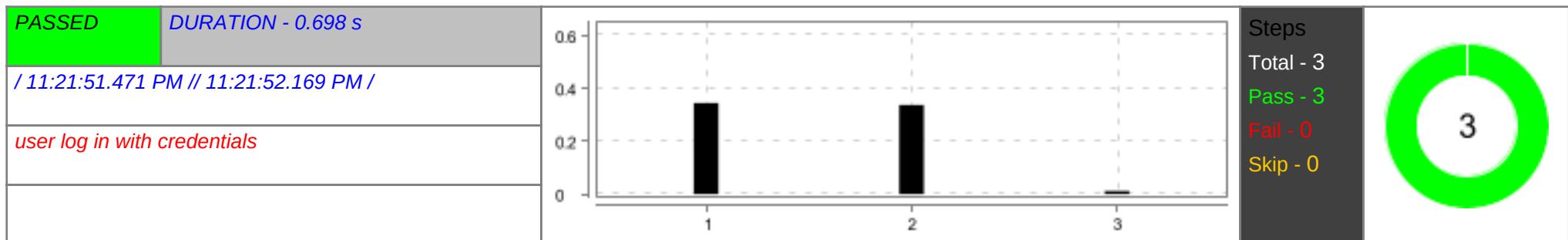
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.337 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.116 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.110 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.031 s |

The user is able to get the error message for invalid syntax



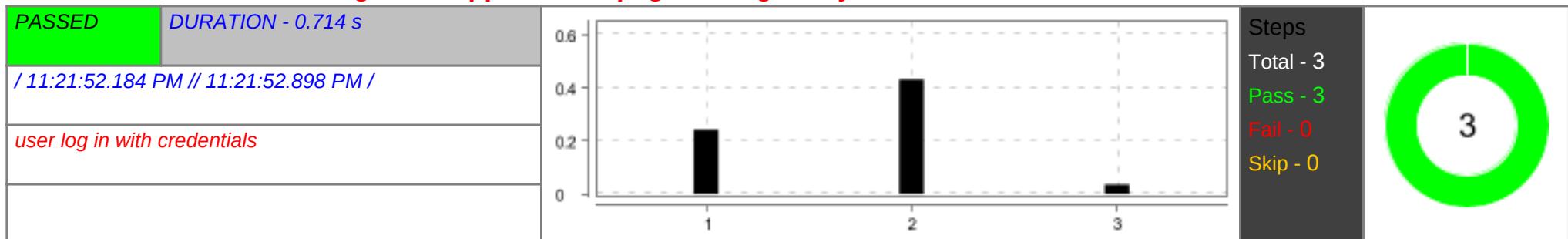
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.296 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.108 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.081 s |
| 4 | Then The user should get the error message | PASSED | 0.040 s |

The user is able to navigate to "Applications" Page



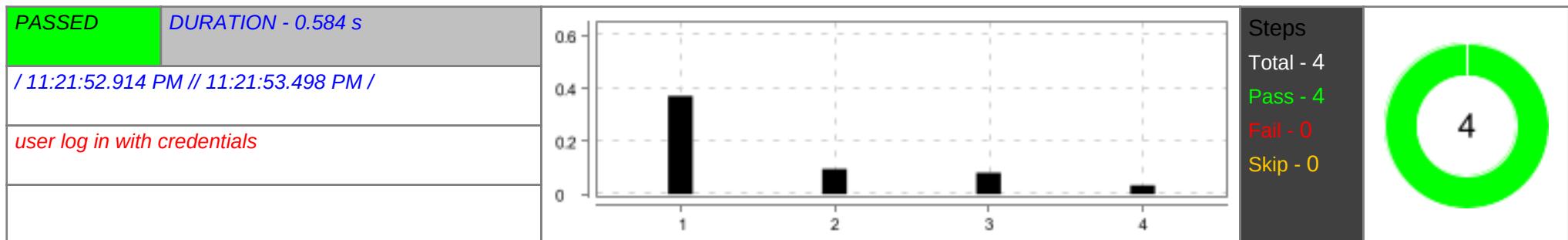
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Stack" page after logged in | PASSED | 0.345 s |
| 2 | When The user clicks on the "Applications" link | PASSED | 0.337 s |
| 3 | Then The user should be directed to "Applications" Page | PASSED | 0.011 s |

The user is able to navigate to Applications page having an tryeditor



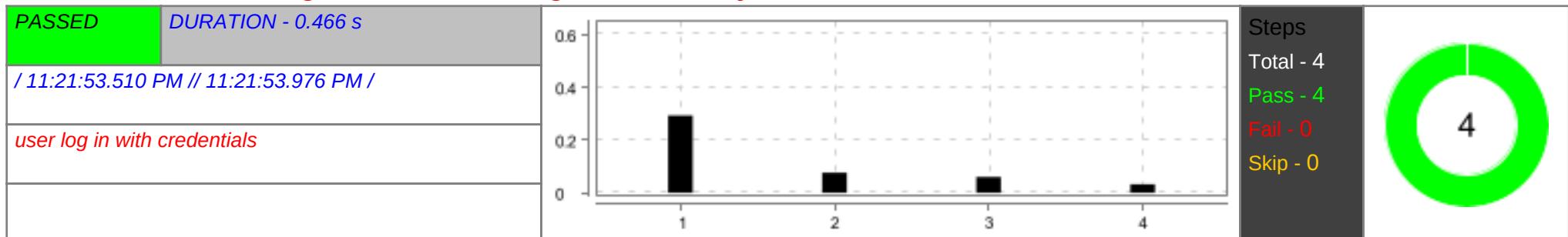
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Applications" after logged in | PASSED | 0.243 s |
| 2 | When The user clicks Try Here button | PASSED | 0.433 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.035 s |

The user is able to run code in tryEditor



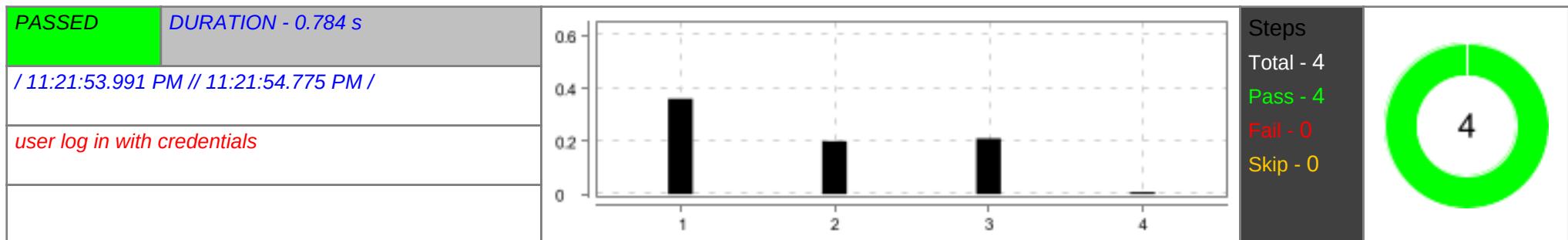
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.372 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.095 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.081 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.033 s |

The user is able to get the error message for invalid syntax



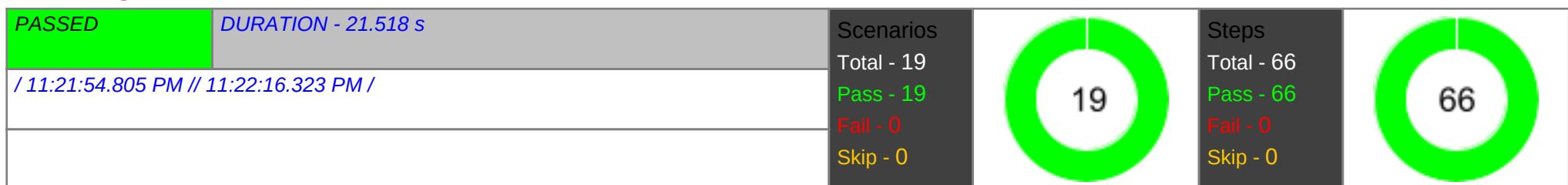
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.294 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.076 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.060 s |
| 4 | Then The user should get the error message | PASSED | 0.032 s |

The user is able to navigate to "Practice Questions" in stack Page

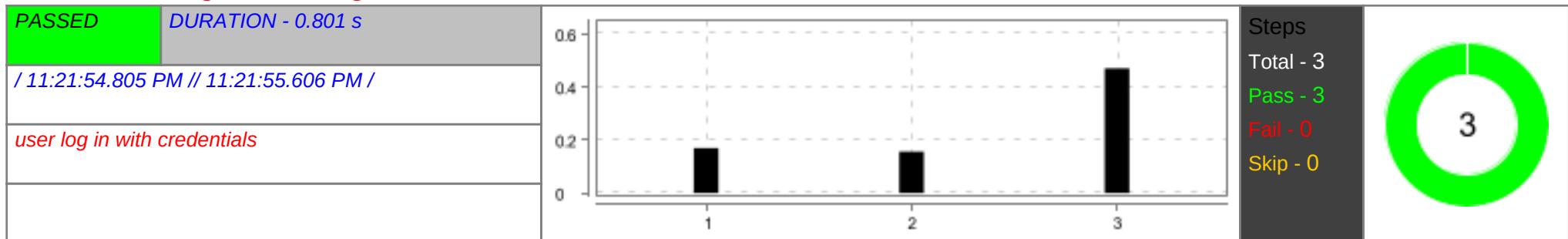


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Stack" page after logged in | PASSED | 0.361 s |
| 2 | When The user clicks on the "Operations in Stack" link | PASSED | 0.200 s |
| 3 | When The user clicks on the "Practice Questions" link | PASSED | 0.211 s |
| 4 | Then The user should be directed to "Practice Questions" Page | PASSED | 0.008 s |

user log in with credentials



The user signin with registered credential



| # | Step / Hook Details | Status | Duration |
|---|------------------------------|--------|----------|
| 1 | Given user is on signin page | PASSED | 0.170 s |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 2 | When user enters the valid credentials "Aadhya2@yahoo.com" and "AMMAMMA1" | PASSED | 0.156 s |
| 3 | Then click login to verify and page title should be "NumpyNinja" | PASSED | 0.471 s |

The user is directed to "Queue" Page

| | | | | |
|--------|--|--|---|--|
| PASSED | DURATION - 1.487 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| | / 11:21:55.635 PM // 11:21:57.122 PM / | | | |
| | user log in with credentials | | | |

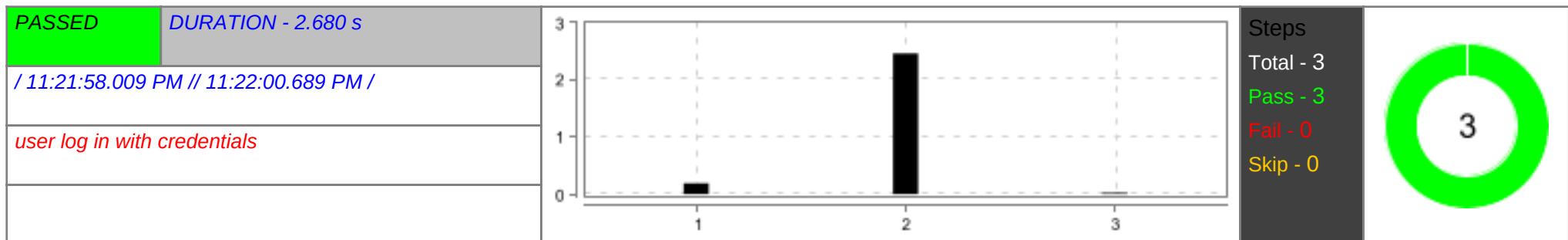
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the home page after logged in | PASSED | 0.857 s |
| 2 | When The user select "Queue" item from the drop down menu | PASSED | 0.489 s |
| 3 | Then The user should be directed to "Queue" Page | PASSED | 0.014 s |

The user is able to navigate to Implementation of Queue in Python link page

| | | | | |
|--------|--|--|---|--|
| PASSED | DURATION - 0.859 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| | / 11:21:57.134 PM // 11:21:57.993 PM / | | | |
| | user log in with credentials | | | |

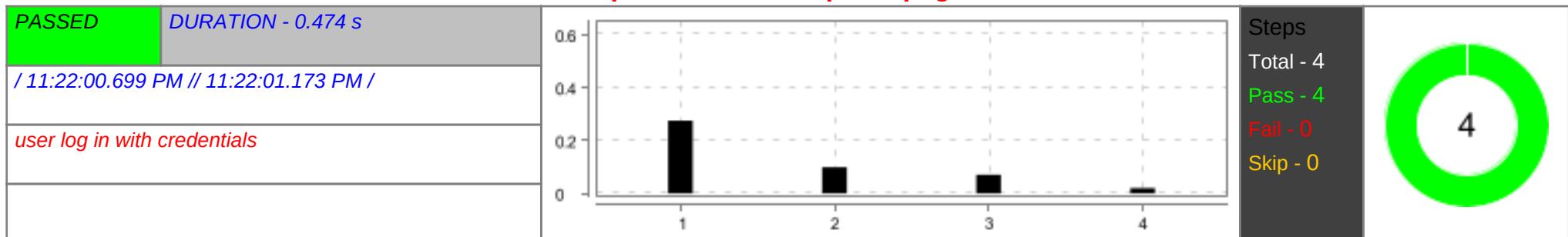
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Queue" page after logged in | PASSED | 0.406 s |
| 2 | When The user clicks on "Implementation of Queue in Python" link | PASSED | 0.432 s |
| 3 | Then The user should be directed to "Implementation of Queue in Python" Page | PASSED | 0.015 s |

The user should be directed to editor page with run button to test python code



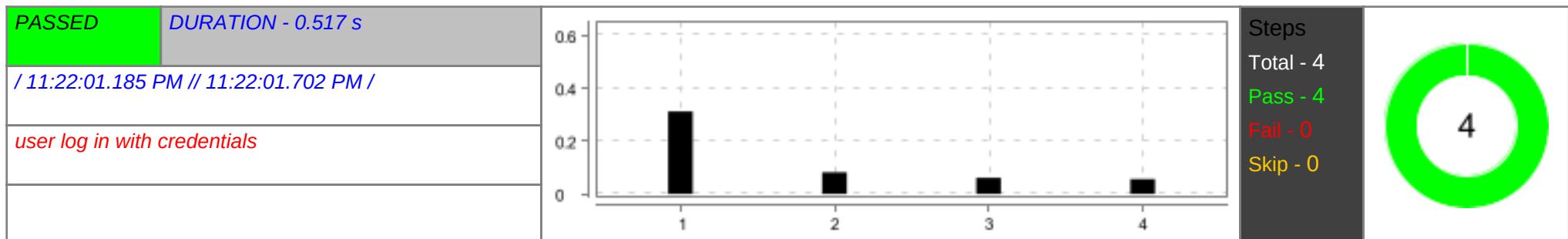
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Implementation of Queue in Python" page in queue after logged in | PASSED | 0.191 s |
| 2 | When The user clicks Try Here link | PASSED | 2.461 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.021 s |

The user is able to run code in Editor for Implementation of queue page



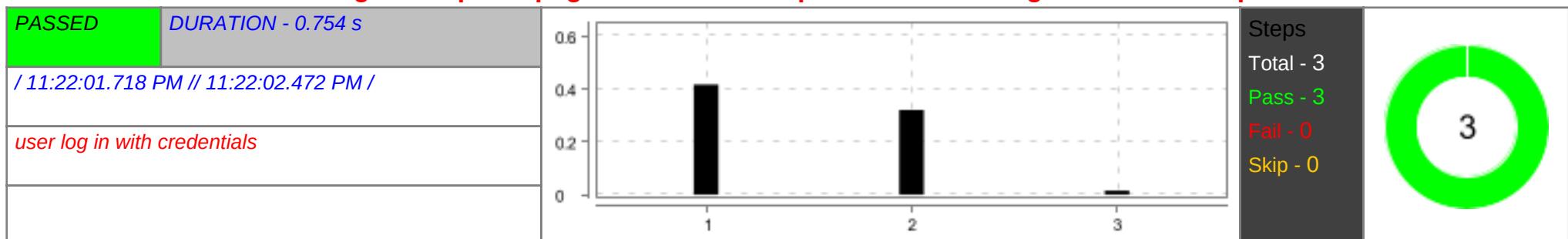
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in a page having an Editor with a Run Button to Test | PASSED | 0.275 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.099 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.071 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.020 s |

The user is presented with error message for invalid code in Editor for Implementation of queue page



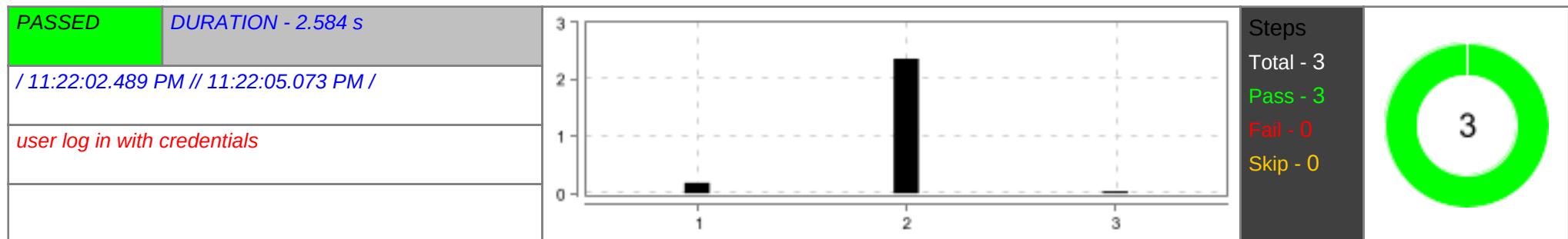
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in a page having an Editor with a Run Button to Test | PASSED | 0.313 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.082 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.061 s |
| 4 | Then The user should get the error message | PASSED | 0.056 s |

The user is able to navigate to queue page and click on Implementation using collections deque link



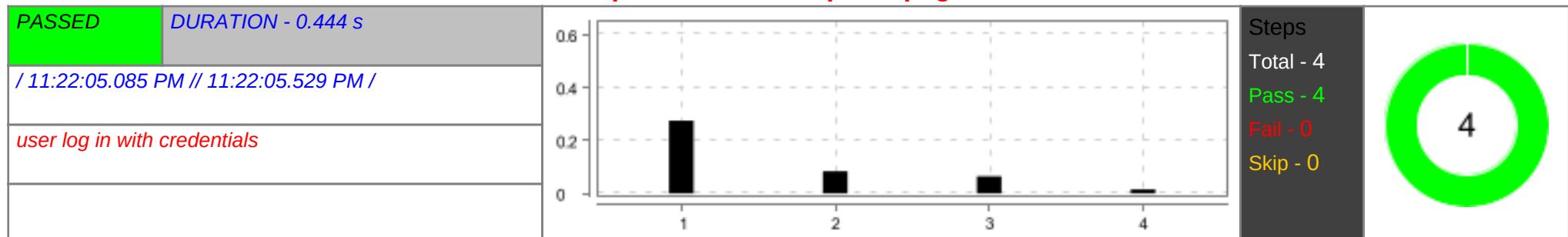
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Queue" page after logged in | PASSED | 0.417 s |
| 2 | When The user clicks on "Implementation using collections.deque" link | PASSED | 0.321 s |
| 3 | Then The user should be directed to "Implementation using collections.deque" Page | PASSED | 0.015 s |

The user should be directed to editor page with run button to test python code



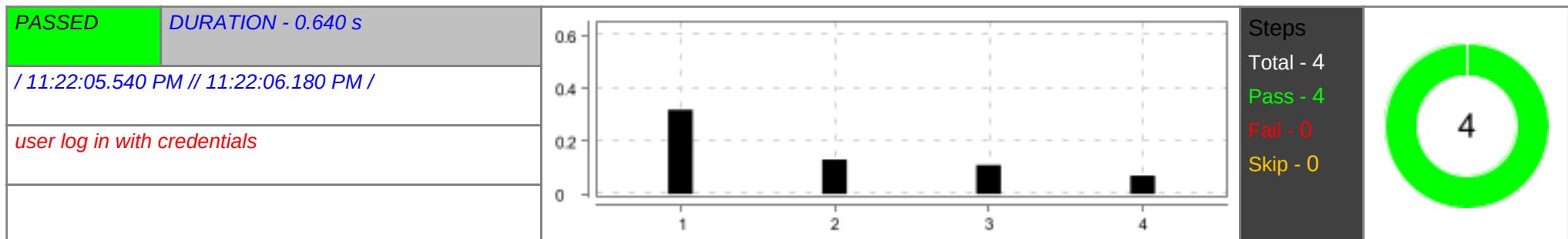
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the "Implementation using collections.deque" page in queue after logged in | PASSED | 0.185 s |
| 2 | When The user clicks Try Here link | PASSED | 2.363 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.034 s |

The user is able to run code in Editor for Implementation of queue page



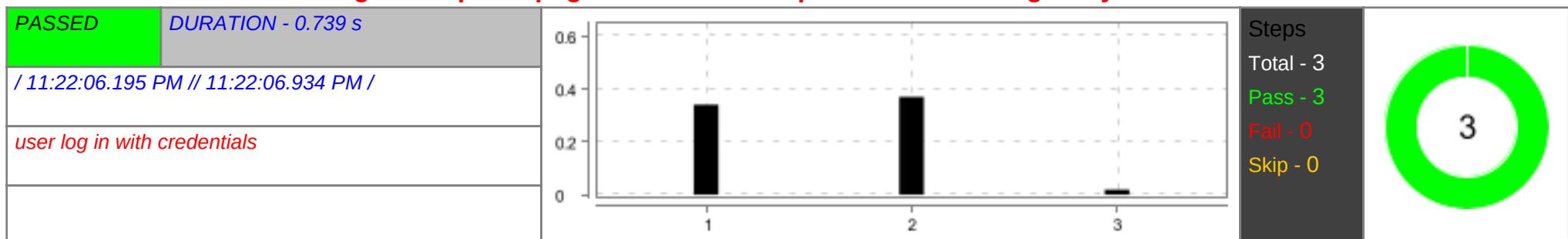
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in a page having an Editor with a Run Button to Test | PASSED | 0.275 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.084 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.065 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.015 s |

The user is presented with error message for invalid code in Editor for Implementation of queue page



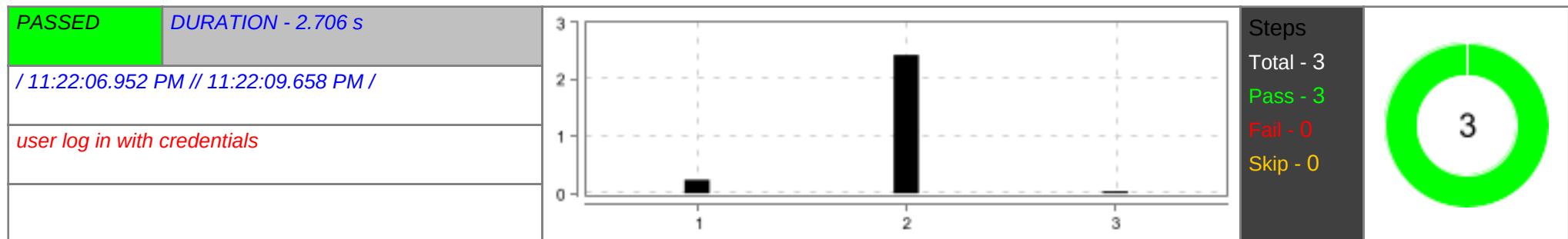
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in a page having an Editor with a Run Button to Test | PASSED | 0.319 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.131 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.110 s |
| 4 | Then The user should get the error message | PASSED | 0.070 s |

The user is able to navigate to queue page and click on Implementation using arrays link



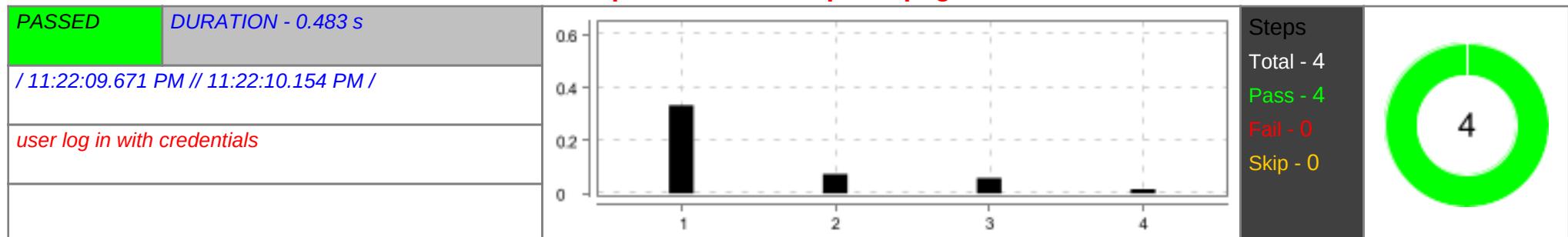
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Queue" page after logged in | PASSED | 0.341 s |
| 2 | When The user clicks on "Implementation using array" link | PASSED | 0.371 s |
| 3 | Then The user should be directed to "Implementation using array" Page | PASSED | 0.019 s |

The user should be directed to editor page with run button to test python code



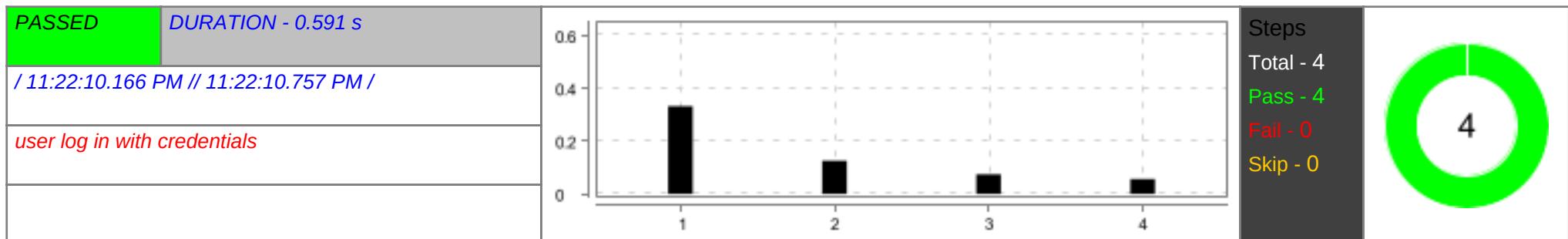
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Implementation using array" page in queue after logged in | PASSED | 0.236 s |
| 2 | When The user clicks Try Here link | PASSED | 2.426 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.037 s |

The user is able to run code in Editor for Implementation of queue page



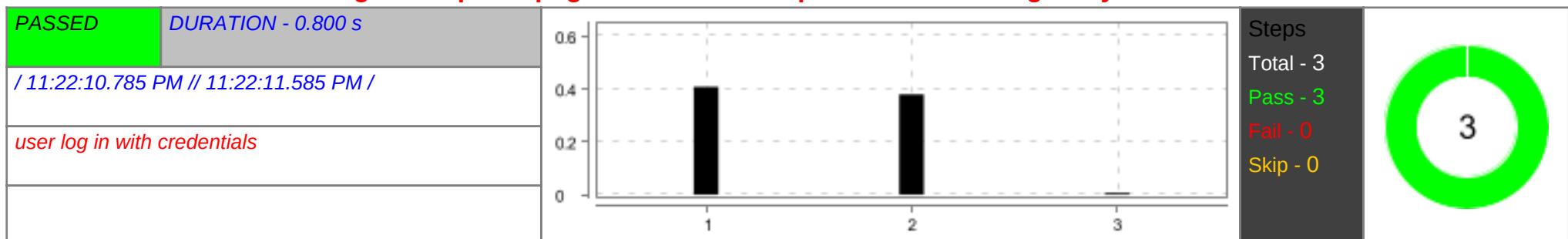
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in a page having an Editor with a Run Button to Test | PASSED | 0.334 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.073 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.058 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.016 s |

The user is presented with error message for invalid code in Editor for Implementation of queue page



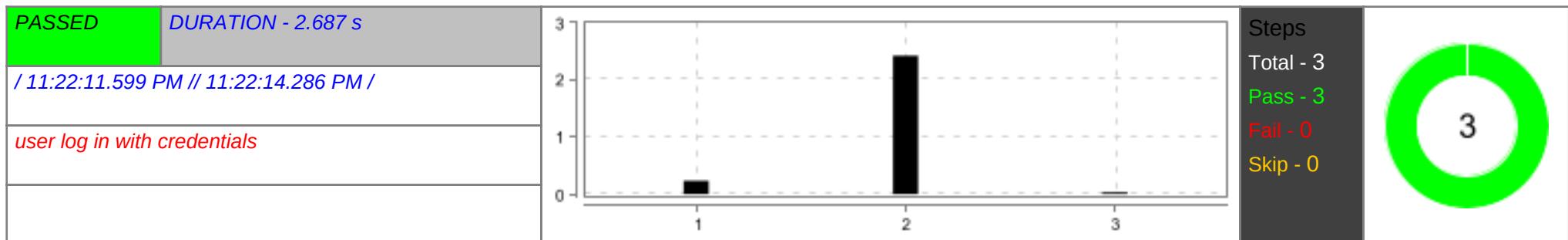
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in a page having an Editor with a Run Button to Test | PASSED | 0.333 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.126 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.074 s |
| 4 | Then The user should get the error message | PASSED | 0.056 s |

The user is able to navigate to queue page and click on Implementation using arrays link



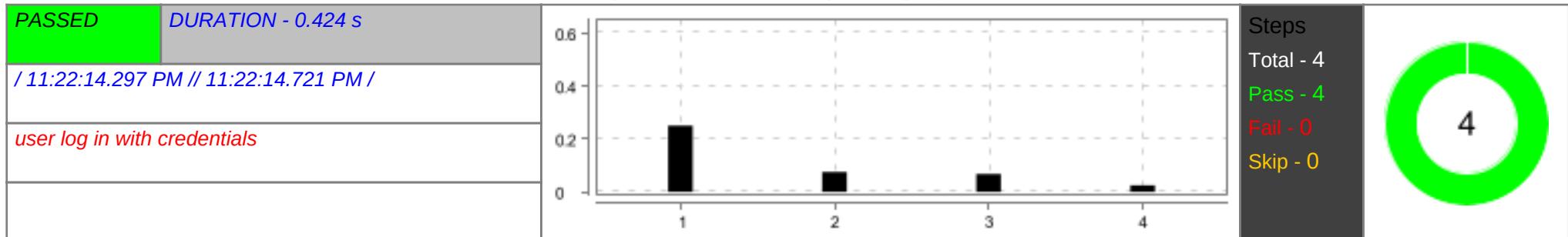
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Queue" page after logged in | PASSED | 0.409 s |
| 2 | When The user clicks on "Queue Operations" link | PASSED | 0.380 s |
| 3 | Then The user should be directed to "Queue Operations" Page | PASSED | 0.007 s |

The user should be directed to editor page with run button to test python code



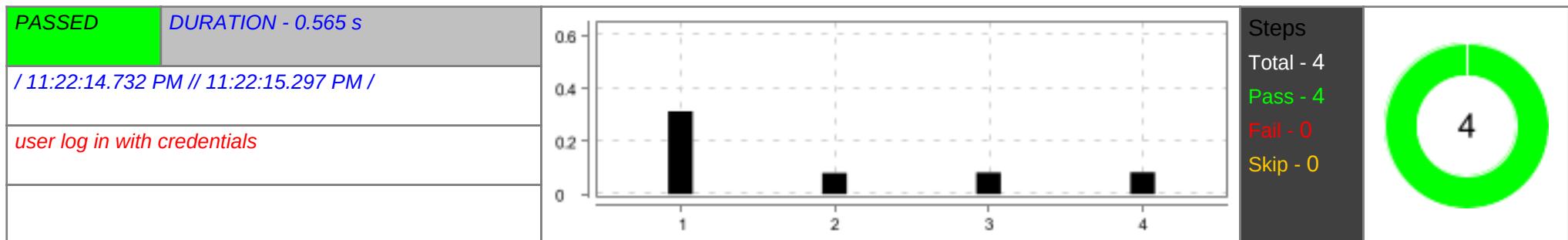
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Queue Operations" page in queue after logged in | PASSED | 0.233 s |
| 2 | When The user clicks Try Here link | PASSED | 2.419 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.029 s |

The user is able to run code in Editor for Implementation of queue page



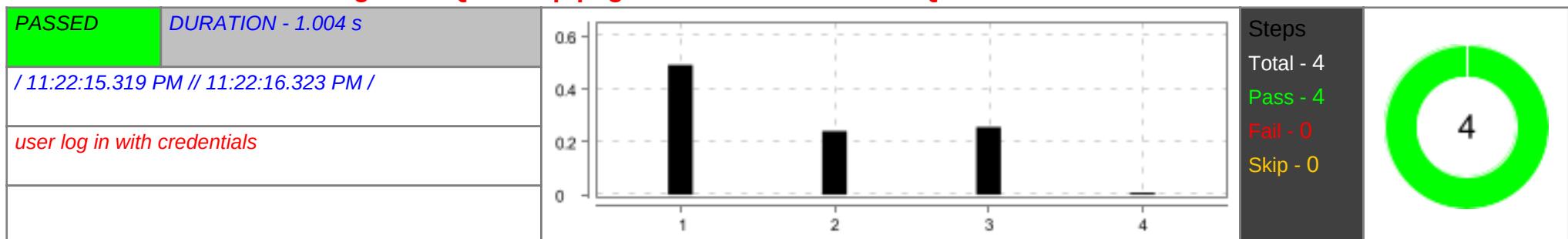
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in a page having an Editor with a Run Button to Test | PASSED | 0.251 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.075 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.068 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.025 s |

The user is presented with error message for invalid code in Editor for Implementation of queue page



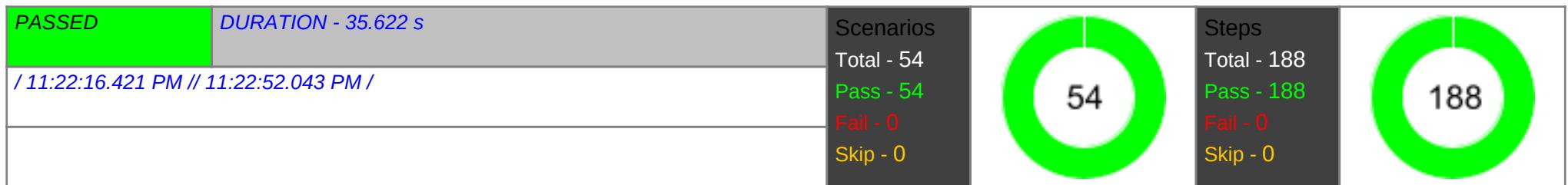
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in a page having an Editor with a Run Button to Test | PASSED | 0.314 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.080 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.082 s |
| 4 | Then The user should get the error message | PASSED | 0.083 s |

The user is able to navigate to QueueOp page and click on Practice Questions

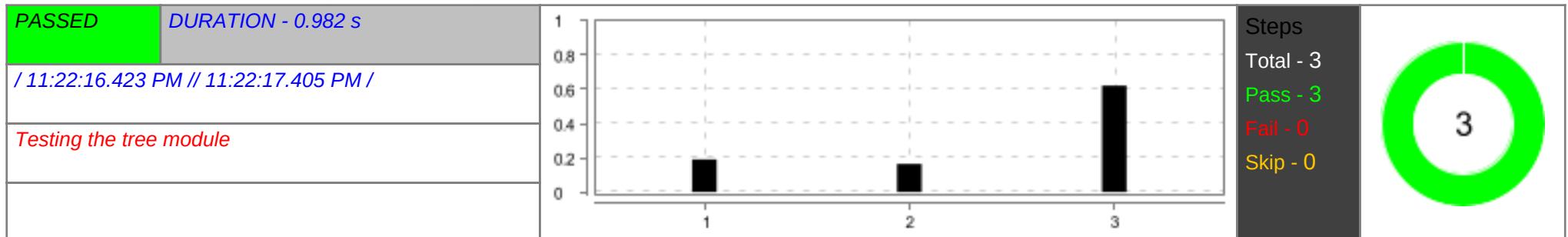


| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Queue" page after logged in | PASSED | 0.492 s |
| 2 | When The user clicks on "Implementation of Queue in Python" link | PASSED | 0.241 s |
| 3 | When The user clicks on the "Practice Questions" link | PASSED | 0.256 s |
| 4 | Then The user should be directed to "Practice Questions" Page | PASSED | 0.008 s |

Testing the tree module

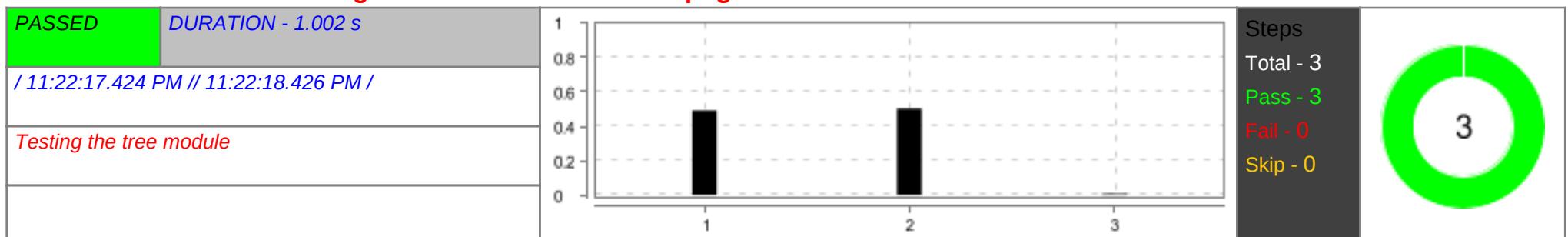


The user is able to signin with registered credential



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in signin page | PASSED | 0.191 s |
| 2 | When The user enters the valid credentials "Aadhya2@yahoo.com" and "AMMAMMA1" | PASSED | 0.164 s |
| 3 | Then click login button to verify and page title should be "NumPyNinja" | PASSED | 0.622 s |

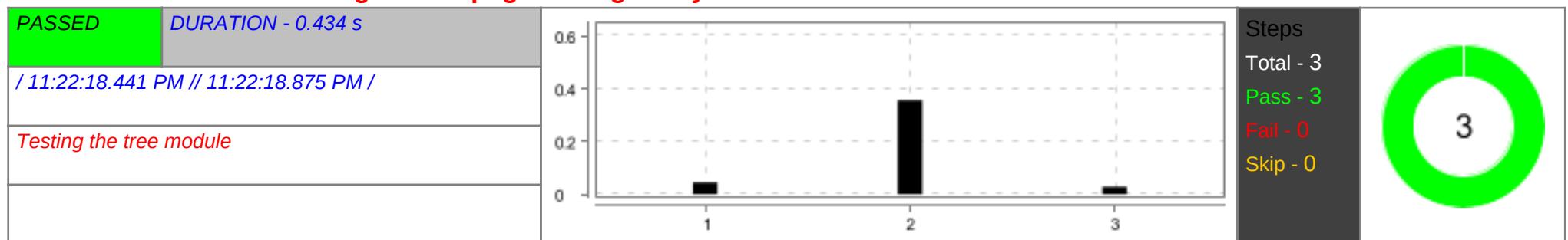
The user is able to navigate to Overview of Trees page



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.491 s |
| 2 | When The user clicks in the "Overview of Trees" link | PASSED | 0.503 s |

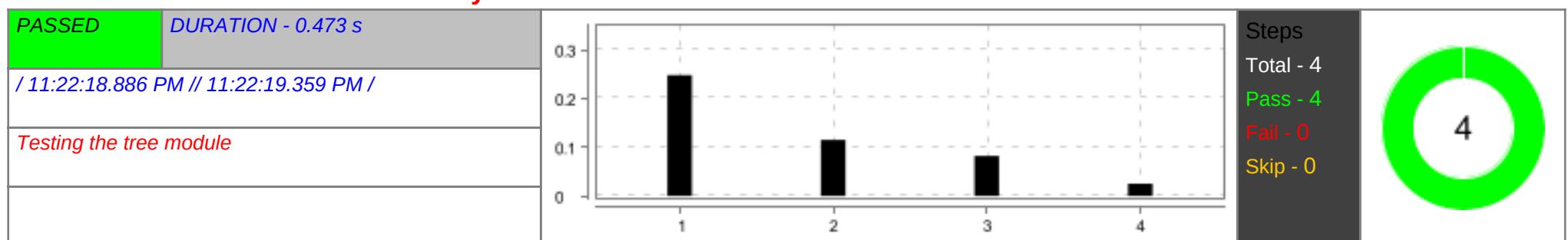
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then The user should be directed to "Overview of Trees" Page | PASSED | 0.006 s |

The user is able to navigate to a page having an tryEditor



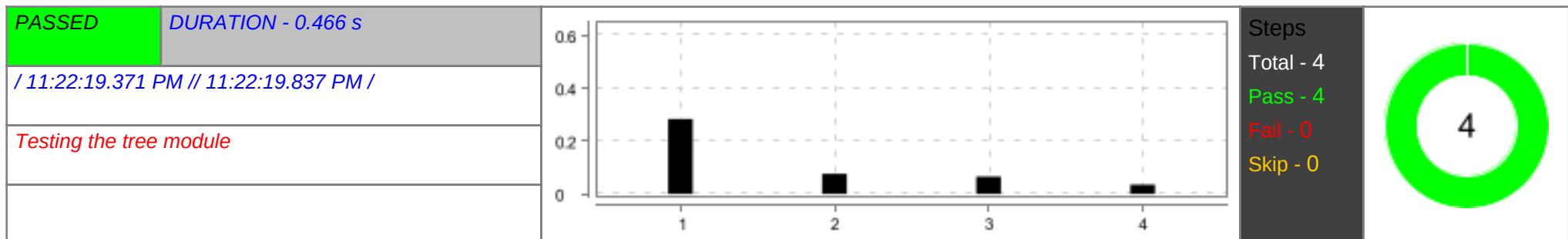
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Overview of Trees" page after logged in | PASSED | 0.045 s |
| 2 | When The user clicks Try Here button | PASSED | 0.357 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.029 s |

The user is able to run code in tryEditor



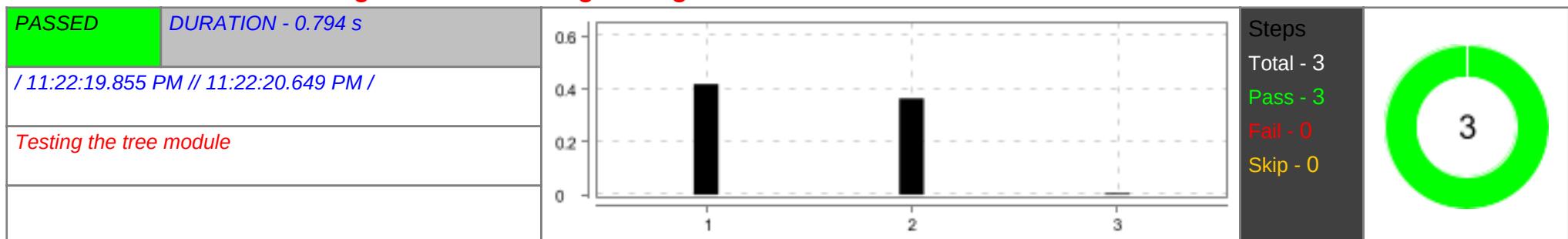
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.248 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.115 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.082 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.025 s |

The user is able to get the error message for invalid syntax



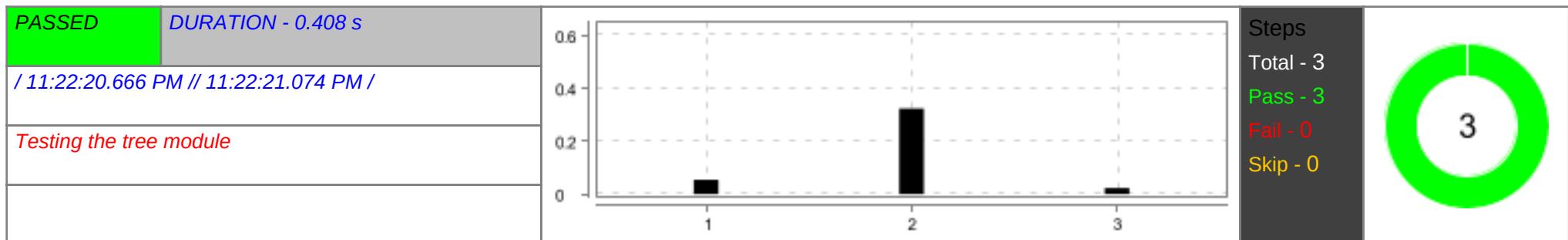
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.284 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.076 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.066 s |
| 4 | Then The user should get the error message | PASSED | 0.035 s |

The user is able to navigate to Terminologies Page



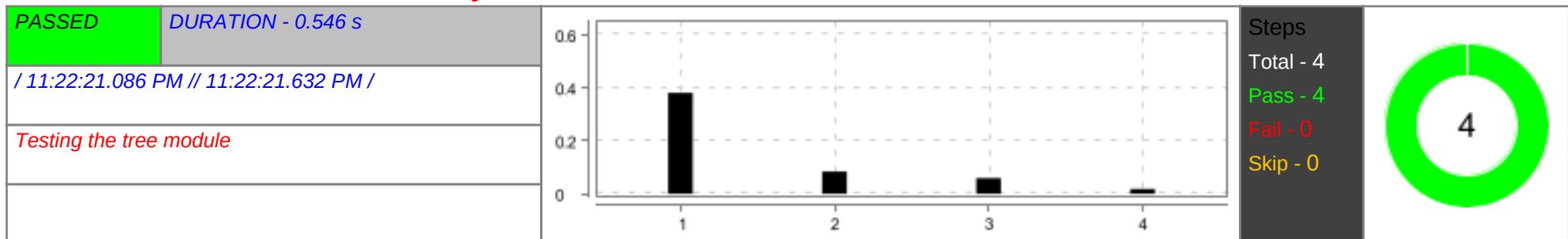
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.419 s |
| 2 | When The user clicks in the "Terminologies" link | PASSED | 0.365 s |
| 3 | Then The user should be directed to "Terminologies" Page | PASSED | 0.006 s |

The user is able to navigate to Terminologies page having an tryEditor



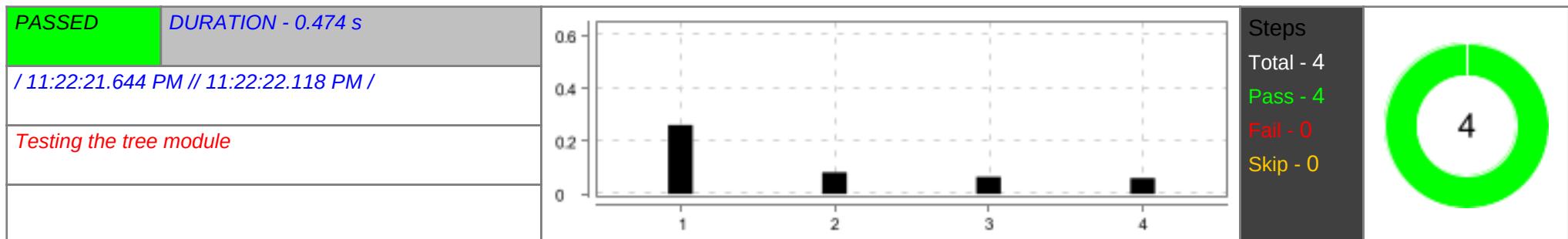
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Terminologies" page after logged in | PASSED | 0.054 s |
| 2 | When The user clicks Try Here button | PASSED | 0.324 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.023 s |

The user is able to run code in tryEditor



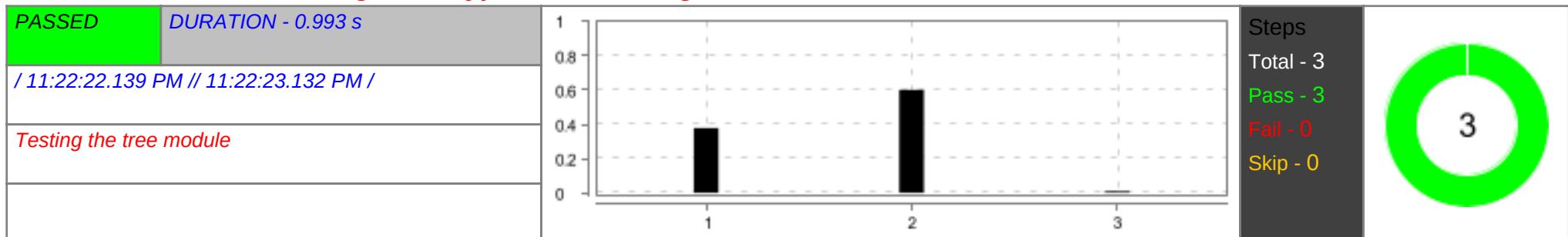
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.381 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.084 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.059 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.018 s |

The user is able to get the error message for invalid syntax



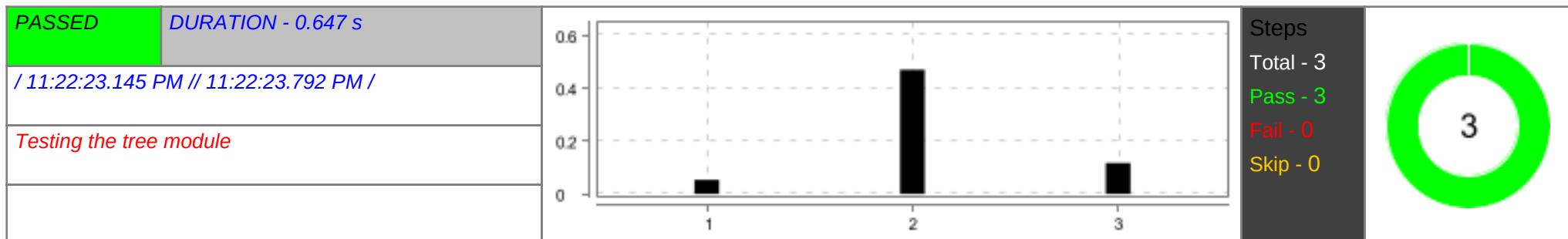
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.261 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.082 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.065 s |
| 4 | Then The user should get the error message | PASSED | 0.060 s |

The user is able to navigate to Types of Trees Page



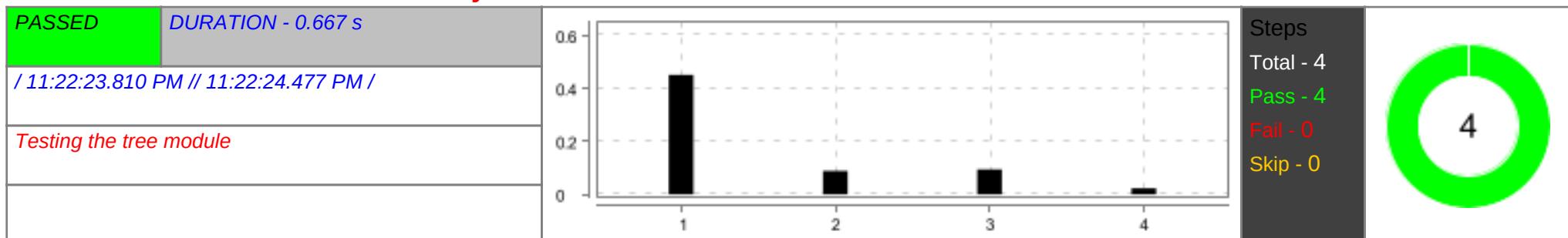
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.379 s |
| 2 | When The user clicks in the "Types of Trees" link | PASSED | 0.601 s |
| 3 | Then The user should be directed to "Types of Trees" Page | PASSED | 0.009 s |

The user is able to navigate to a page having an tryEditor



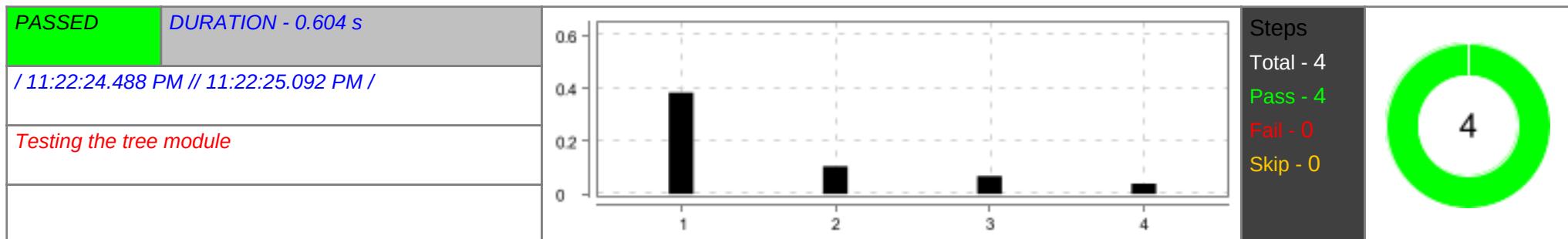
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "types of trees" page after logged in | PASSED | 0.053 s |
| 2 | When The user clicks Try Here button | PASSED | 0.471 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.117 s |

The user is able to run code in tryEditor



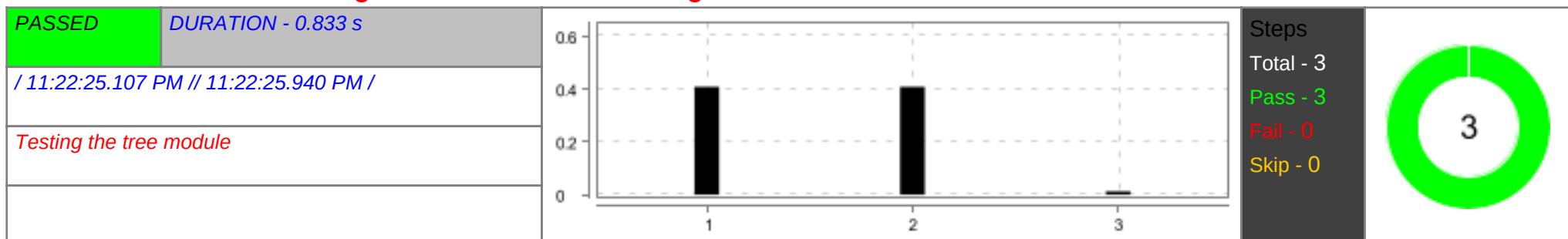
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.452 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.089 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.094 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.023 s |

The user is able to get the error message for invalid syntax



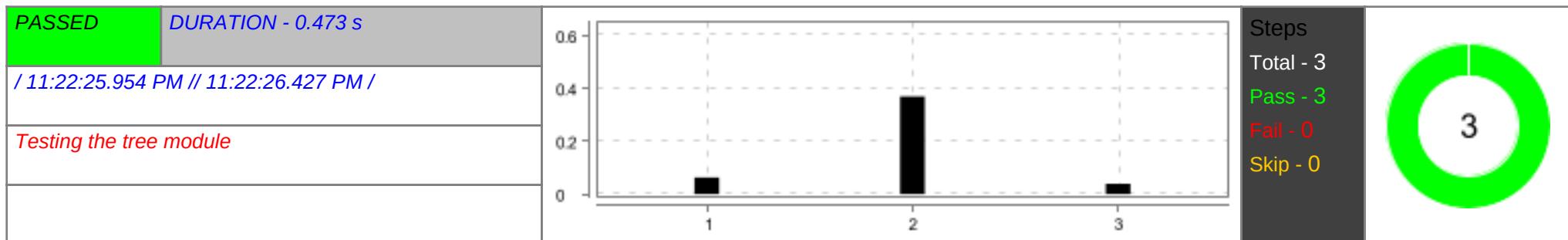
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.384 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.105 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.068 s |
| 4 | Then The user should get the error message | PASSED | 0.039 s |

The user is able to navigate to Tree Traversals Page



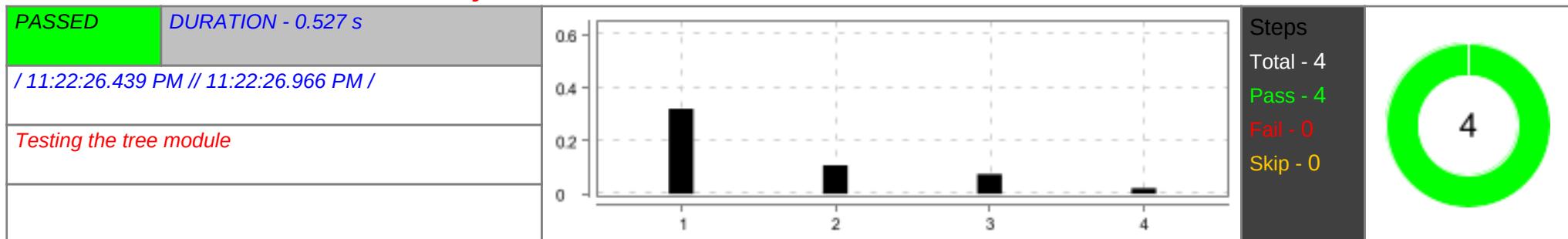
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.409 s |
| 2 | When The user clicks in the "Tree Traversals" link | PASSED | 0.409 s |
| 3 | Then The user should be directed to "Tree Traversals" Page | PASSED | 0.012 s |

The user is able to navigate to a page having an tryEditor



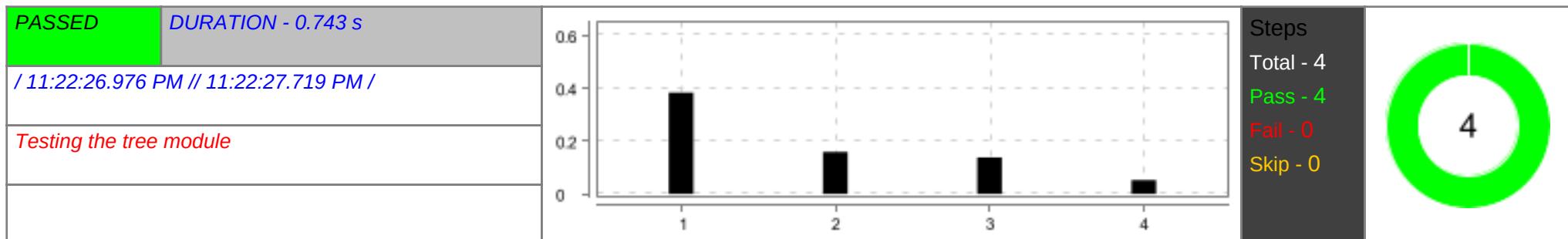
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "tree traversals" page after logged in | PASSED | 0.063 s |
| 2 | When The user clicks Try Here button | PASSED | 0.370 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.039 s |

The user is able to run code in tryEditor



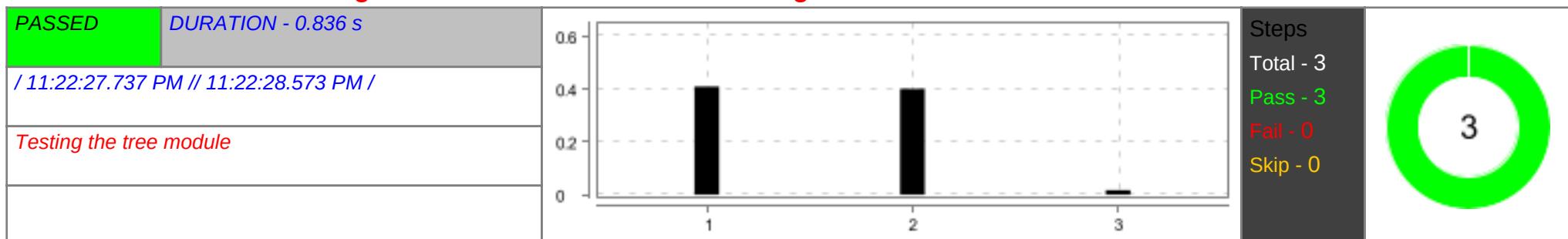
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.321 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.108 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.074 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.021 s |

The user is able to get the error message for invalid syntax



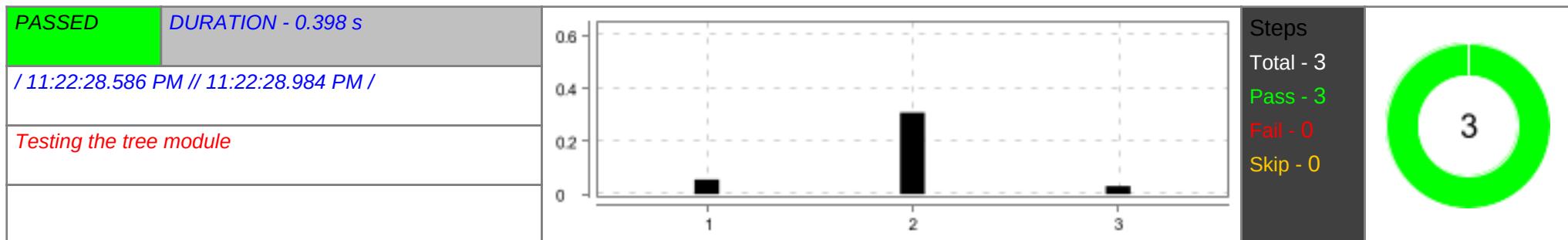
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.384 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.159 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.138 s |
| 4 | Then The user should get the error message | PASSED | 0.052 s |

The user is able to navigate to "Traversals illustration" Page



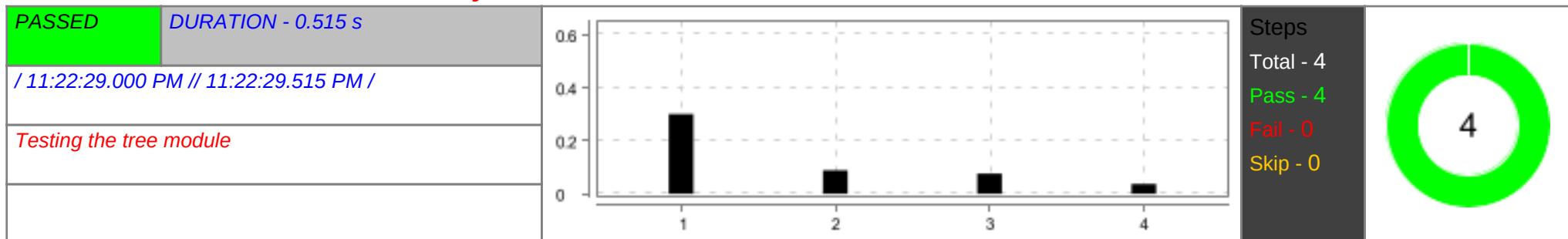
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.410 s |
| 2 | When The user clicks in the "Traversals-Illustration" link | PASSED | 0.401 s |
| 3 | Then The user should be directed to "Traversals-Illustration" Page | PASSED | 0.017 s |

The user is able to navigate to a Page having an tryEditor



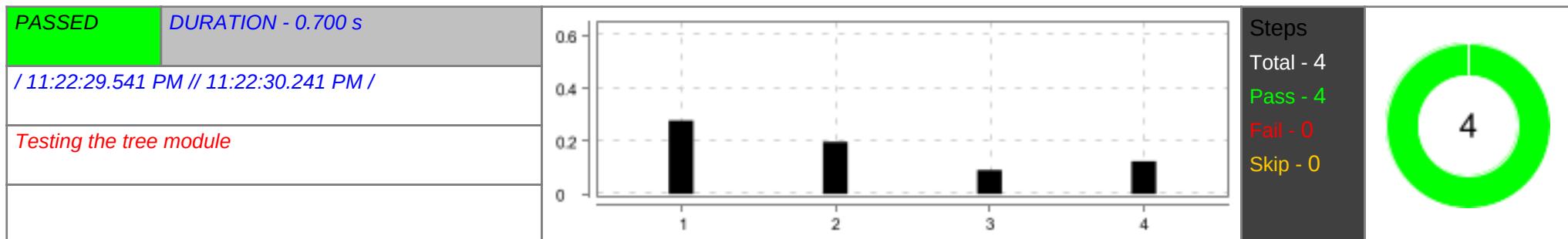
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "traversals illustration" page after logged in | PASSED | 0.055 s |
| 2 | When The user clicks Try Here button | PASSED | 0.309 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.031 s |

The user is able to run code in tryEditor



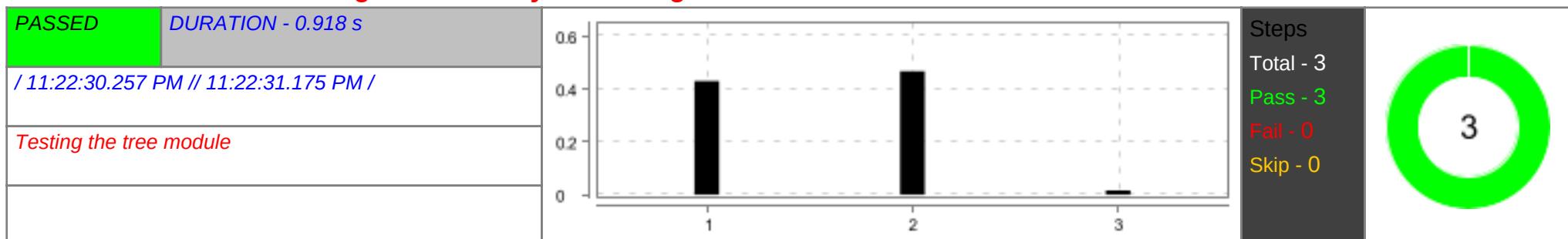
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.301 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.089 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.076 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.037 s |

The user is able to get the error message for invalid syntax



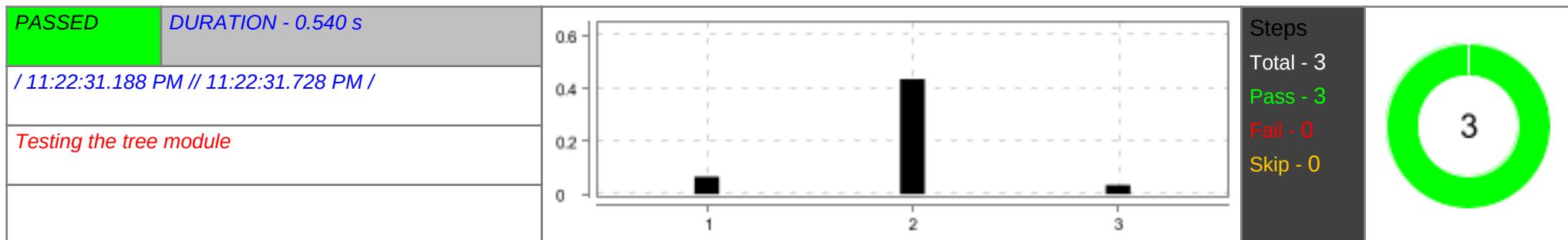
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.278 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.197 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.091 s |
| 4 | Then The user should get the error message | PASSED | 0.124 s |

The user is able to navigate to "Binary trees" Page



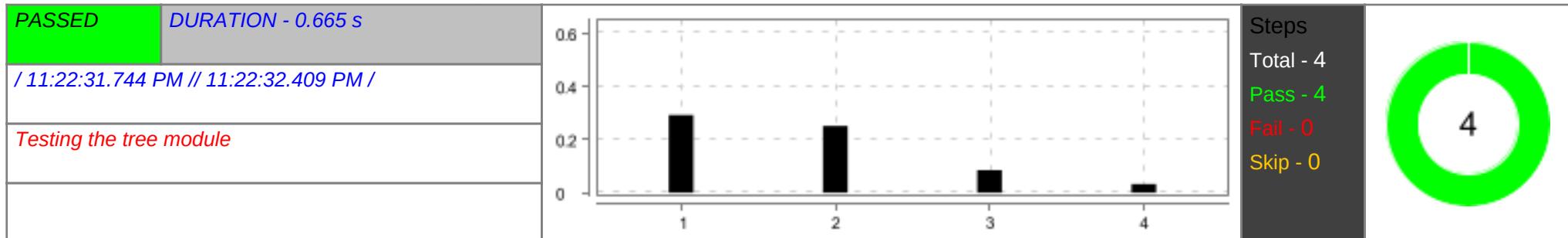
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.431 s |
| 2 | When The user clicks in the "Binary Trees" link | PASSED | 0.468 s |
| 3 | Then The user should be directed to "Binary Trees" Page | PASSED | 0.016 s |

The user is able to navigate to a page having an tryEditor



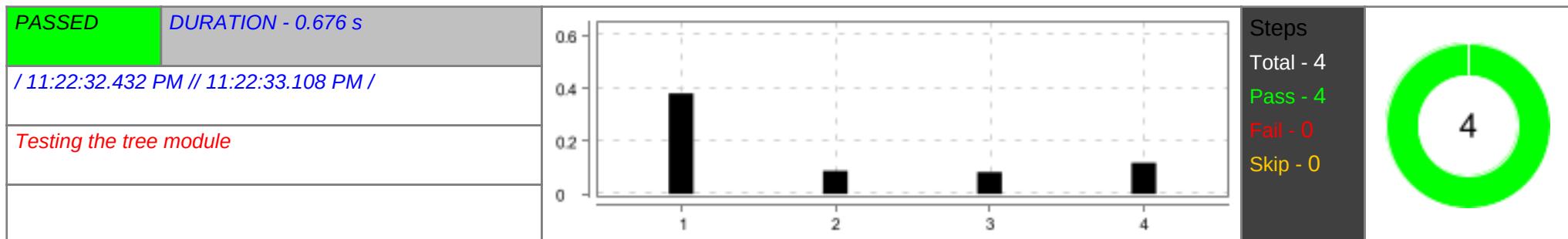
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "binary trees" page after logged in | PASSED | 0.066 s |
| 2 | When The user clicks Try Here button | PASSED | 0.436 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.034 s |

The user is able to run code in tryEditor



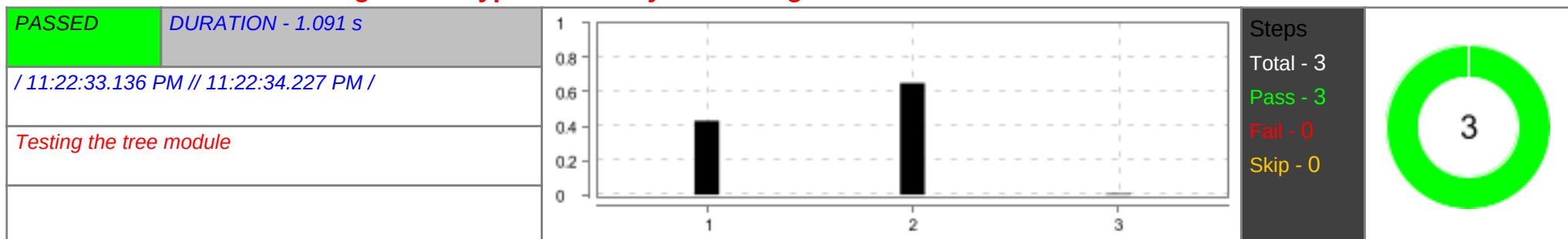
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.293 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.252 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.085 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.032 s |

The user is able to get the error message for invalid syntax



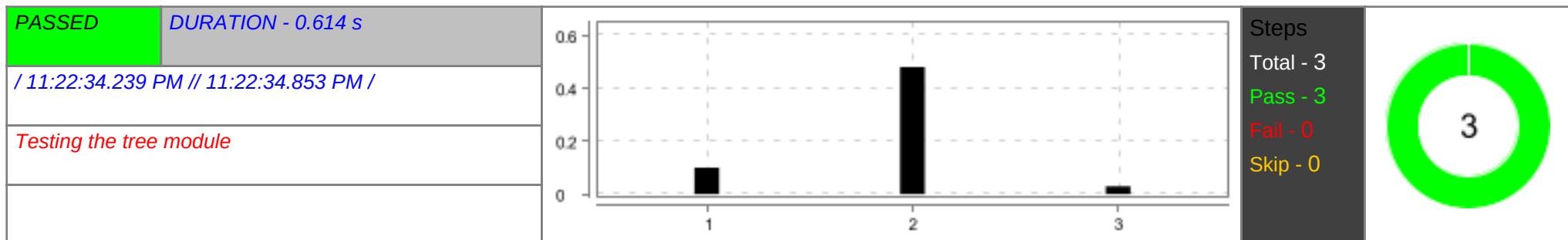
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.381 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.088 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.083 s |
| 4 | Then The user should get the error message | PASSED | 0.118 s |

The user is able to navigate to "Types of Binary trees" Page



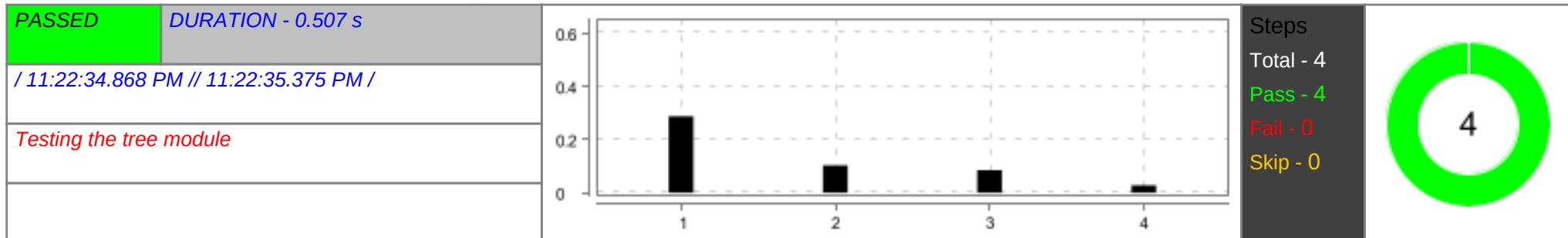
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.431 s |
| 2 | When The user clicks in the "Types of Binary Trees" link | PASSED | 0.651 s |
| 3 | Then The user should be directed to "Types of Binary Trees" Page | PASSED | 0.006 s |

The user is able to navigate to a page having an tryEditor



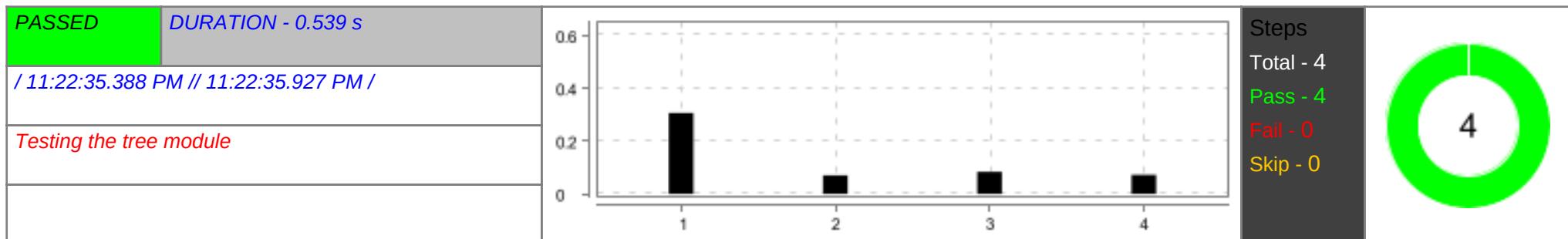
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "types of binary trees" page after logged in | PASSED | 0.100 s |
| 2 | When The user clicks Try Here button | PASSED | 0.481 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.030 s |

The user is able to run code in tryEditor



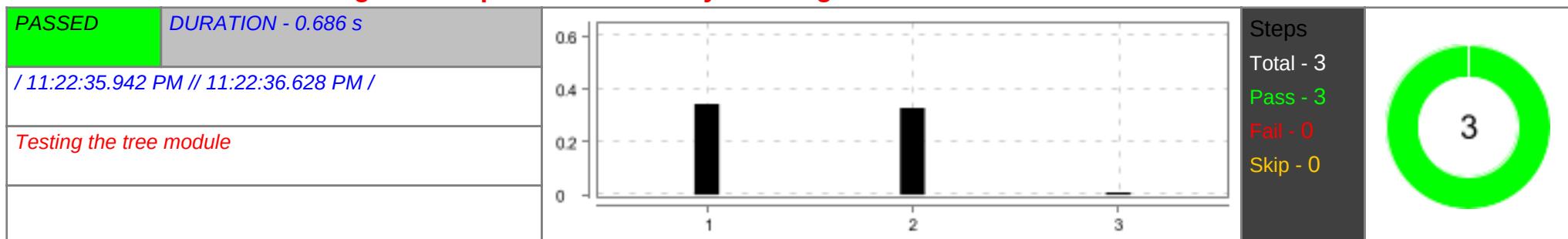
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.288 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.103 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.085 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.028 s |

The user is able to get the error message for invalid syntax



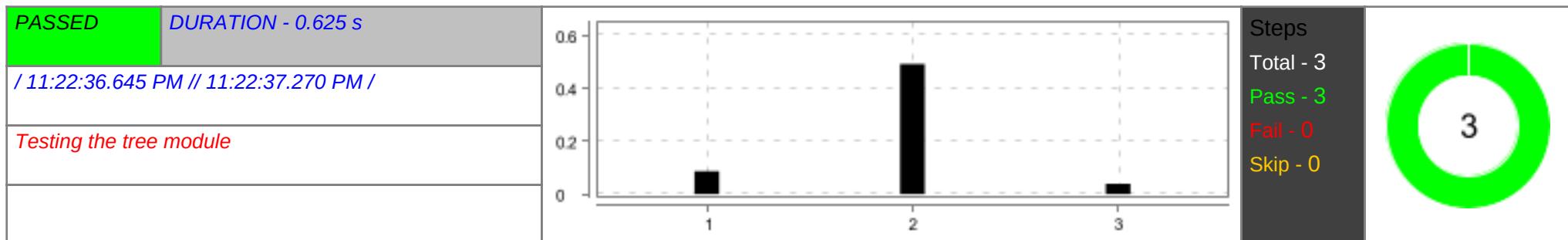
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.307 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.071 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.084 s |
| 4 | Then The user should get the error message | PASSED | 0.072 s |

The user is able to navigate to Implementation in Python Page



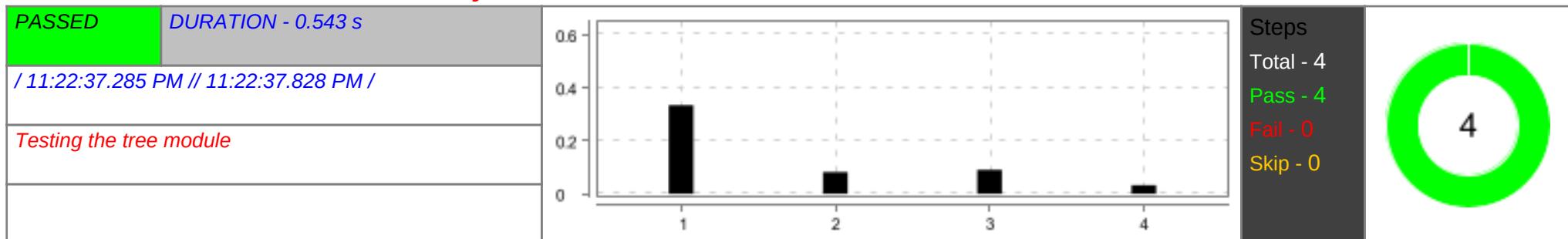
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.344 s |
| 2 | When The user clicks in the "Implementation in Python" link | PASSED | 0.329 s |
| 3 | Then The user should be directed to "Implementation in Python" Page | PASSED | 0.009 s |

The user is able to navigate to a page having an tryEditor



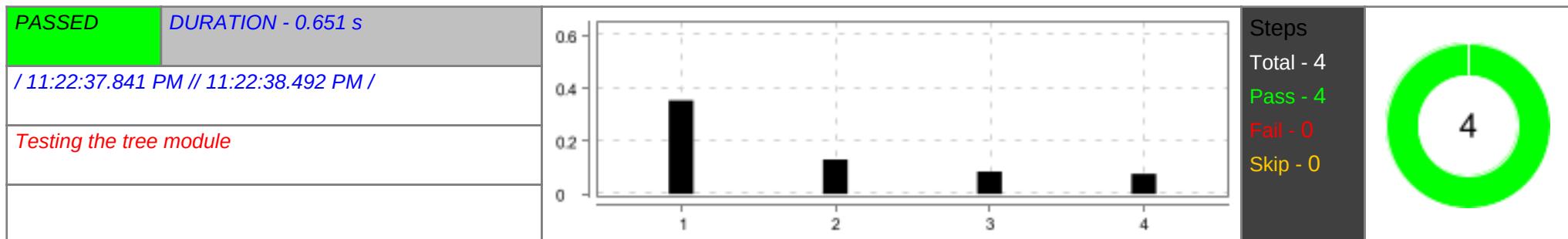
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Implementation in Python" page after logged in | PASSED | 0.087 s |
| 2 | When The user clicks Try Here button | PASSED | 0.493 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.039 s |

The user is able to run code in tryEditor



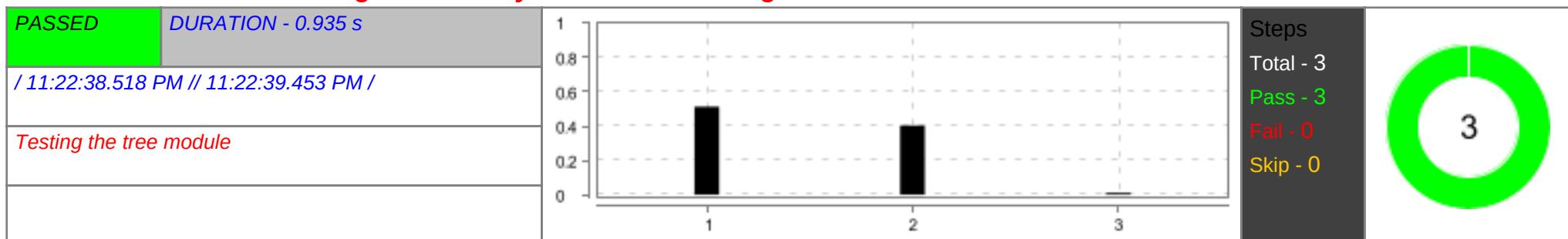
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.335 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.082 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.091 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.032 s |

The user is able to get the error message for invalid syntax



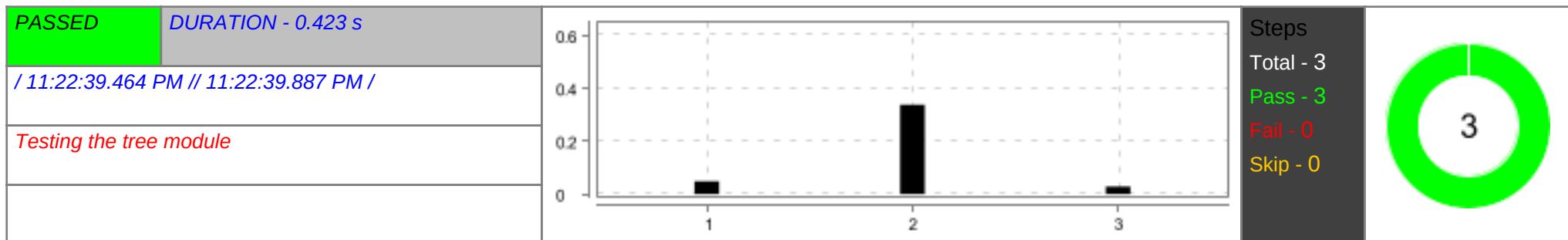
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.355 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.131 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.085 s |
| 4 | Then The user should get the error message | PASSED | 0.076 s |

The user is able to navigate to binary tree traversals Page



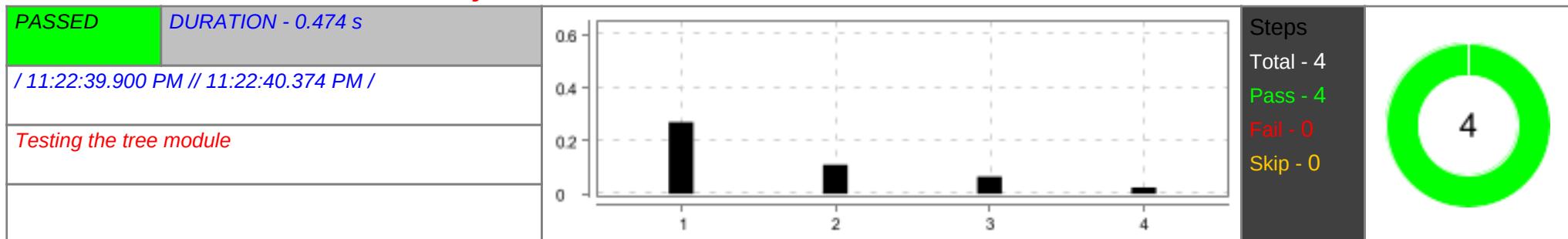
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.513 s |
| 2 | When The user clicks in the "Binary Tree Traversals" link | PASSED | 0.403 s |
| 3 | Then The user should be directed to "Binary Tree Traversals" Page | PASSED | 0.011 s |

The user is able to navigate to a page having an tryEditor



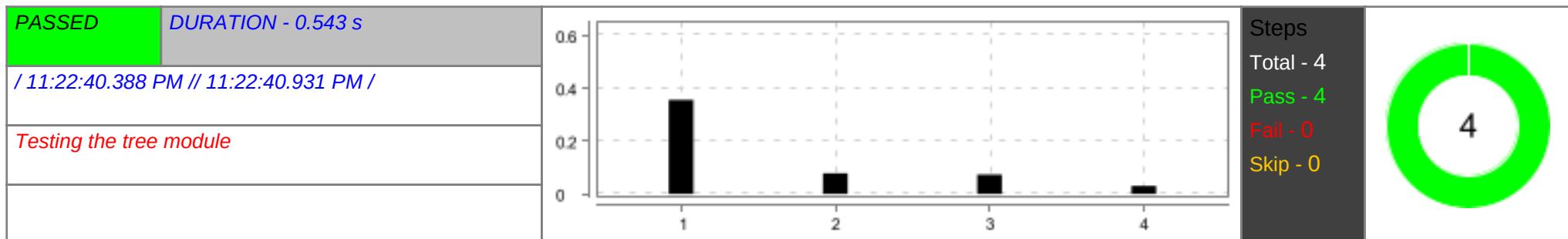
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Binary Tree Traversals" page after logged in | PASSED | 0.049 s |
| 2 | When The user clicks Try Here button | PASSED | 0.338 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.029 s |

The user is able to run code in tryEditor



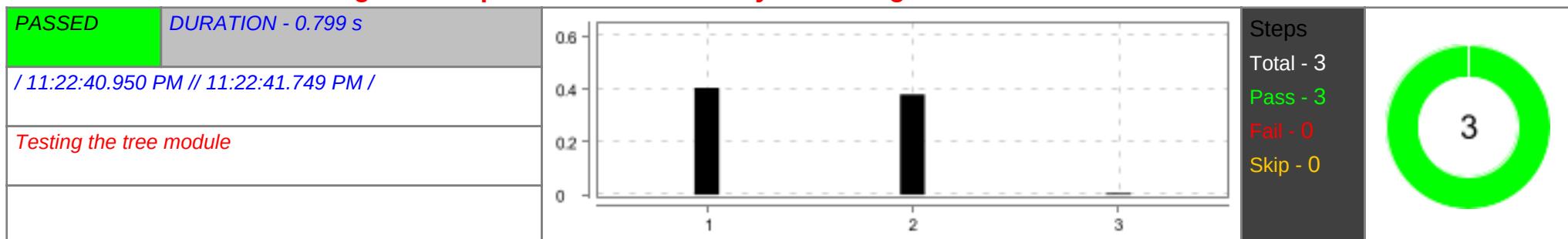
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.271 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.110 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.065 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.024 s |

The user is able to get the error message for invalid syntax



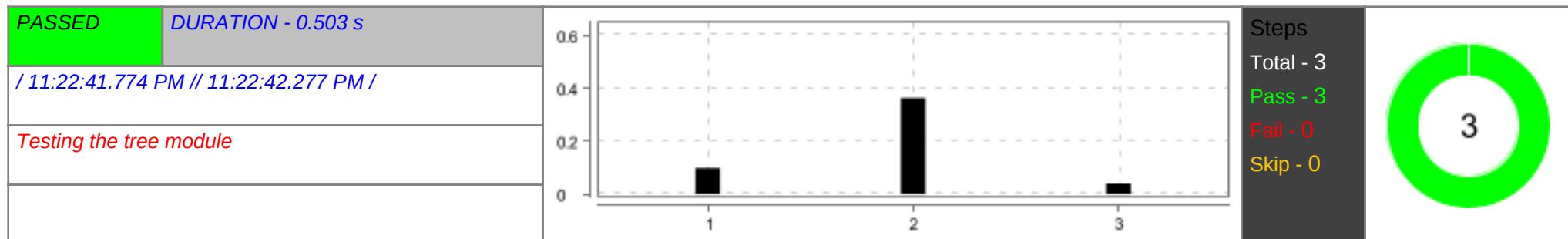
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.356 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.078 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.073 s |
| 4 | Then The user should get the error message | PASSED | 0.031 s |

The user is able to navigate to Implementation of Binary Trees Page



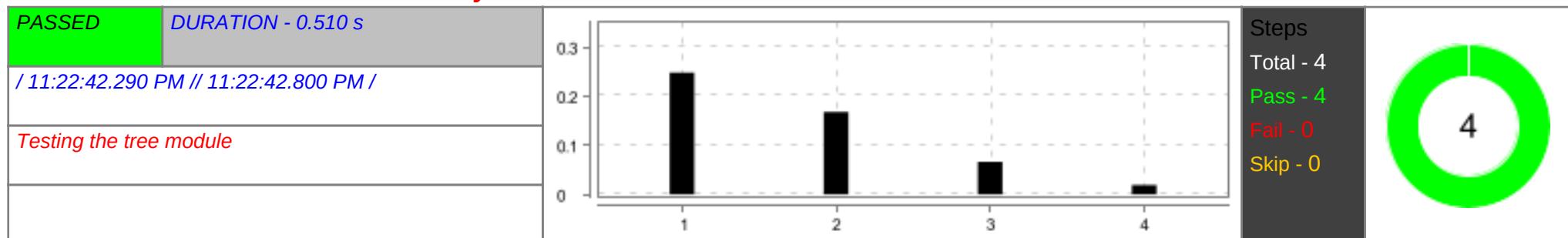
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.405 s |
| 2 | When The user clicks in the "Implementation of Binary Trees" link | PASSED | 0.380 s |
| 3 | Then The user should be directed to "Implementation of Binary Trees" Page | PASSED | 0.006 s |

The user is able to navigate to a page having an tryEditor



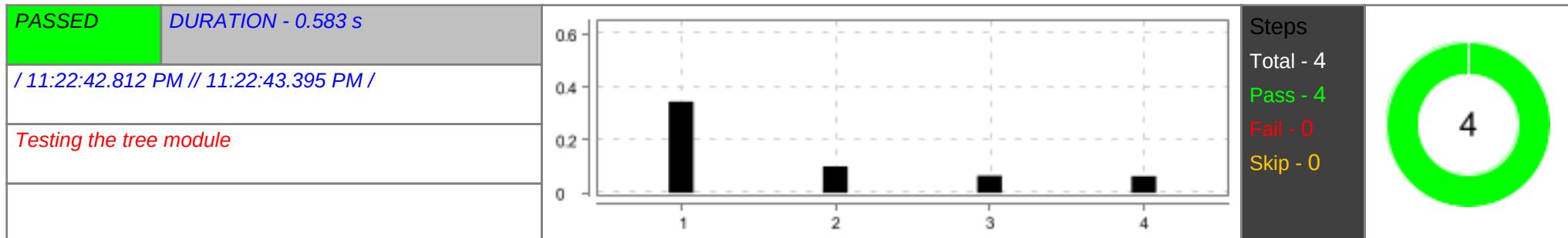
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Implementation of Binary Trees" page after logged in | PASSED | 0.098 s |
| 2 | When The user clicks Try Here button | PASSED | 0.363 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.039 s |

The user is able to run code in tryEditor



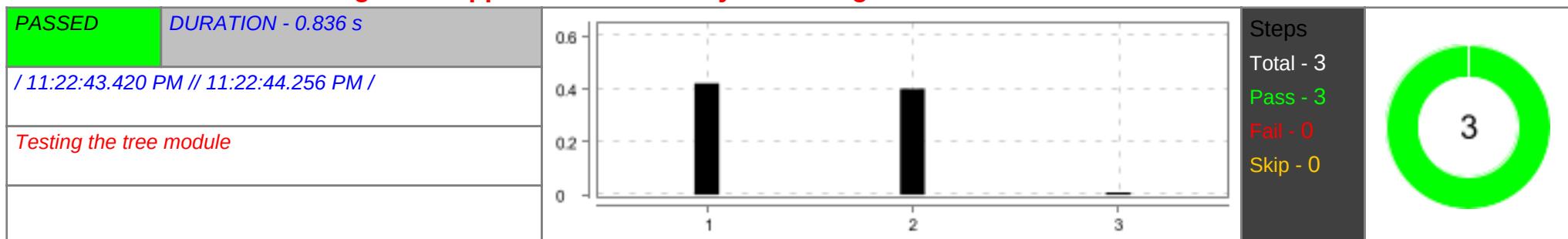
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.248 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.168 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.066 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.019 s |

The user is able to get the error message for invalid syntax



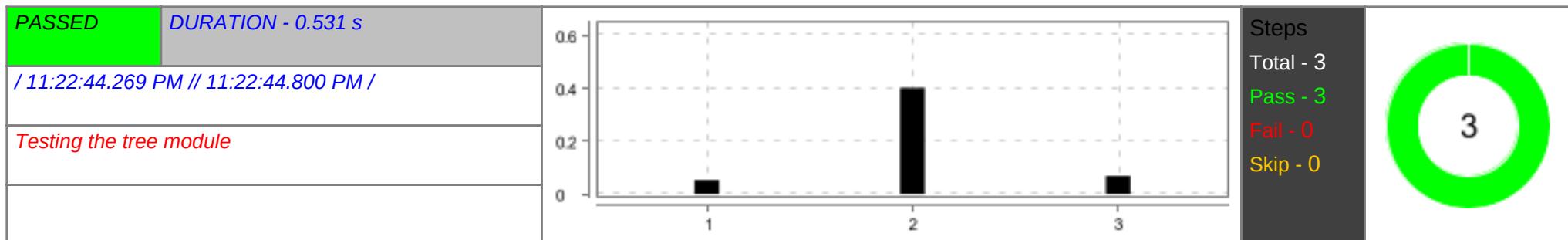
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.345 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.100 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.065 s |
| 4 | Then The user should get the error message | PASSED | 0.063 s |

The user is able to navigate to Applications of Binary Trees Page



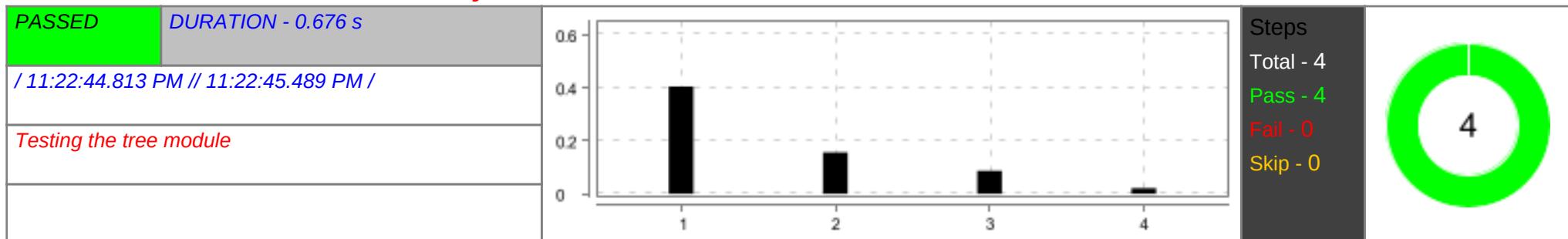
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.422 s |
| 2 | When The user clicks in the "Applications of Binary trees" link | PASSED | 0.401 s |
| 3 | Then The user should be directed to "Applications of Binary trees" Page | PASSED | 0.009 s |

The user is able to navigate to a page having an tryEditor



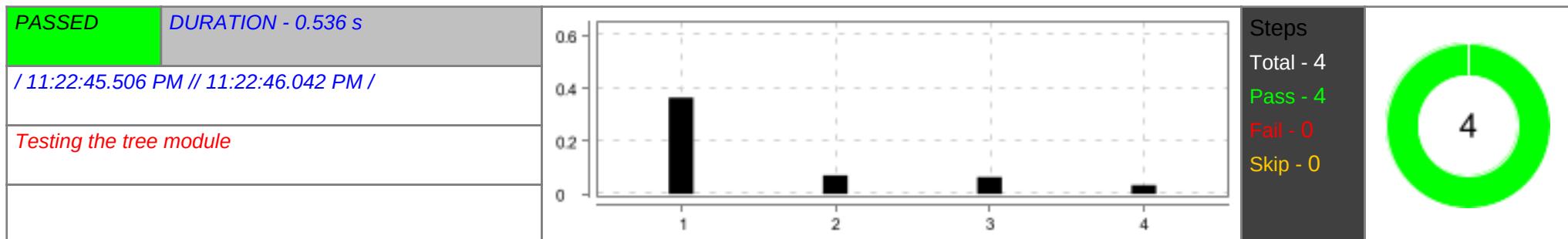
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Applications of Binary Trees" page after logged in | PASSED | 0.053 s |
| 2 | When The user clicks Try Here button | PASSED | 0.402 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.069 s |

The user is able to run code in tryEditor



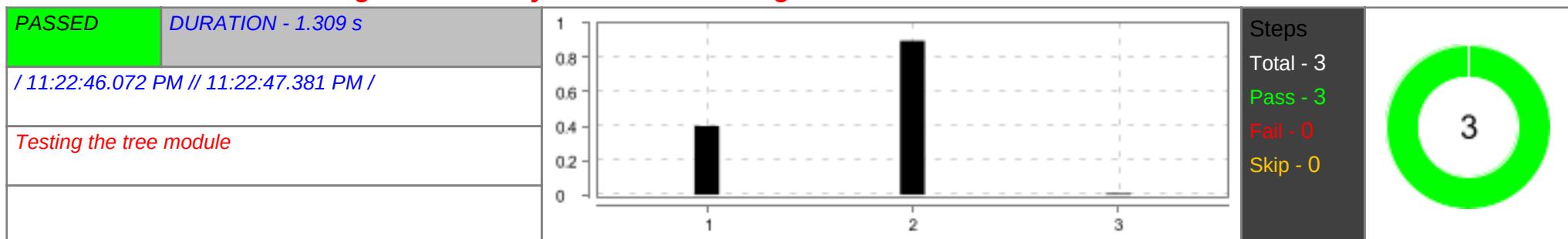
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.405 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.156 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.087 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.021 s |

The user is able to get the error message for invalid syntax



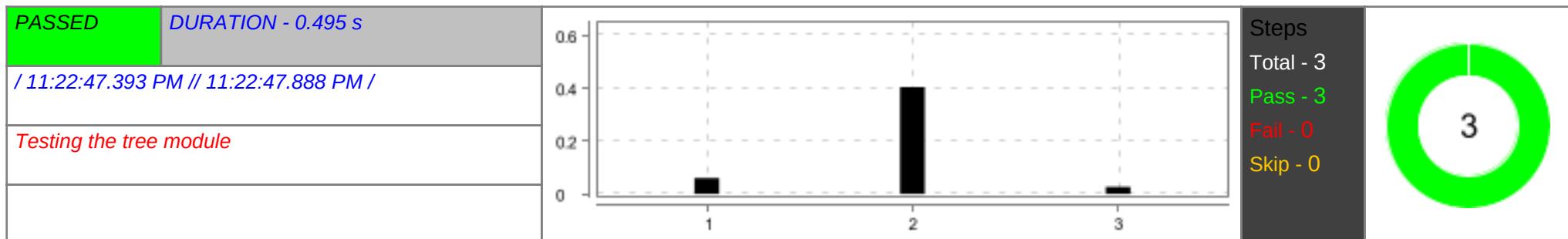
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.365 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.071 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.064 s |
| 4 | Then The user should get the error message | PASSED | 0.033 s |

The user is able to navigate to "Binary Search Trees" Page



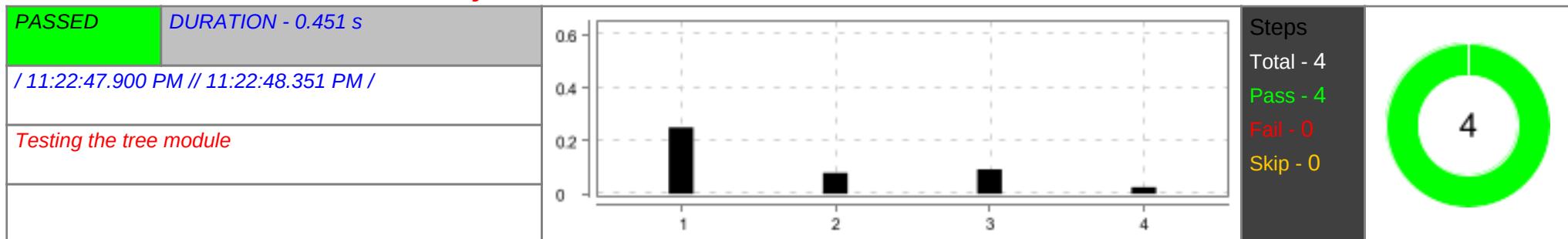
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.401 s |
| 2 | When The user clicks in the "Binary Search Trees" link | PASSED | 0.898 s |
| 3 | Then The user should be directed to "Binary Search Trees" Page | PASSED | 0.007 s |

The user is able to navigate to a page having an tryEditor



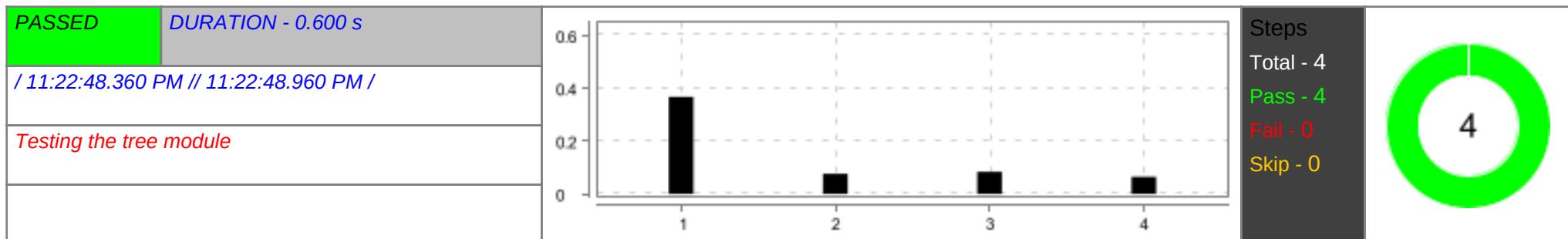
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Binary Search Trees" page after logged in | PASSED | 0.060 s |
| 2 | When The user clicks Try Here button | PASSED | 0.405 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.027 s |

The user is able to run code in tryEditor



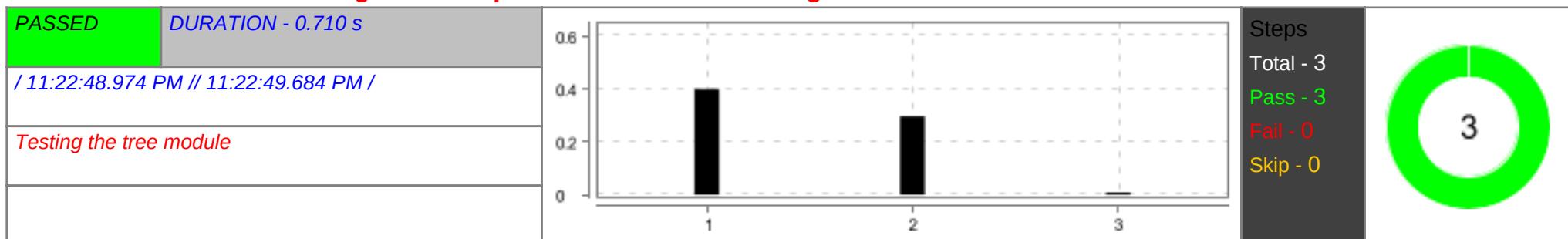
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.251 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.079 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.092 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.025 s |

The user is able to get the error message for invalid syntax



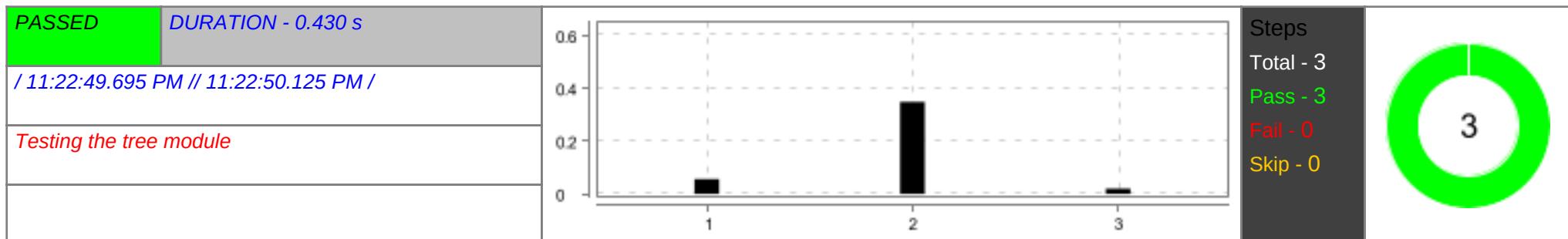
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.368 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.076 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.084 s |
| 4 | Then The user should get the error message | PASSED | 0.065 s |

The user is able to navigate to "Implementation of BST" Page



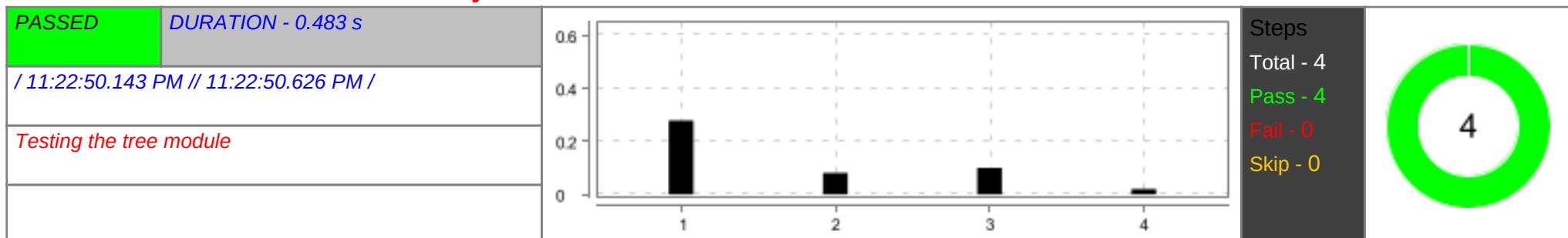
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.400 s |
| 2 | When The user clicks in the "Implementation Of BST" link | PASSED | 0.297 s |
| 3 | Then The user should be directed to "Implementation Of BST" Page | PASSED | 0.009 s |

The user is able to navigate to a page having an tryEditor



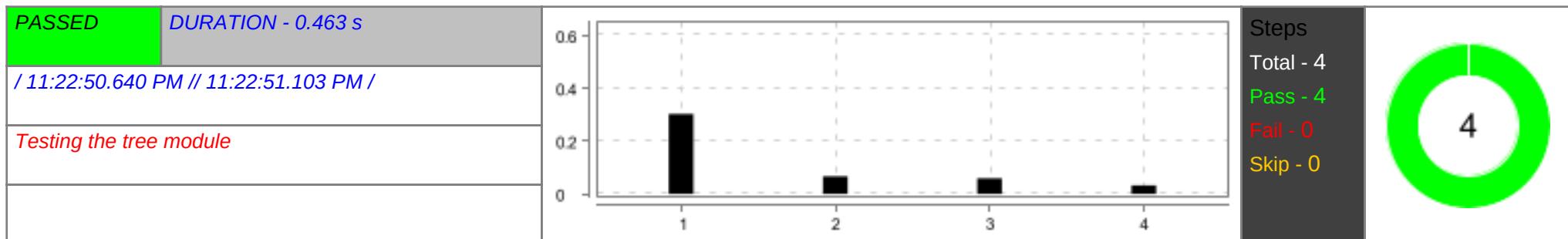
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Implementation Of BST" page after logged in | PASSED | 0.056 s |
| 2 | When The user clicks Try Here button | PASSED | 0.349 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.020 s |

The user is able to run code in tryEditor



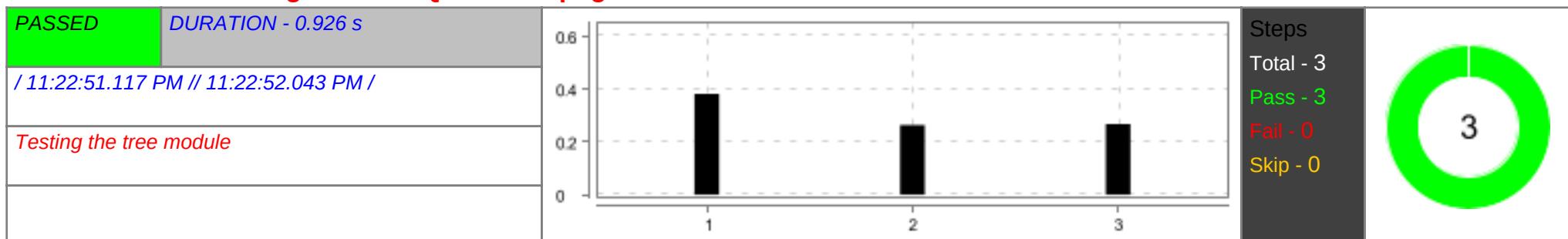
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.279 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.081 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.100 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.020 s |

The user is able to get the error message for invalid syntax



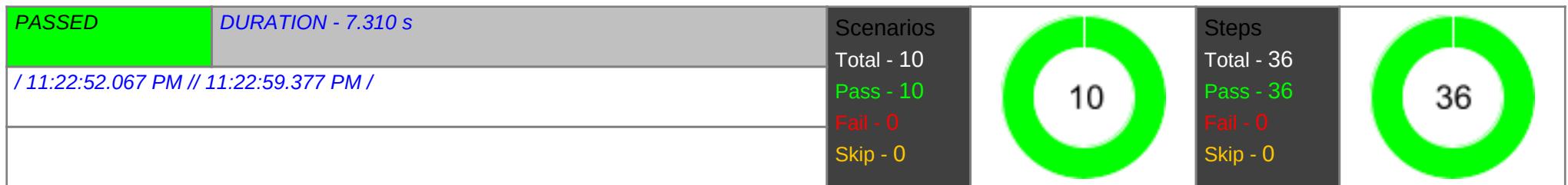
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.303 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.067 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.059 s |
| 4 | Then The user should get the error message | PASSED | 0.032 s |

The user validating Practice Questions page

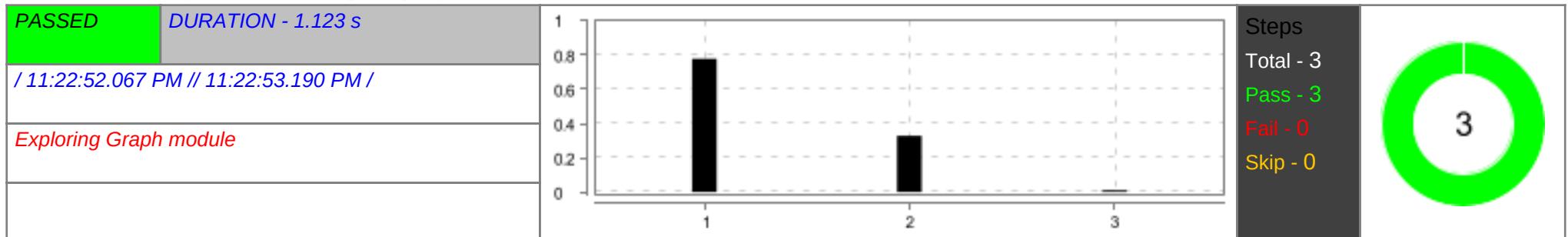


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.382 s |
| 2 | When The user clicks in the "Overview of Trees" link | PASSED | 0.264 s |
| 3 | Then The user should be directed to "Practice Questions" of tree Page | PASSED | 0.268 s |

Exploring Graph module

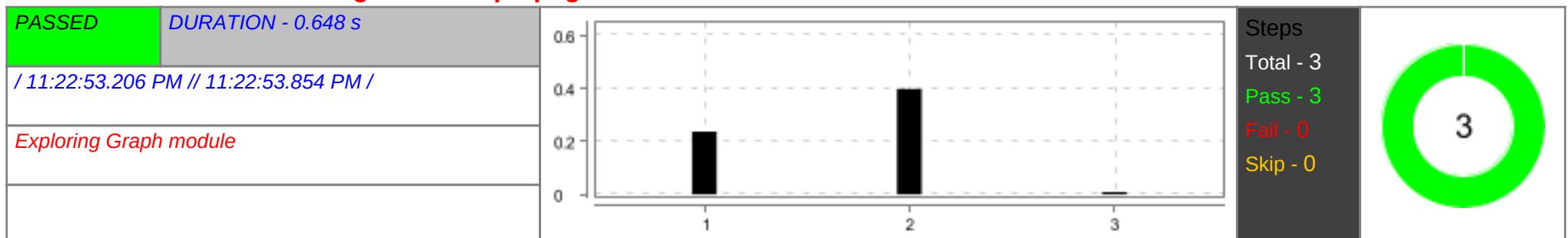


User navigated to "Graph" page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the home page after logged in | PASSED | 0.779 s |
| 2 | When The user select "Graph" item from the drop down menu | PASSED | 0.329 s |
| 3 | Then The user should be directed to "Graph" Page | PASSED | 0.010 s |

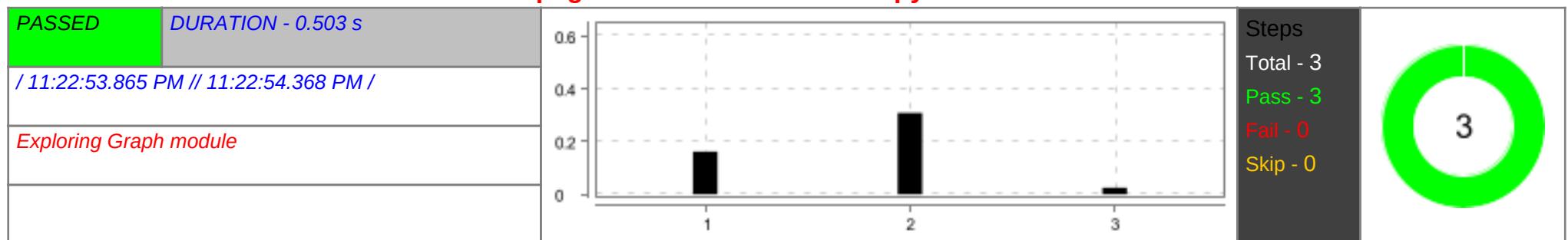
The user is able to navigate to Graph page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Graph" page after logged in | PASSED | 0.237 s |
| 2 | When The user clicks "Graph" sub link of Graph Page | PASSED | 0.398 s |

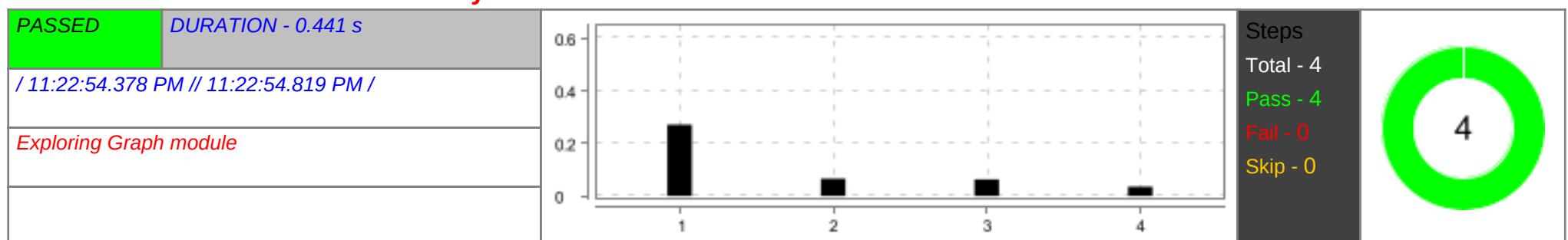
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then The user should be directed to "Graph" of Graph Page | PASSED | 0.009 s |

The user should be directed to editor page with run button to test python code



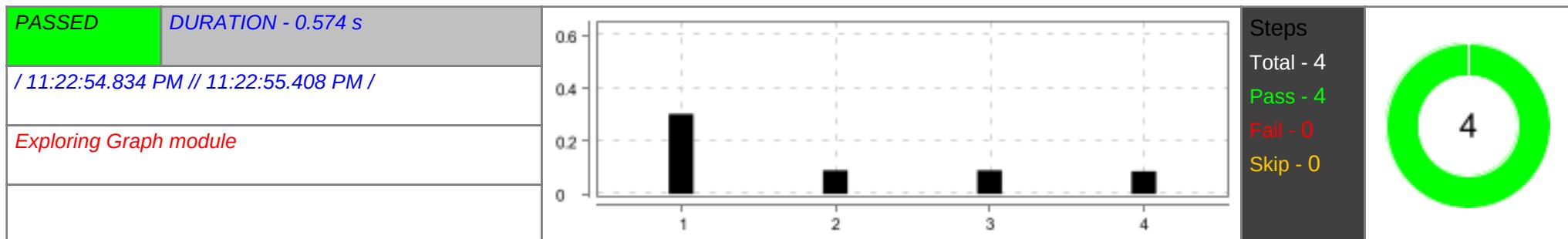
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Graph" sub link of Graph page | PASSED | 0.162 s |
| 2 | When The user clicks Try Here button | PASSED | 0.309 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.025 s |

The user is able to run code in tryEditor



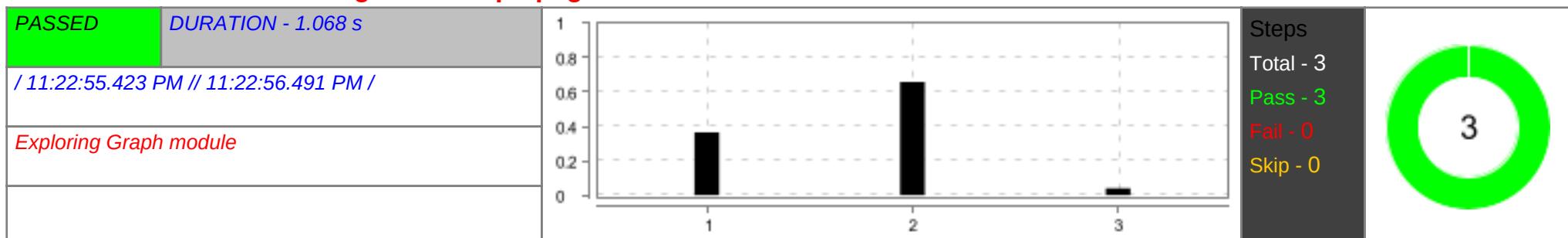
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.272 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.066 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.063 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.035 s |

The user is able to get the error message for invalid syntax



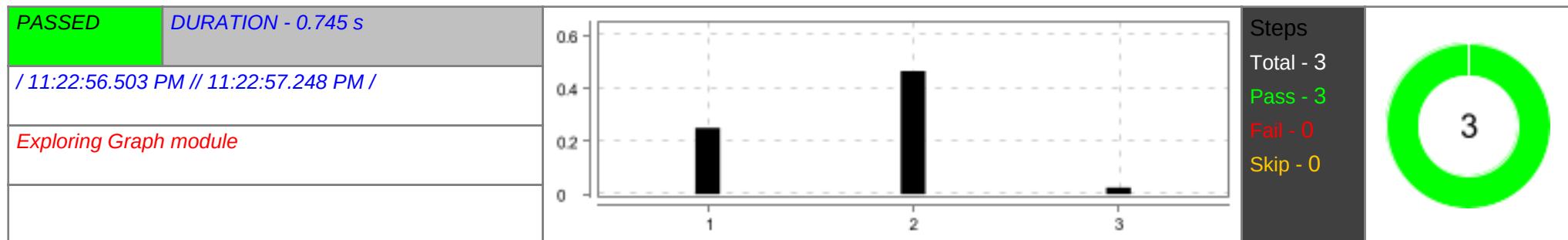
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.303 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.090 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.090 s |
| 4 | Then The user should get the error message | PASSED | 0.086 s |

The user is able to navigate to Graph page



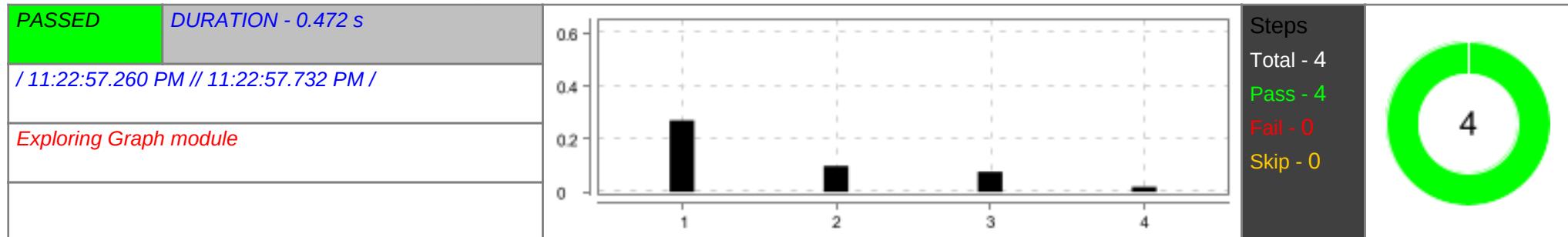
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Graph" page after logged in | PASSED | 0.365 s |
| 2 | When The user clicks "Graph Representations" sub link of Graph Page | PASSED | 0.659 s |
| 3 | Then The user should be directed to "Graph Representations" of Graph Page | PASSED | 0.039 s |

User navigated to tryEditor page with Run button from Graph page



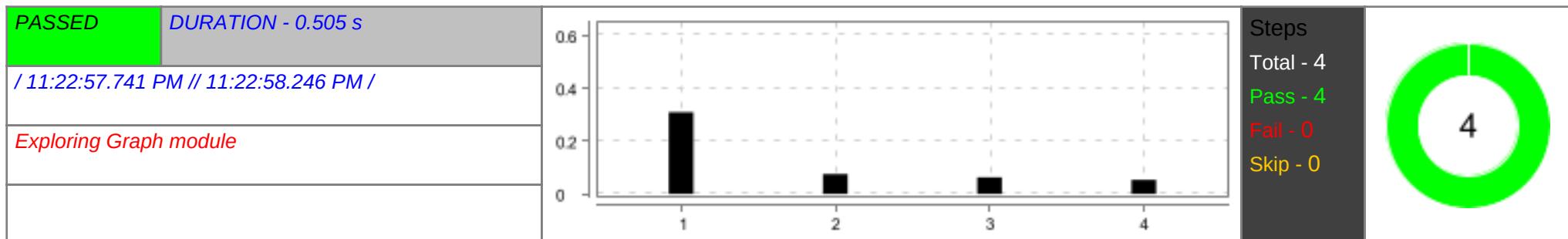
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Graph Representations" sub link of Graph page | PASSED | 0.251 s |
| 2 | When The user clicks Try Here button | PASSED | 0.466 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.025 s |

The user is able to run code in tryEditor



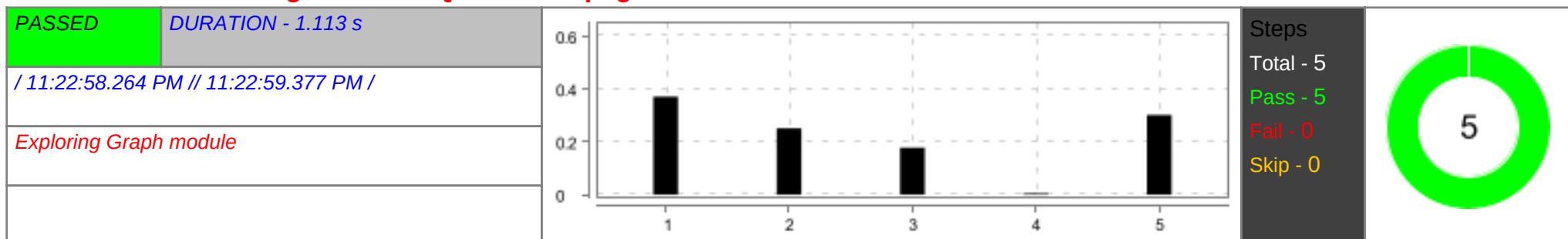
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.271 s |
| 2 | When The user gets input from sheet "pythonCode" and 0 | PASSED | 0.098 s |
| 3 | And The user clicks on Run button after Entering valid python code in stack tryEditor | PASSED | 0.076 s |
| 4 | Then The user should be presented with Run output | PASSED | 0.019 s |

The user is able to get the error message for invalid syntax



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Stack page after having an tryEditor with a Run button to test | PASSED | 0.310 s |
| 2 | When The user gets invalid input from sheet "pythonCode" and 1 | PASSED | 0.075 s |
| 3 | And The user clicks on Run button after Entering invalid python code in stack tryEditor | PASSED | 0.063 s |
| 4 | Then The user should get the error message | PASSED | 0.053 s |

The user validating "Practice Questions" page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Graph" page after logged in | PASSED | 0.372 s |
| 2 | When The user clicks "Graph Representations" sub link of Graph Page | PASSED | 0.252 s |
| 3 | And The user clicks on the "Practice Questions" link | PASSED | 0.178 s |
| 4 | Then The user should be directed to "Practice Questions" Page | PASSED | 0.005 s |
| 5 | And The user clicks Sign Out button | PASSED | 0.302 s |