

Cucumber Report

Jun 28, 2023, 10:37:22 PM

Start : Jun 28, 10:32:43.126 PM

End : Jun 28, 10:37:20.872 PM

Duration : 4 m 37.746 s

Features

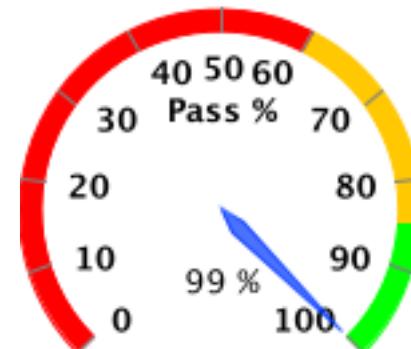
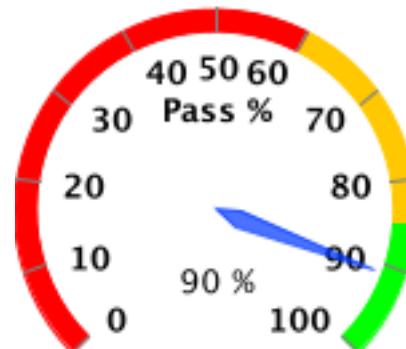
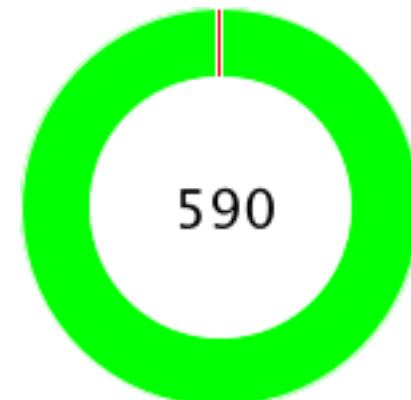
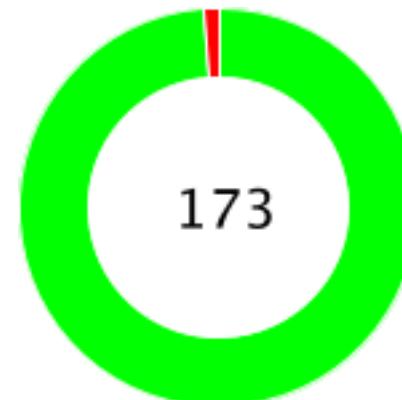
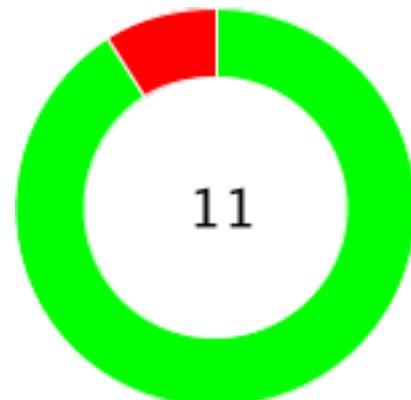
PASSED - 10
FAILED - 1
SKIPPED - 0

Scenarios

PASSED - 171
FAILED - 2
SKIPPED - 0

Steps

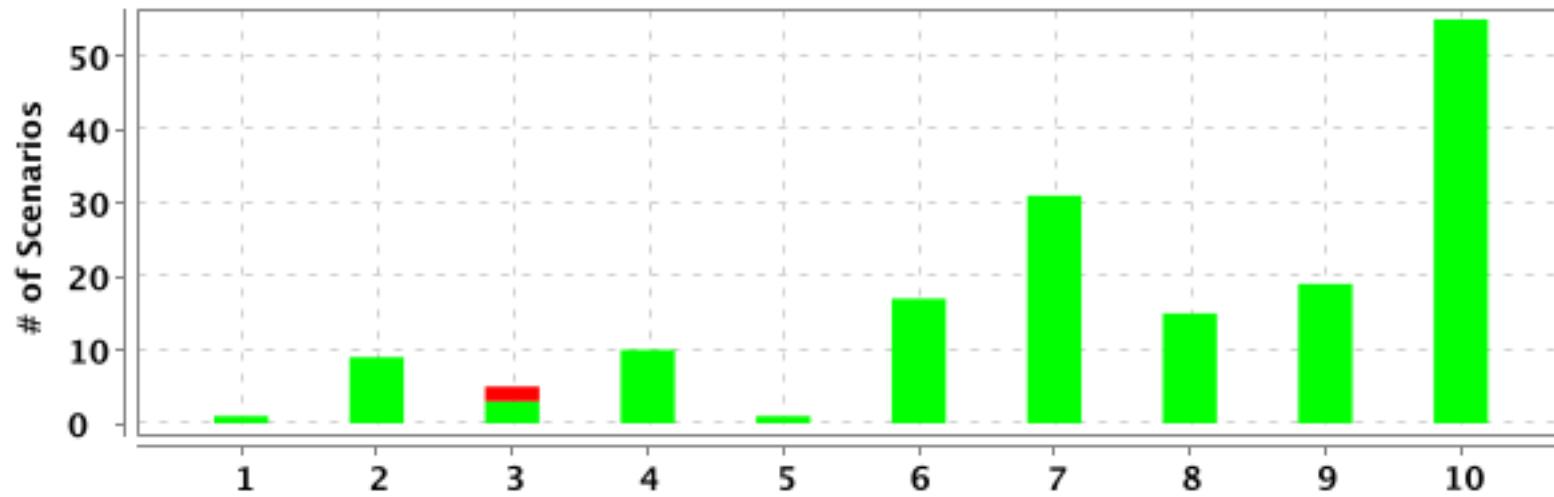
PASSED - 588
FAILED - 2
SKIPPED - 0



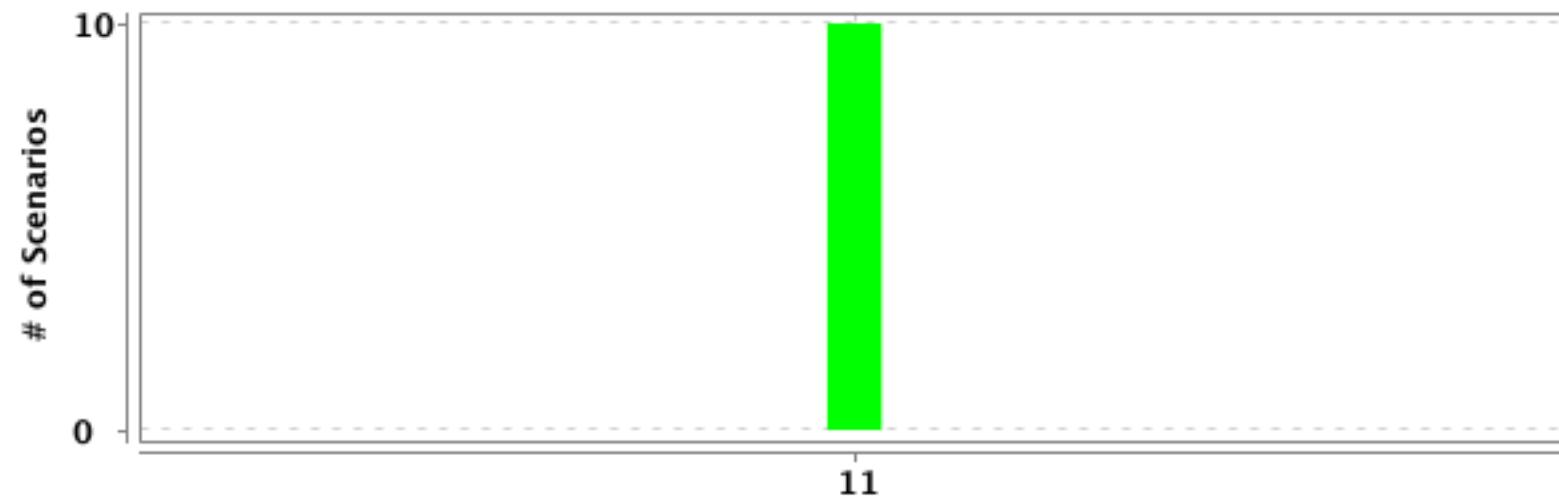
| Feature | | Scenario | | | | Step | | | |
|---|-----------------|-----------------|----------|----------|----------|-------------|----------|----------|----------|
| Name | Duration | T | P | F | S | T | P | F | S |
| <u>Portal Page</u> | 10.228 s | 1 | 1 | 0 | 0 | 4 | 4 | 0 | 0 |
| <u>User launch home page of an dsalgo project</u> | 4.494 s | 9 | 9 | 0 | 0 | 27 | 27 | 0 | 0 |
| <u>User registers with username and password</u> | 4.974 s | 5 | 3 | 2 | 0 | 15 | 13 | 2 | 0 |
| <u>User Logins in with credentials</u> | 5.788 s | 10 | 10 | 0 | 0 | 29 | 29 | 0 | 0 |
| <u>Datastructure feature</u> | 13.636 s | 1 | 1 | 0 | 0 | 10 | 10 | 0 | 0 |
| <u>Array feature</u> | 39.681 s | 17 | 17 | 0 | 0 | 51 | 51 | 0 | 0 |
| <u>Testing Linked List Module</u> | 39.534 s | 31 | 31 | 0 | 0 | 108 | 108 | 0 | 0 |
| <u>Testing Stack Module</u> | 28.365 s | 15 | 15 | 0 | 0 | 52 | 52 | 0 | 0 |
| <u>Testing Queue Module</u> | 26.366 s | 19 | 19 | 0 | 0 | 66 | 66 | 0 | 0 |
| <u>Testing the tree module</u> | 1 m 29.095 s | 55 | 55 | 0 | 0 | 192 | 192 | 0 | 0 |
| <u>Exploring Graph module</u> | 15.027 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> |

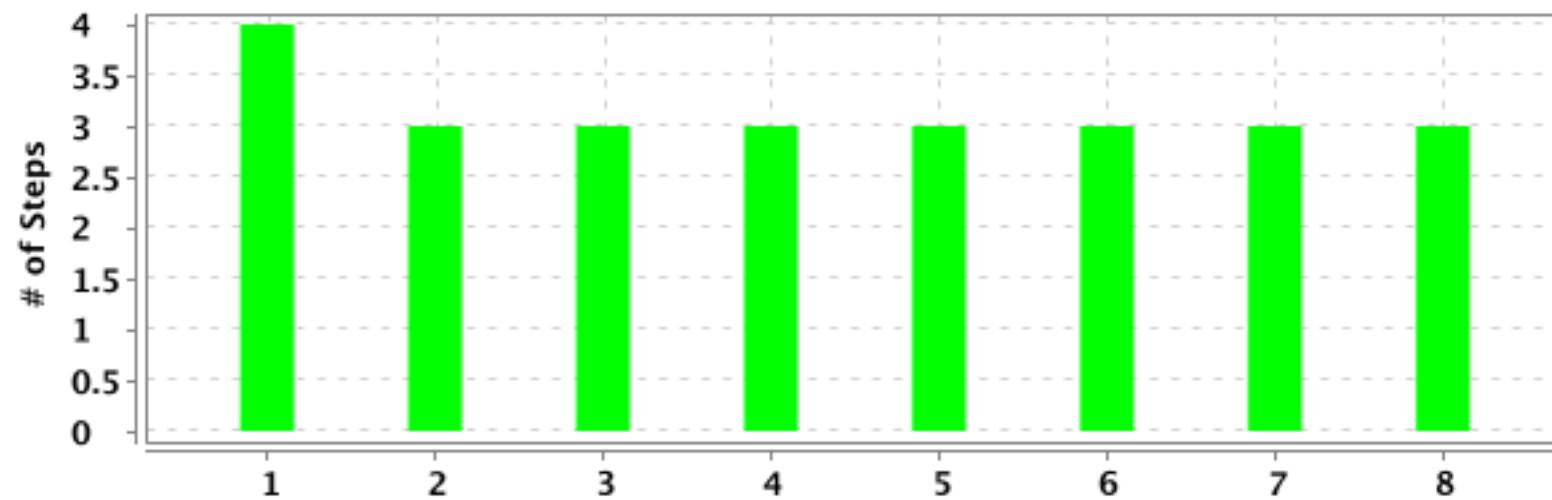
| TAG | Name | Scenario | | | | Feature | | | |
|------------|----------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| | @Login | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @datastructure | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |



| # | Feature Name | T | P | F | S | Duration |
|----|---|----|----|---|---|--------------|
| 1 | <u>Portal Page</u> | 1 | 1 | 0 | 0 | 10.228 s |
| 2 | <u>User launch home page of an dsalgo project</u> | 9 | 9 | 0 | 0 | 4.494 s |
| 3 | <u>User registers with username and password</u> | 5 | 3 | 2 | 0 | 4.974 s |
| 4 | <u>User Logins in with credentials</u> | 10 | 10 | 0 | 0 | 5.788 s |
| 5 | <u>Datastructure feature</u> | 1 | 1 | 0 | 0 | 13.636 s |
| 6 | <u>Array feature</u> | 17 | 17 | 0 | 0 | 39.681 s |
| 7 | <u>Testing Linked List Module</u> | 31 | 31 | 0 | 0 | 39.534 s |
| 8 | <u>Testing Stack Module</u> | 15 | 15 | 0 | 0 | 28.365 s |
| 9 | <u>Testing Queue Module</u> | 19 | 19 | 0 | 0 | 26.366 s |
| 10 | <u>Testing the tree module</u> | 55 | 55 | 0 | 0 | 1 m 29.095 s |

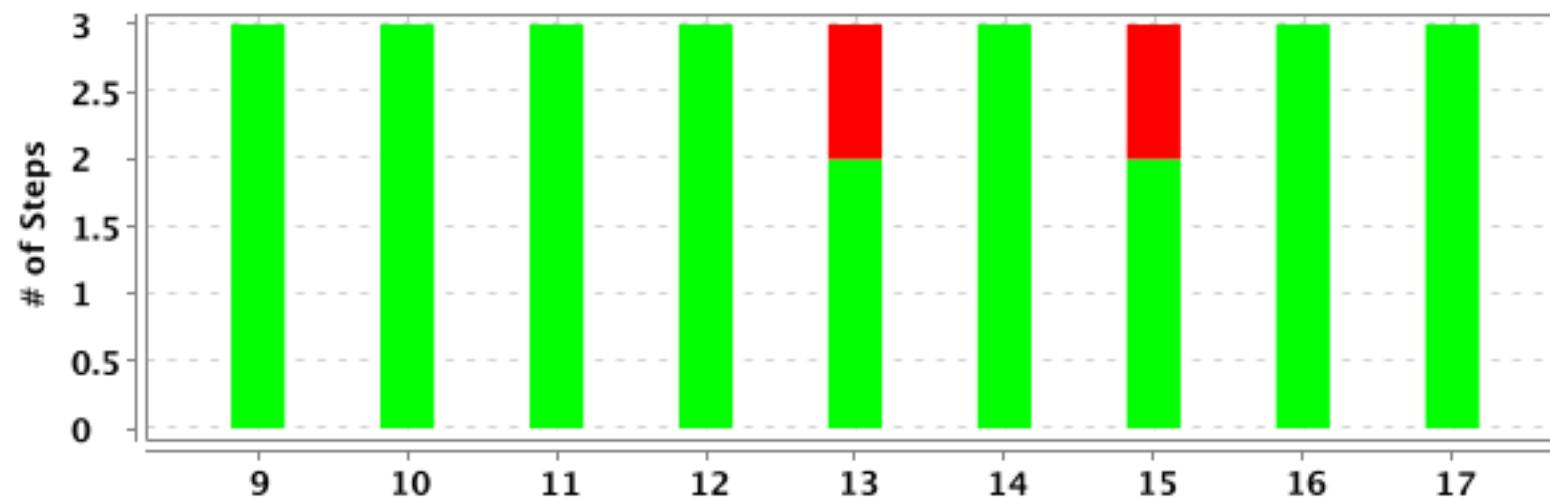


| # | Feature Name | T | P | F | S | Duration |
|----|---|----|----|---|---|----------|
| 11 | <u>Exploring Graph module</u> | 10 | 10 | 0 | 0 | 15.027 s |



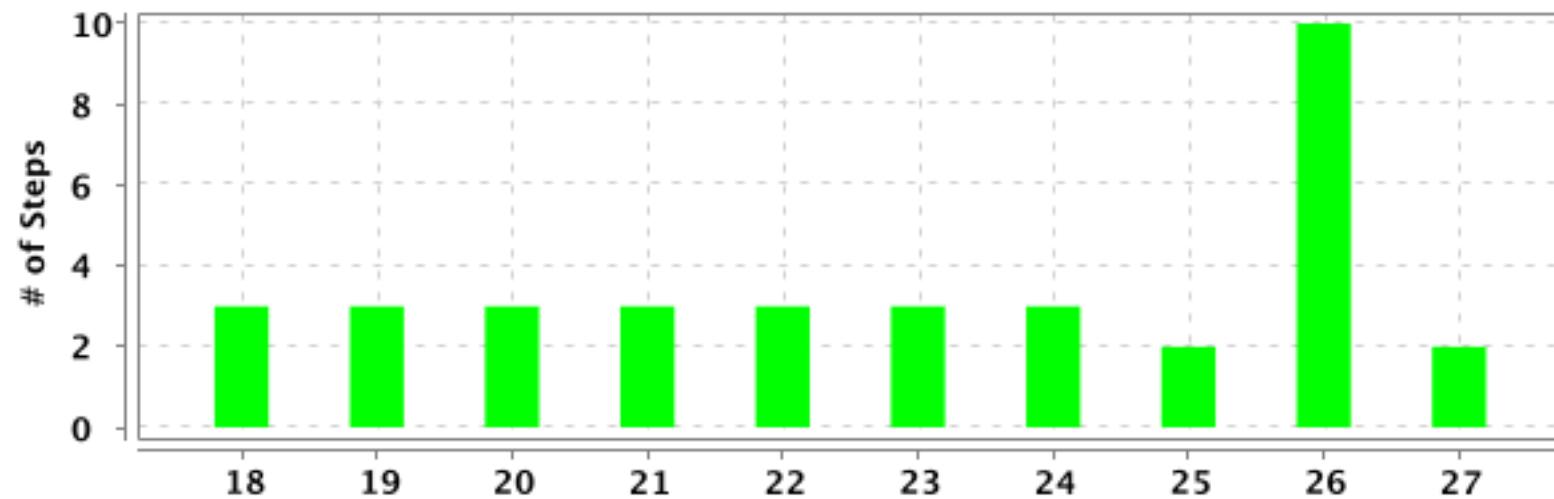
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|--|---|---|---|---|----------|
| 1 | <u>Portal Page</u> | <u>Launching portal page and getting started</u> | 4 | 4 | 0 | 0 | 10.225 s |
| 2 | <u>User launch home page of an dsalgo project</u> | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.879 s |
| 3 | | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.433 s |
| 4 | | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.306 s |
| 5 | | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.363 s |
| 6 | | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.381 s |
| 7 | | <u>User is on Home page and click getstarted link on home page without sign in</u> | 3 | 3 | 0 | 0 | 0.300 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 | 0.665 s |



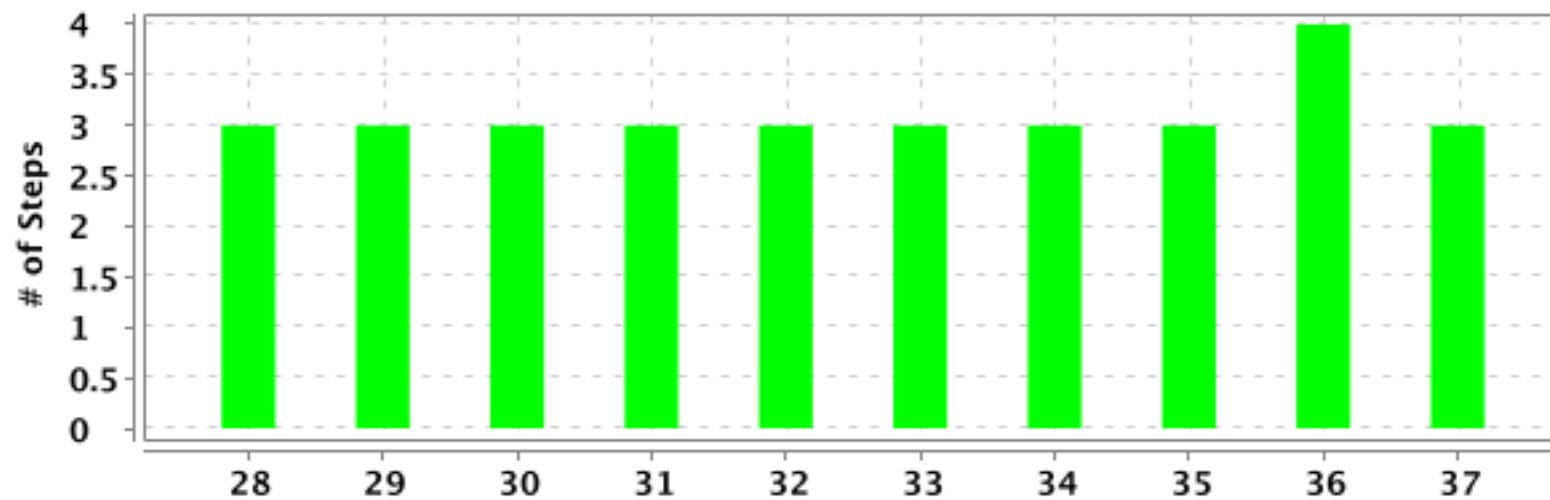
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 9 | <u>User launch home page of an dsalgo project</u> | <u>User is on Home page and click on Register</u> | 3 | 3 | 0 | 0 | 0.549 s |
| 10 | | <u>User is on Home page and click on Register</u> | 3 | 3 | 0 | 0 | 0.414 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 | 0.771 s |
| 12 | | <u>The user is presented with error message for empty fields below Password textbox</u> | 3 | 3 | 0 | 0 | 0.823 s |
| 13 | | <u>The user is presented with error message for invalid username</u> | 3 | 2 | 1 | 0 | 1.804 s |
| 14 | | <u>The user is presented with error message for password mismatch</u> | 3 | 3 | 0 | 0 | 0.807 s |
| 15 | | <u>The user is successfully able to register</u> | 3 | 2 | 1 | 0 | 0.674 s |
| 16 | <u>User Logins in with credentials</u> | <u>The user is able to signin with registered credential</u> | 3 | 3 | 0 | 0 | 0.931 s |

| # | Feature Name | Scenario Name | <i>T</i> | <i>P</i> | <i>F</i> | <i>S</i> | Duration |
|----|---------------------|--------------------------------|----------|----------|----------|----------|-----------------|
| 17 | | <u>Verifying Register link</u> | 3 | 3 | 0 | 0 | 0.378 s |

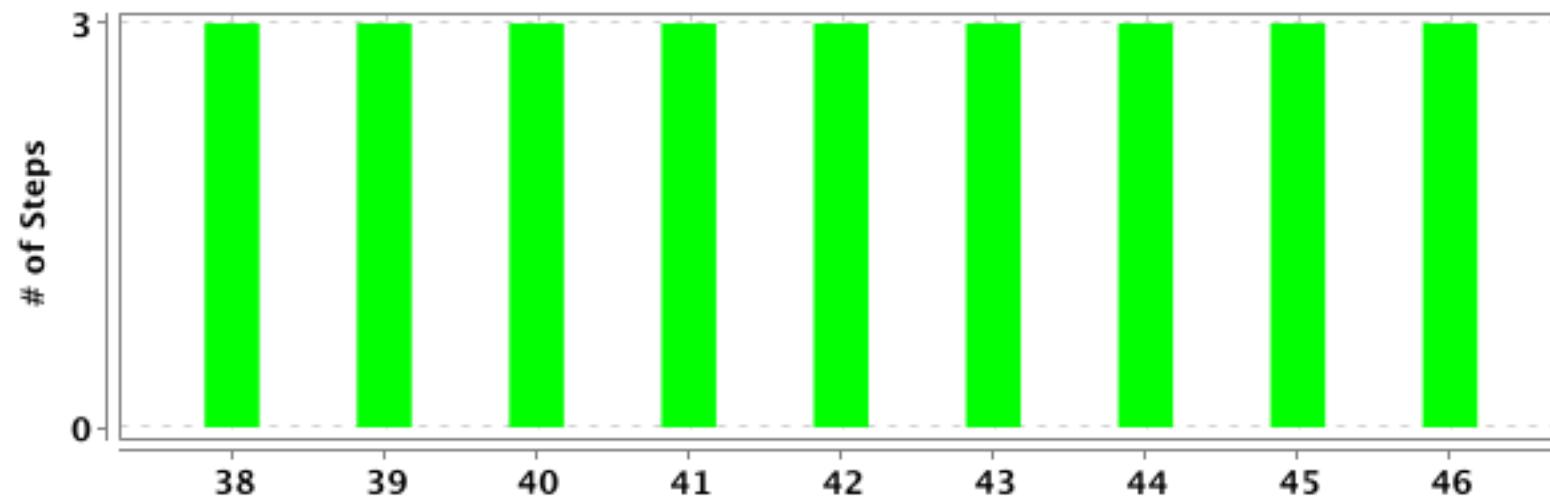


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--|---|----|----|---|---|----------|
| 18 | <u>User Logins in with credentials</u> | <u>User on login page and login with invalid inputs</u> | 3 | 3 | 0 | 0 | 0.422 s |
| 19 | | <u>User on login page and login with invalid inputs</u> | 3 | 3 | 0 | 0 | 0.314 s |
| 20 | | <u>User on login page and login with invalid inputs</u> | 3 | 3 | 0 | 0 | 0.236 s |
| 21 | | <u>Use invalid and valid inputs from Excel on login page and login with</u> | 3 | 3 | 0 | 0 | 1.124 s |
| 22 | | <u>Use invalid and valid inputs from Excel on login page and login with</u> | 3 | 3 | 0 | 0 | 0.677 s |
| 23 | | <u>Use invalid and valid inputs from Excel on login page and login with</u> | 3 | 3 | 0 | 0 | 0.612 s |
| 24 | | <u>Use invalid and valid inputs from Excel on login page and login with</u> | 3 | 3 | 0 | 0 | 0.416 s |
| 25 | | <u>Verifying signout link</u> | 2 | 2 | 0 | 0 | 0.510 s |
| 26 | <u>Datastructure feature</u> | <u>User is in DataStructure module</u> | 10 | 10 | 0 | 0 | 13.635 s |

| # | Feature Name | Scenario Name | <i>T</i> | <i>P</i> | <i>F</i> | <i>S</i> | Duration |
|----|----------------------|----------------------------------|----------|----------|----------|----------|-----------------|
| 27 | <u>Array feature</u> | <u>user is on the array page</u> | 2 | 2 | 0 | 0 | 1.682 s |

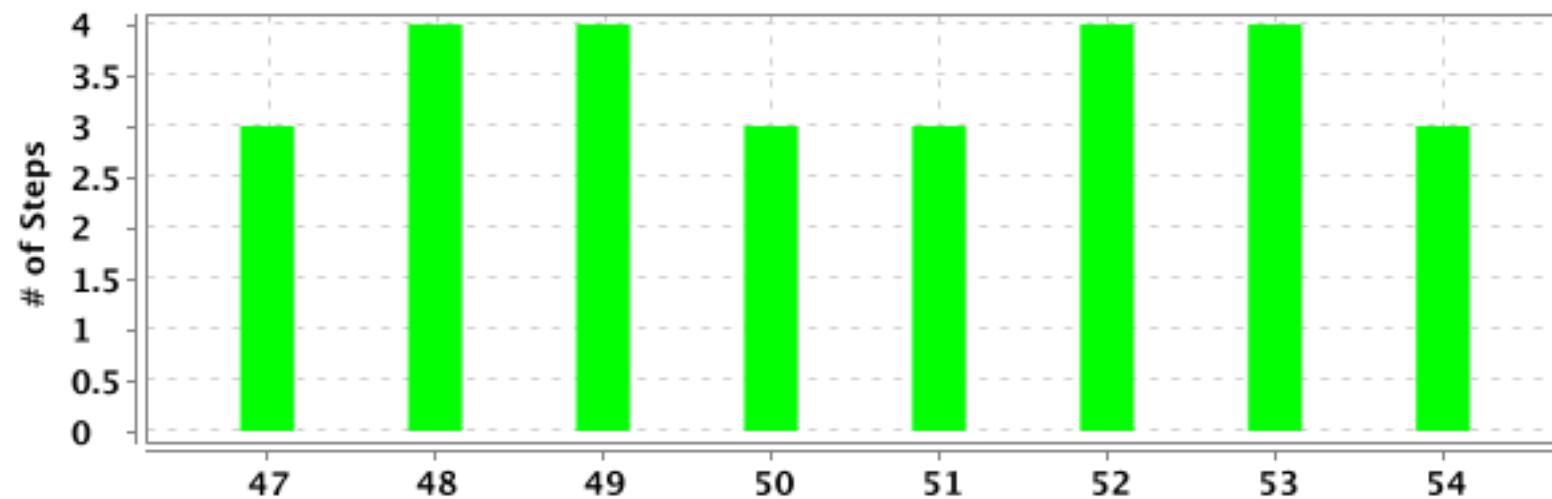


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|----------------------|---|---|---|---|---|----------|
| 28 | <u>Array feature</u> | <u>User checks valid code in submodule "Arrays in Python"</u> | 3 | 3 | 0 | 0 | 4.751 s |
| 29 | | <u>User checks invalid code in submodule "Arrays in Python"</u> | 3 | 3 | 0 | 0 | 1.195 s |
| 30 | | <u>User checks valid code in submodule "Arrays using List"</u> | 3 | 3 | 0 | 0 | 1.511 s |
| 31 | | <u>User checks invalid code in submodule "Arrays using List"</u> | 3 | 3 | 0 | 0 | 1.023 s |
| 32 | | <u>User checks valid code in submodule "Basic operations in List"</u> | 3 | 3 | 0 | 0 | 1.573 s |
| 33 | | <u>User checks invalid code in submodule "Basic operations in List"</u> | 3 | 3 | 0 | 0 | 0.911 s |
| 34 | | <u>User checks valid code in submodule "Application of Array"</u> | 3 | 3 | 0 | 0 | 3.395 s |
| 35 | | <u>User checks invalid code in submodule "Application of Array"</u> | 3 | 3 | 0 | 0 | 5.723 s |
| 36 | | <u>User checks valid code in submodule "Search the array"</u> | 4 | 4 | 0 | 0 | 5.559 s |
| 37 | | <u>User checks invalid code in submodule "Search the array"</u> | 3 | 3 | 0 | 0 | 0.846 s |



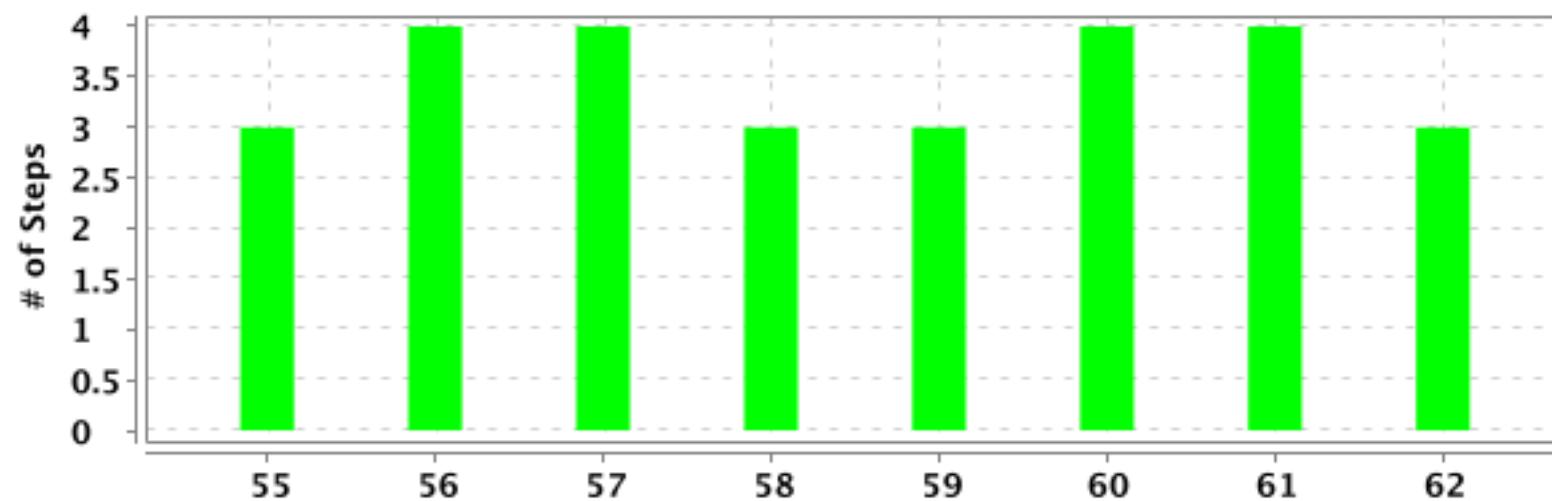
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|----------------------|--|---|---|---|---|----------|
| 38 | <u>Array feature</u> | <u>User checks valid code in submodule "Max Consecutive Ones"</u> | 3 | 3 | 0 | 0 | 2.696 s |
| 39 | | <u>User checks invalid code in submodule "Max Consecutive Ones"</u> | 3 | 3 | 0 | 0 | 1.234 s |
| 40 | | <u>User checks valid code in submodule "Find numbers with even number of digits"</u> | 3 | 3 | 0 | 0 | 1.829 s |
| 41 | | <u>User checks invalid code in submodule "Find numbers with even number of digits"</u> | 3 | 3 | 0 | 0 | 1.546 s |
| 42 | | <u>User checks valid code in submodule "Squares of Sorted Array"</u> | 3 | 3 | 0 | 0 | 3.256 s |
| 43 | | <u>User checks invalid code in submodule "Squares of Sorted Array"</u> | 3 | 3 | 0 | 0 | 0.758 s |
| 44 | | <u>The user is able to signin with registered credential</u> | 3 | 3 | 0 | 0 | 1.814 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---------------------|--|----------|----------|----------|----------|-----------------|
| 45 | | <u>User navigated to "linked list" page</u> | 3 | 3 | 0 | 0 | 1.762 s |
| 46 | | <u>User navigated to "Introduction" page</u> | 3 | 3 | 0 | 0 | 1.471 s |



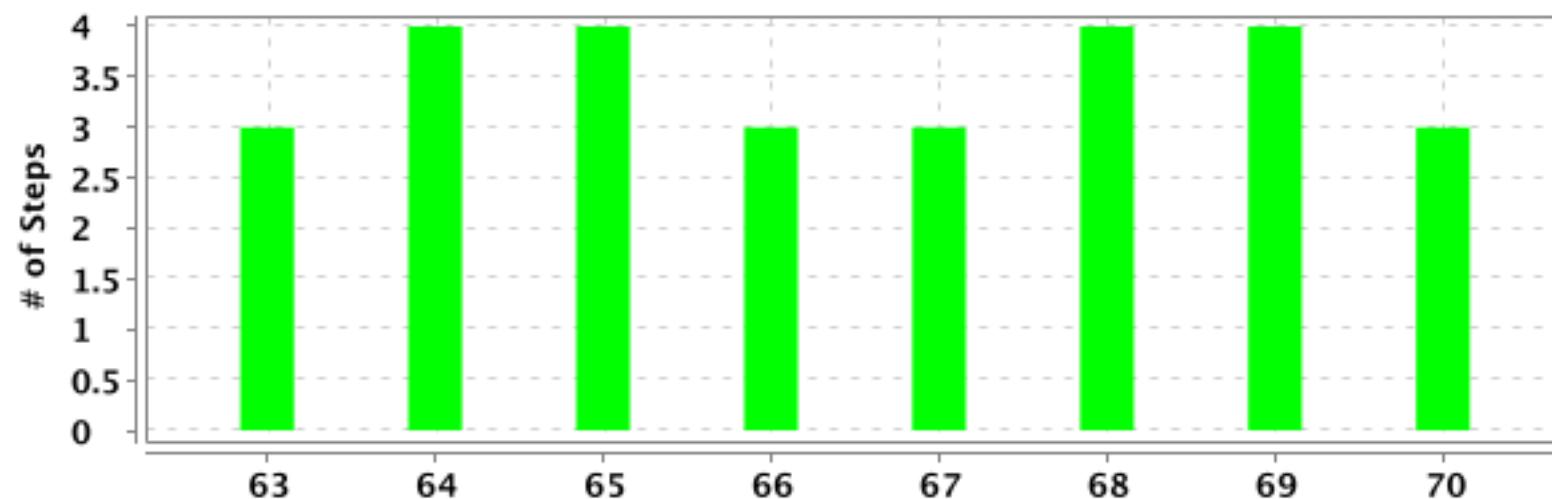
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------------|--|---|---|---|---|----------|
| 47 | <u>Testing Linked List Module</u> | <u>User navigated to tryEditor page with Run button from Introduction page</u> | 3 | 3 | 0 | 0 | 2.097 s |
| 48 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 1.509 s |
| 49 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 0.372 s |
| 50 | | <u>User navigated to "Creating Linked List" page</u> | 3 | 3 | 0 | 0 | 1.660 s |
| 51 | | <u>User navigated to tryEditor page with Run button from Creating a Linked List page</u> | 3 | 3 | 0 | 0 | 1.312 s |
| 52 | | <u>The user run the code in tryEditor with valid input for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 1.178 s |
| 53 | | <u>The user getting error message with invalid python code for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 1.896 s |

| # | Feature Name | Scenario Name | <i>T</i> | <i>P</i> | <i>F</i> | <i>S</i> | Duration |
|----|---------------------|--|----------|----------|----------|----------|-----------------|
| 54 | | <u>User navigated to "Types of linked list" page</u> | 3 | 3 | 0 | 0 | 1.476 s |



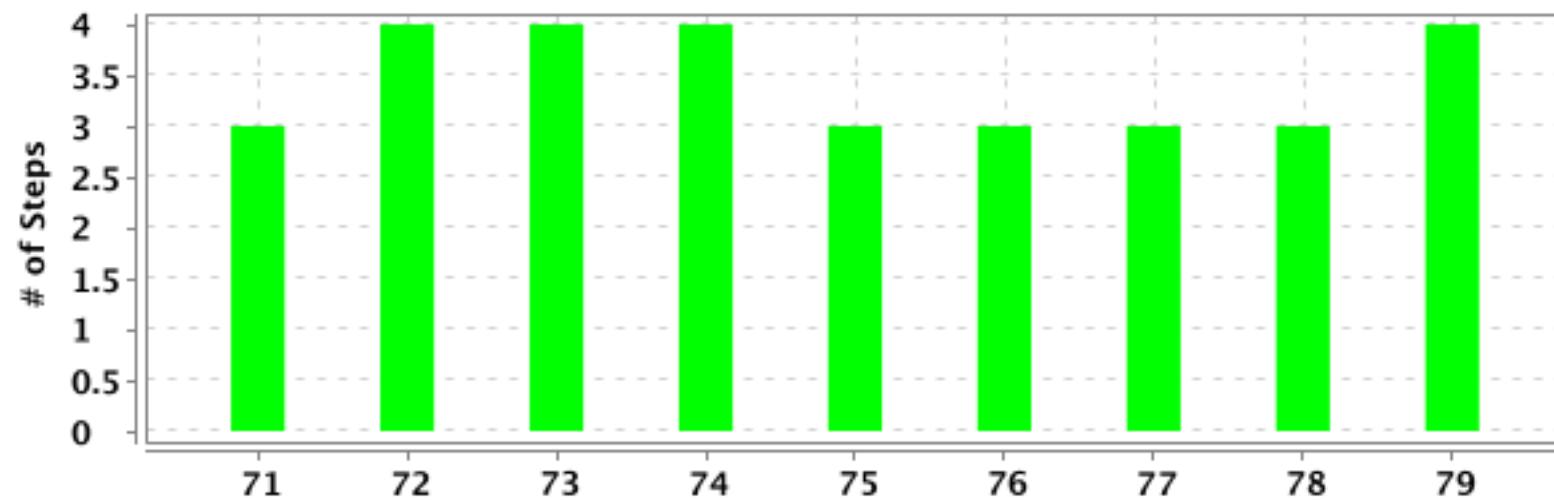
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------------|--|---|---|---|---|----------|
| 55 | <u>Testing Linked List Module</u> | <u>User navigated to tryEditor page with Run button from Types of Linked List</u> | 3 | 3 | 0 | 0 | 0.515 s |
| 56 | | <u>The user run the code in tryEditor with valid input for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 0.401 s |
| 57 | | <u>The user getting error message with invalid python code for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 1.751 s |
| 58 | | <u>user navigated to "Implementation linked list in python" page</u> | 3 | 3 | 0 | 0 | 1.400 s |
| 59 | | <u>User navigated to tryEditor page with Run button from Types of Linked List</u> | 3 | 3 | 0 | 0 | 0.761 s |
| 60 | | <u>The user run the code in tryEditor with valid input for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 0.504 s |
| 61 | | <u>The user getting error message with invalid python code for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 1.771 s |

| # | Feature Name | Scenario Name | <i>T</i> | <i>P</i> | <i>F</i> | <i>S</i> | Duration |
|----|---------------------|---|----------|----------|----------|----------|-----------------|
| 62 | | <u>user navigated to "Traversal" page</u> | 3 | 3 | 0 | 0 | 1.550 s |

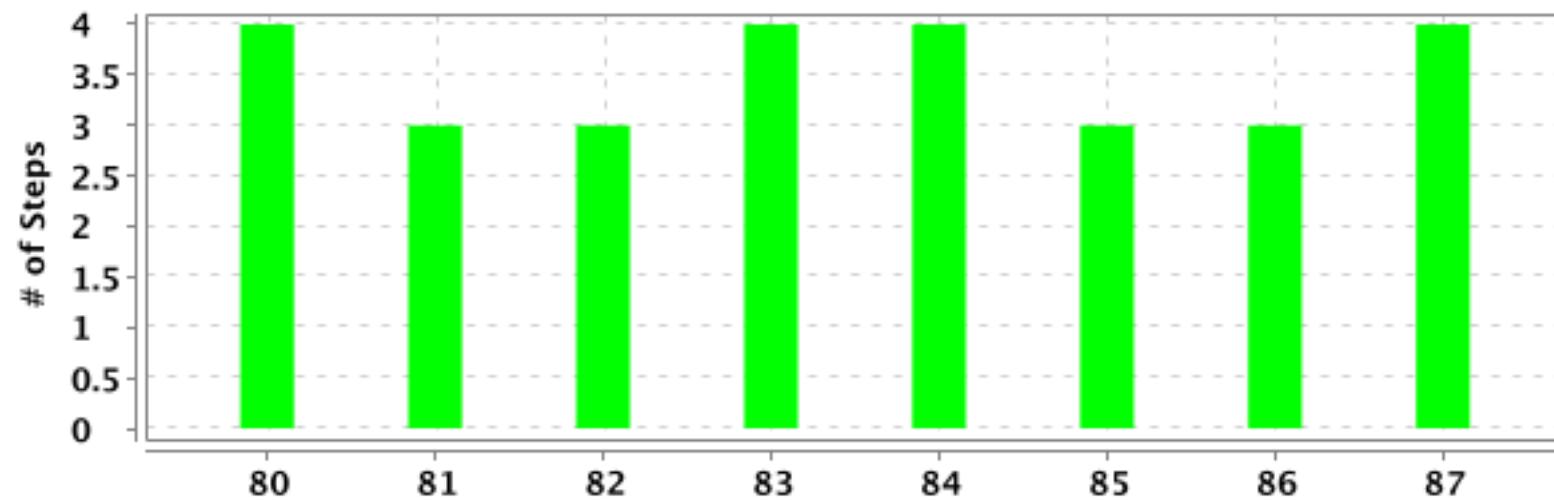


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------------|--|---|---|---|---|----------|
| 63 | <u>Testing Linked List Module</u> | <u>User navigated to tryEditor page with Run button from Types of Linked List</u> | 3 | 3 | 0 | 0 | 0.798 s |
| 64 | | <u>The user run the code in tryEditor with valid input for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 0.584 s |
| 65 | | <u>The user getting error message with invalid python code for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 1.733 s |
| 66 | | <u>user navigated to "Insertion" page</u> | 3 | 3 | 0 | 0 | 1.593 s |
| 67 | | <u>User navigated to tryEditor page with Run button from Types of Linked List</u> | 3 | 3 | 0 | 0 | 0.710 s |
| 68 | | <u>The user run the code in tryEditor with valid input for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 0.585 s |
| 69 | | <u>The user getting error message with invalid python code for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 1.631 s |

| # | Feature Name | Scenario Name | <i>T</i> | <i>P</i> | <i>F</i> | <i>S</i> | Duration |
|----|---------------------|--|----------|----------|----------|----------|-----------------|
| 70 | | <u>user navigated to "Deletion" page</u> | 3 | 3 | 0 | 0 | 1.571 s |

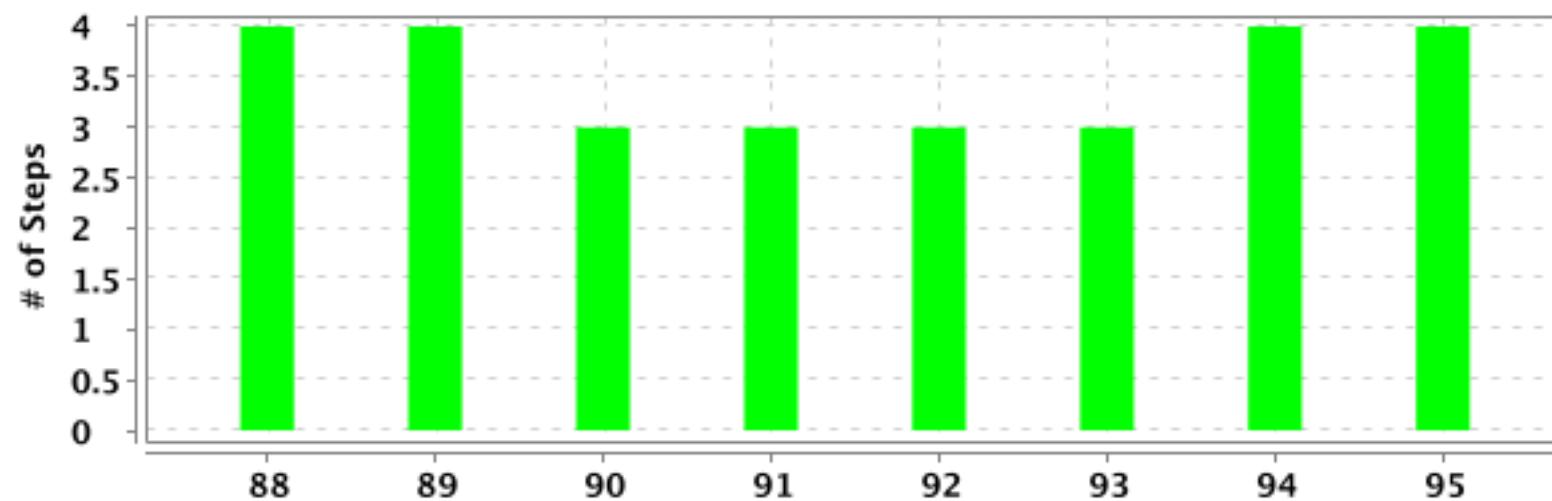


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------------|--|---|---|---|---|----------|
| 71 | <u>Testing Linked List Module</u> | <u>User navigated to tryEditor page with Run button from Types of Linked List</u> | 3 | 3 | 0 | 0 | 0.737 s |
| 72 | | <u>The user run the code in tryEditor with valid input for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 0.515 s |
| 73 | | <u>The user getting error message with invalid python code for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 1.810 s |
| 74 | | <u>The user validating "Practice Questions" page</u> | 4 | 4 | 0 | 0 | 1.757 s |
| 75 | <u>Testing Stack Module</u> | <u>The user is able to signin with registered credential</u> | 3 | 3 | 0 | 0 | 1.602 s |
| 76 | | <u>User navigated to "Stack" page</u> | 3 | 3 | 0 | 0 | 1.755 s |
| 77 | | <u>The user is able to navigate to "operations in Stack page"</u> | 3 | 3 | 0 | 0 | 2.286 s |
| 78 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 3.977 s |
| 79 | | <u>The user run the code in tryEditor with valid input for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 6.519 s |



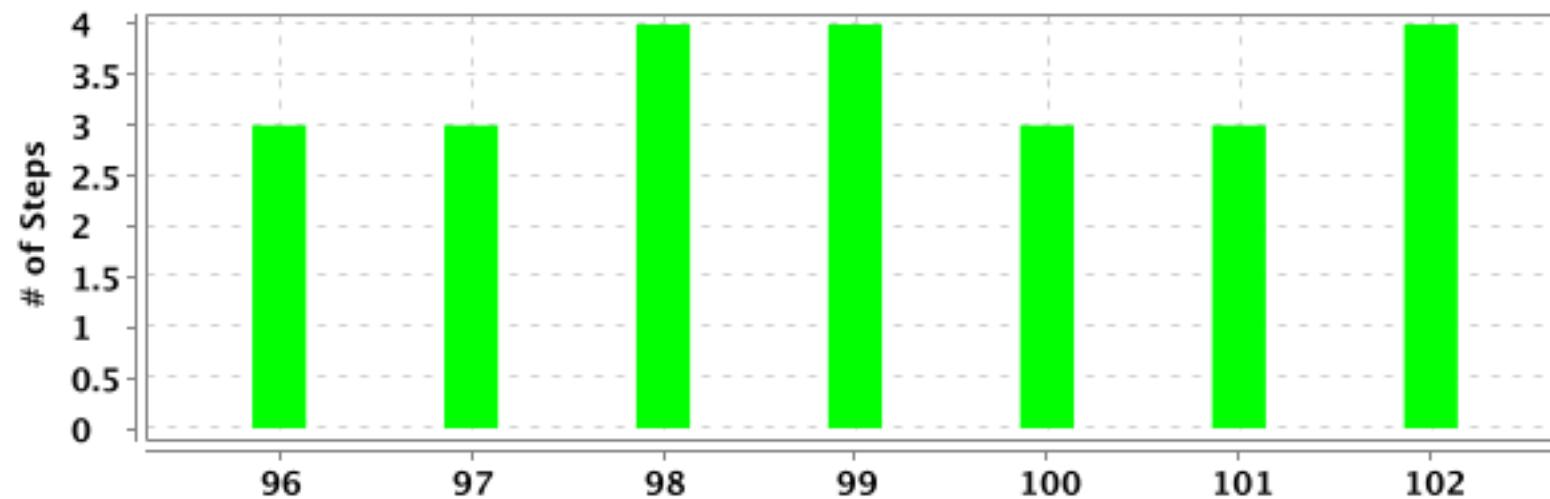
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------|--|---|---|---|---|----------|
| 80 | <u>Testing Stack Module</u> | <u>The user getting error message with invalid python code for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 1.720 s |
| 81 | | <u>The user is able to navigate to "Implementation" Page</u> | 3 | 3 | 0 | 0 | 1.519 s |
| 82 | | <u>The user is able to navigate to Implementation page having an tryeditor</u> | 3 | 3 | 0 | 0 | 0.523 s |
| 83 | | <u>The user run the code in tryEditor with valid input for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 0.830 s |
| 84 | | <u>The user getting error message with invalid python code for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 1.551 s |
| 85 | | <u>The user is able to navigate to "Applications" Page</u> | 3 | 3 | 0 | 0 | 1.253 s |
| 86 | | <u>The user is able to navigate to Applications page having an tryeditor</u> | 3 | 3 | 0 | 0 | 0.674 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|--|---|---|---|---|----------|
| 87 | | <u>The user run the code in tryEditor with valid input for</u> <u>Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 0.588 s |

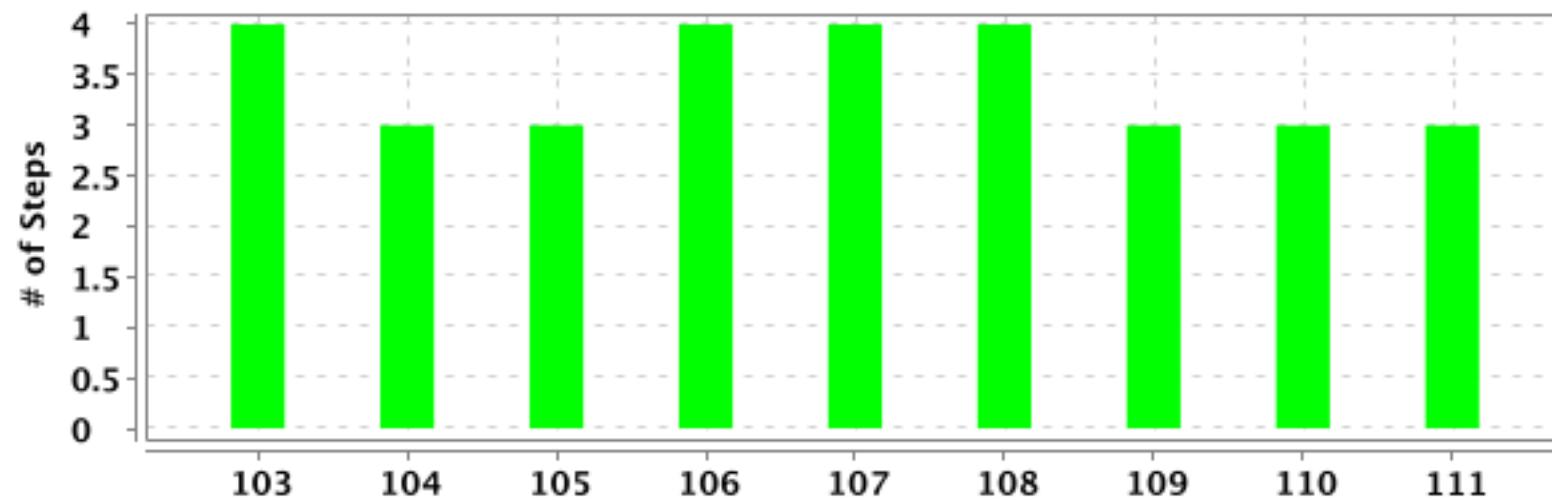


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-----------------------------|--|---|---|---|---|----------|
| 88 | <u>Testing Stack Module</u> | <u>The user getting error message with invalid python code for Creating a Linked List page</u> | 4 | 4 | 0 | 0 | 1.871 s |
| 89 | | <u>The user is able to navigate to "Practice Questions" in stack Page</u> | 4 | 4 | 0 | 0 | 1.535 s |
| 90 | <u>Testing Queue Module</u> | <u>The user is able to signin with registered credential</u> | 3 | 3 | 0 | 0 | 2.105 s |
| 91 | | <u>User navigated to "Queue" page</u> | 3 | 3 | 0 | 0 | 2.237 s |
| 92 | | <u>The user is able to navigate to Implementation of Queue in Python link page</u> | 3 | 3 | 0 | 0 | 0.850 s |
| 93 | | <u>The user should be directed to editor page with run button to test python code</u> | 3 | 3 | 0 | 0 | 2.064 s |
| 94 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 1.766 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|--|---|---|---|---|----------|
| 95 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 1.907 s |

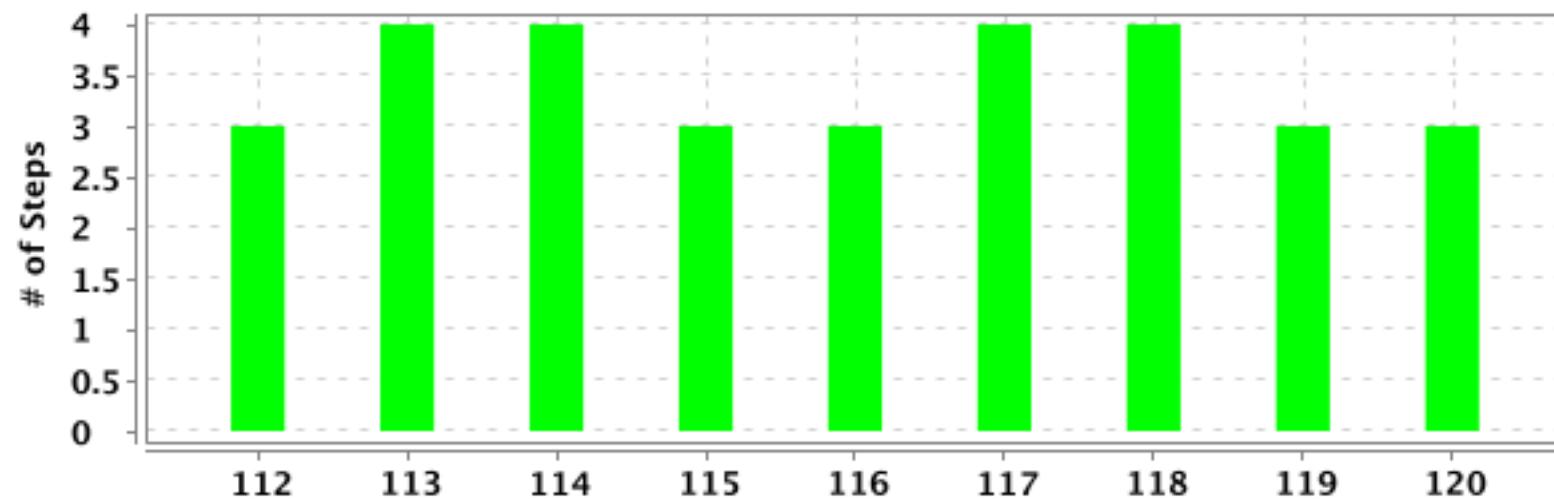


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|-----------------------------|--|---|---|---|---|----------|
| 96 | <u>Testing Queue Module</u> | <u>The user is able to navigate to queue page and click on Implementation using collections deque link</u> | 3 | 3 | 0 | 0 | 1.412 s |
| 97 | | <u>The user should be directed to editor page with run button to test python code</u> | 3 | 3 | 0 | 0 | 0.680 s |
| 98 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 0.386 s |
| 99 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 1.860 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 | 1.293 s |
| 10-1 | | <u>The user should be directed to editor page with run button to test python code</u> | 3 | 3 | 0 | 0 | 0.676 s |
| 10-2 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 0.442 s |



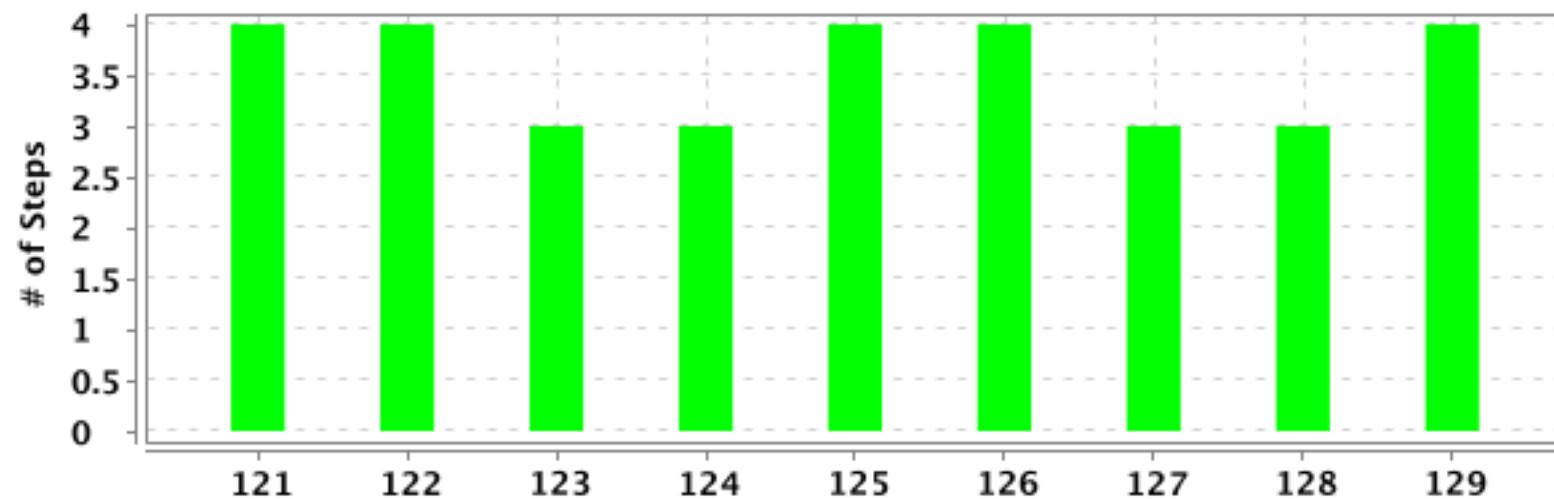
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|---|---|---|---|---|----------|
| 10-3 | <u>Testing Queue Module</u> | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 1.898 s |
| 10-4 | | <u>The user is able to navigate to queue page and click on Implementation using arrays link</u> | 3 | 3 | 0 | 0 | 1.206 s |
| 10-5 | | <u>The user should be directed to editor page with run button to test python code</u> | 3 | 3 | 0 | 0 | 0.650 s |
| 10-6 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 0.872 s |
| 10-7 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 2.020 s |
| 10-8 | | <u>The user is able to navigate to QueueOp page and click on Practice Questions</u> | 4 | 4 | 0 | 0 | 1.899 s |
| 10-9 | <u>Testing the tree module</u> | <u>The user is able to signin with registered credential</u> | 3 | 3 | 0 | 0 | 1.962 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|---|----------|----------|----------|----------|-----------------|
| 11-0 | | <u>User navigated to "Tree" page</u> | 3 | 3 | 0 | 0 | 2.968 s |
| 11-1 | | <u>The user is able to navigate to Overview of Trees page</u> | 3 | 3 | 0 | 0 | 1.151 s |



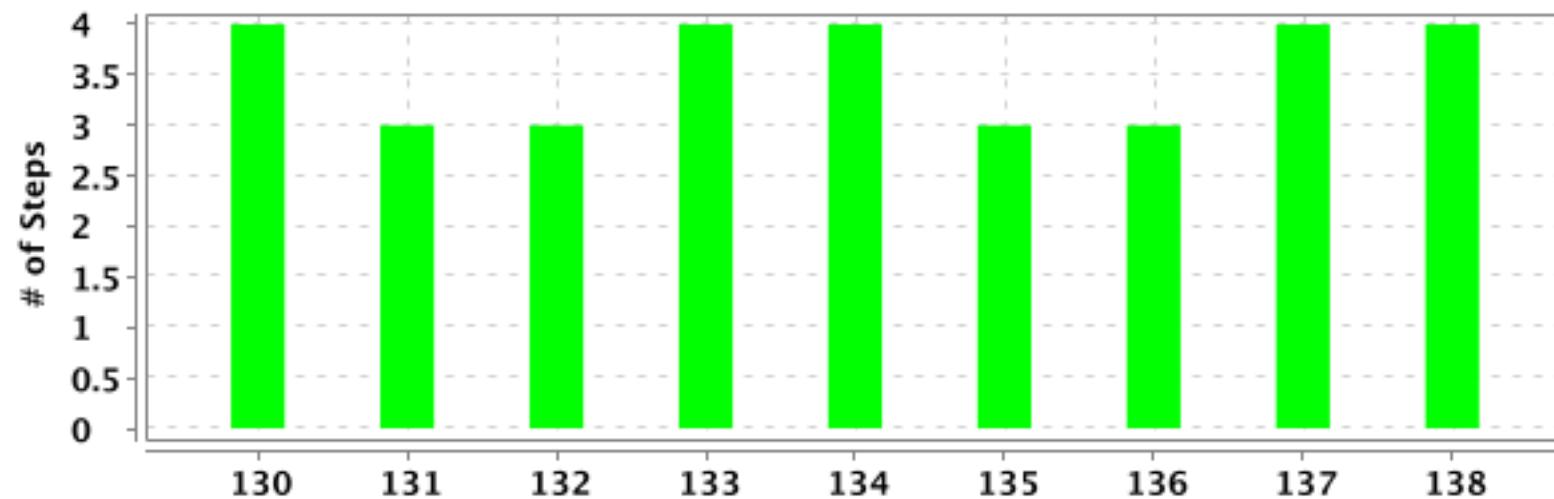
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|--|---|---|---|---|----------|
| 11-2 | <u>Testing the tree module</u> | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 3.427 s |
| 11-3 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 5.992 s |
| 11-4 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 1.545 s |
| 11-5 | | <u>The user is able to navigate to Terminologies Page</u> | 3 | 3 | 0 | 0 | 1.560 s |
| 11-6 | | <u>The user is able to navigate to Terminologies page having an tryEditor</u> | 3 | 3 | 0 | 0 | 1.505 s |
| 11-7 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 1.194 s |
| 11-8 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 0.516 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|--|----------|----------|----------|----------|-----------------|
| 11-9 | | <u><i>The user is able to navigate to Types of Trees Page</i></u> | 3 | 3 | 0 | 0 | 1.625 s |
| 12-0 | | <u><i>The user is able to navigate to a page having an tryEditor</i></u> | 3 | 3 | 0 | 0 | 1.107 s |



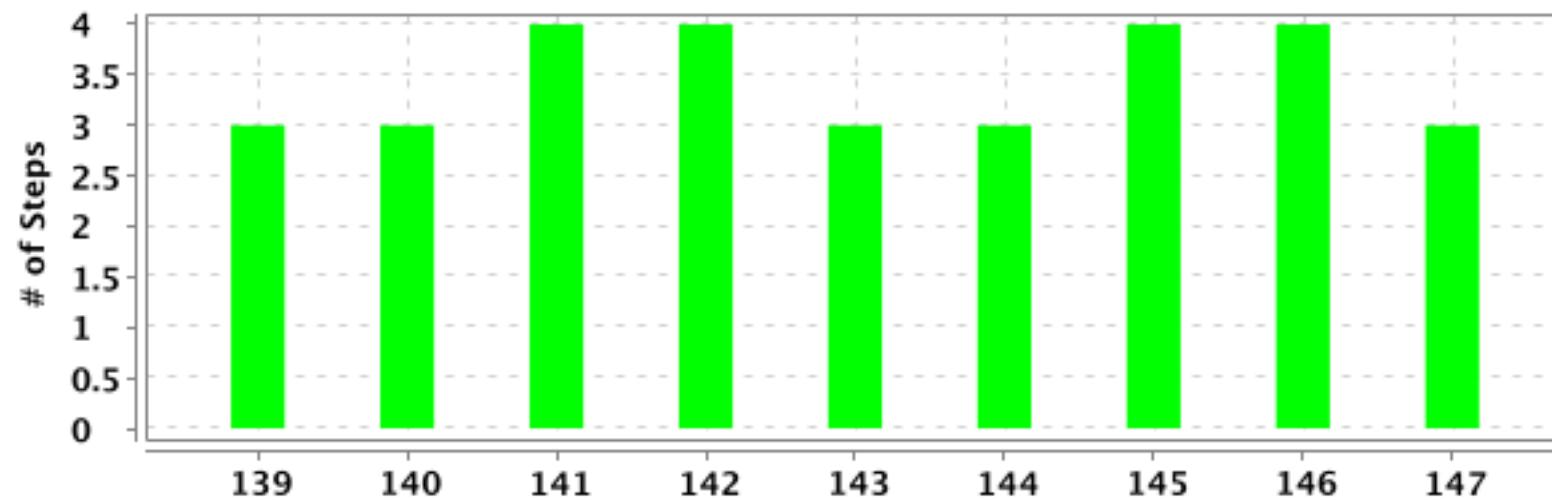
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|--|---|---|---|---|----------|
| 12-1 | <u>Testing the tree module</u> | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 1.470 s |
| 12-2 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 8.857 s |
| 12-3 | | <u>The user is able to navigate to Tree Traversals Page</u> | 3 | 3 | 0 | 0 | 3.282 s |
| 12-4 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 3.652 s |
| 12-5 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 6.961 s |
| 12-6 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 1.251 s |
| 12-7 | | <u>The user is able to navigate to "Traversals illustration" Page</u> | 3 | 3 | 0 | 0 | 0.941 s |
| 12-8 | | <u>The user is able to navigate to a Page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.543 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------|--|---|---|---|---|----------|
| 12-9 | | <i>The user run the code in tryEditor with valid input for Introduction page</i> | 4 | 4 | 0 | 0 | 0.764 s |



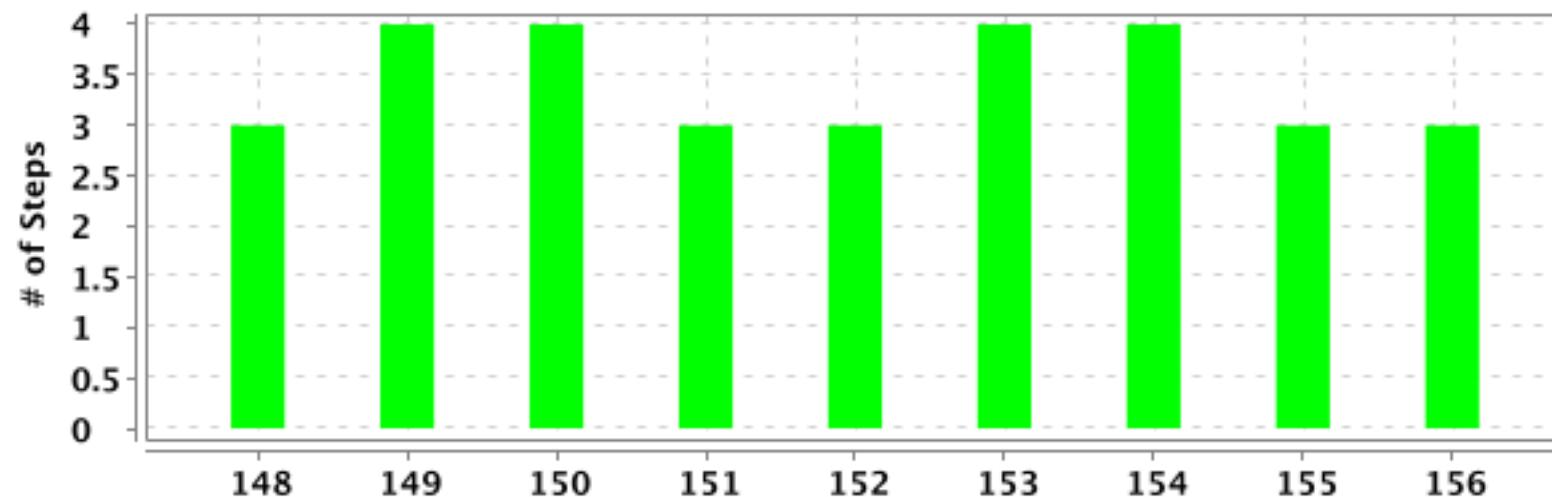
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|--|---|---|---|---|----------|
| 13-0 | <u>Testing the tree module</u> | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 0.357 s |
| 13-1 | | <u>The user is able to navigate to "Binary trees" Page</u> | 3 | 3 | 0 | 0 | 1.083 s |
| 13-2 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.659 s |
| 13-3 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 0.786 s |
| 13-4 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 1.242 s |
| 13-5 | | <u>The user is able to navigate to "Types of Binary trees" Page</u> | 3 | 3 | 0 | 0 | 1.131 s |
| 13-6 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.270 s |
| 13-7 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 0.445 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|---|----------|----------|----------|----------|-----------------|
| 13-8 | | <u><i>The user getting error message with invalid python code for Introduction page</i></u> | 4 | 4 | 0 | 0 | 1.252 s |



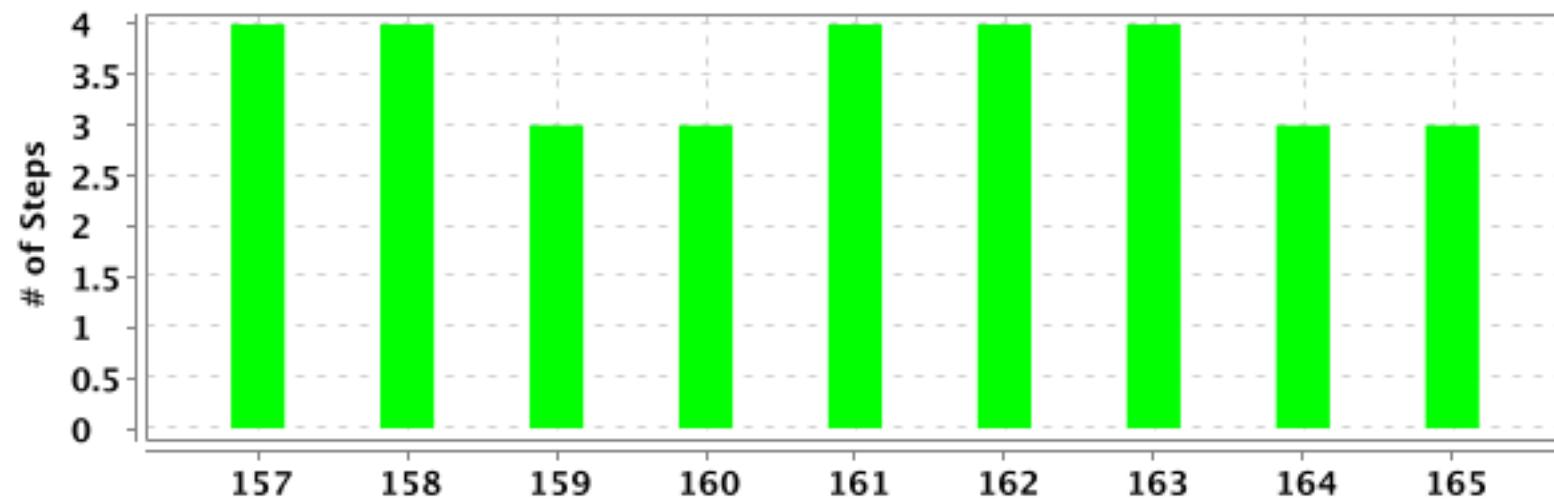
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|--|---|---|---|---|----------|
| 13-9 | <u>Testing the tree module</u> | <u>The user is able to navigate to Implementation in Python Page</u> | 3 | 3 | 0 | 0 | 0.889 s |
| 14-0 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.481 s |
| 14-1 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 0.387 s |
| 14-2 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 1.171 s |
| 14-3 | | <u>The user is able to navigate to binary tree traversals Page</u> | 3 | 3 | 0 | 0 | 0.859 s |
| 14-4 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.990 s |
| 14-5 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 0.953 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|--|----------|----------|----------|----------|-----------------|
| 14-6 | | <i>The user getting error message with invalid python code for Introduction page</i> | 4 | 4 | 0 | 0 | 0.660 s |
| 14-7 | | <i>The user is able to navigate to Implementation of Binary Trees Page</i> | 3 | 3 | 0 | 0 | 2.532 s |



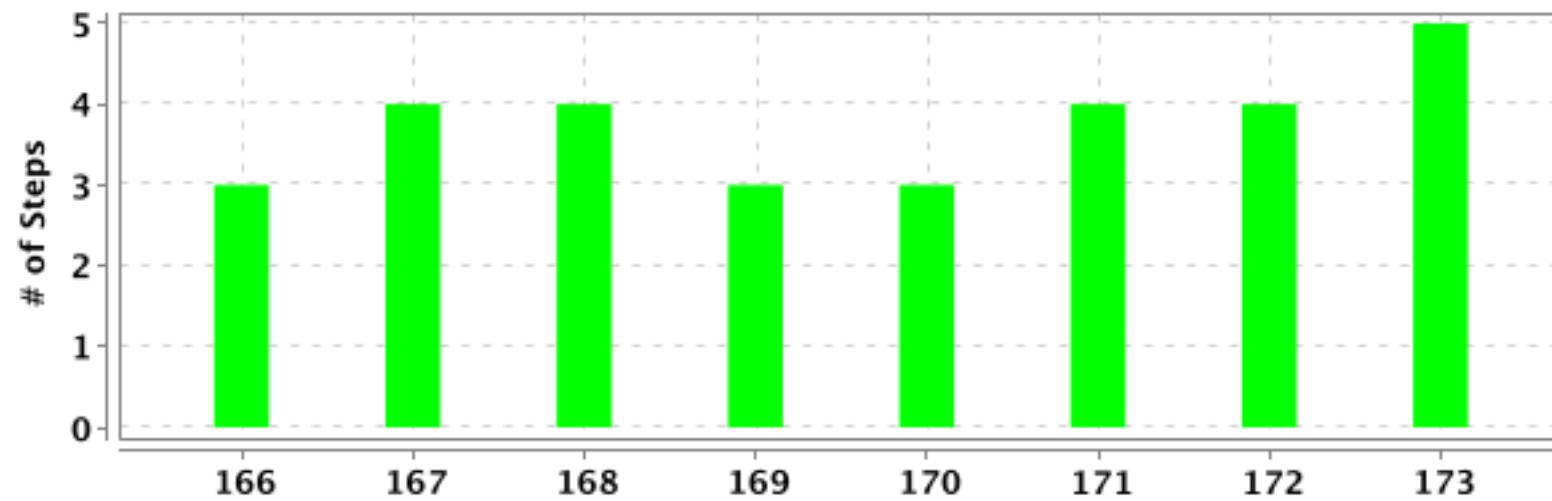
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|--|---|---|---|---|----------|
| 14-8 | <u>Testing the tree module</u> | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 2.272 s |
| 14-9 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 4.604 s |
| 15-0 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 1.501 s |
| 15-1 | | <u>The user is able to navigate to Applications of Binary Trees Page</u> | 3 | 3 | 0 | 0 | 1.105 s |
| 15-2 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.393 s |
| 15-3 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 0.456 s |
| 15-4 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 1.361 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|--|----------|----------|----------|----------|-----------------|
| 15-5 | | <u><i>The user is able to navigate to "Binary Search Trees" Page</i></u> | 3 | 3 | 0 | 0 | 1.241 s |
| 15-6 | | <u><i>The user is able to navigate to a page having an tryEditor</i></u> | 3 | 3 | 0 | 0 | 0.757 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------------------------|--|---|---|---|---|----------|
| 15-7 | <u>Testing the tree module</u> | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 0.470 s |
| 15-8 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 1.226 s |
| 15-9 | | <u>The user is able to navigate to "Implementation of BST" Page</u> | 3 | 3 | 0 | 0 | 0.997 s |
| 16-0 | | <u>The user is able to navigate to a page having an tryEditor</u> | 3 | 3 | 0 | 0 | 0.533 s |
| 16-1 | | <u>The user run the code in tryEditor with valid input for Introduction page</u> | 4 | 4 | 0 | 0 | 0.439 s |
| 16-2 | | <u>The user getting error message with invalid python code for Introduction page</u> | 4 | 4 | 0 | 0 | 1.209 s |
| 16-3 | | <u>The user validating Practice Questions page</u> | 4 | 4 | 0 | 0 | 1.497 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---|---|----------|----------|----------|----------|-----------------|
| 16-4 | <u>Exploring Graph module</u> | <u>User navigated to "Graph" page</u> | 3 | 3 | 0 | 0 | 1.319 s |
| 16-5 | | <u>The user is able to navigate to Graph page</u> | 3 | 3 | 0 | 0 | 0.611 s |



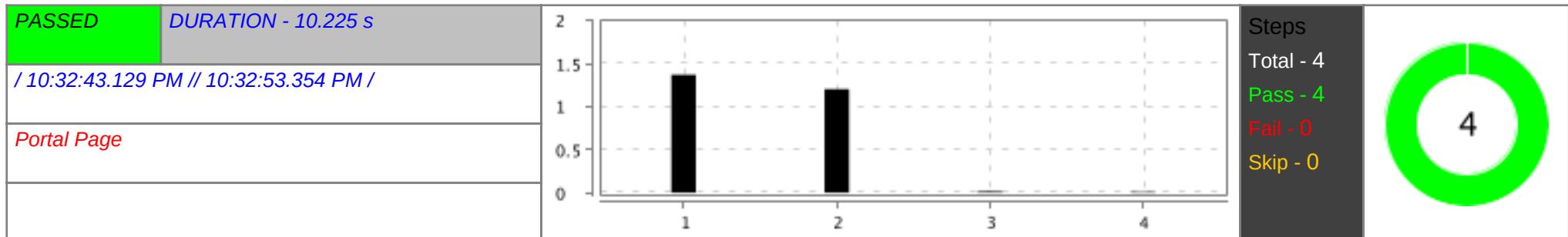
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|-------------------------------|---|---|---|---|---|----------|
| 16-6 | <u>Exploring Graph module</u> | <u>The user should be directed to editor page with run button to test python code</u> | 3 | 3 | 0 | 0 | 0.958 s |
| 16-7 | | <u>The user run the code in tryEditor with valid input for Graph page</u> | 4 | 4 | 0 | 0 | 1.916 s |
| 16-8 | | <u>The user getting error message with invalid python code for Graph page</u> | 4 | 4 | 0 | 0 | 2.612 s |
| 16-9 | | <u>The user is able to navigate to Graph page</u> | 3 | 3 | 0 | 0 | 2.124 s |
| 17-0 | | <u>User navigated to tryEditor page with Run button from Graph page</u> | 3 | 3 | 0 | 0 | 0.843 s |
| 17-1 | | <u>The user run the code in tryEditor with valid input for Graph page</u> | 4 | 4 | 0 | 0 | 0.406 s |
| 17-2 | | <u>The user getting error message with invalid python code for Graph page</u> | 4 | 4 | 0 | 0 | 1.424 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------|--|---|---|---|---|----------|
| 17-3 | | <u>The user validating "Practice Questions" page</u> | 5 | 5 | 0 | 0 | 2.738 s |

Portal Page

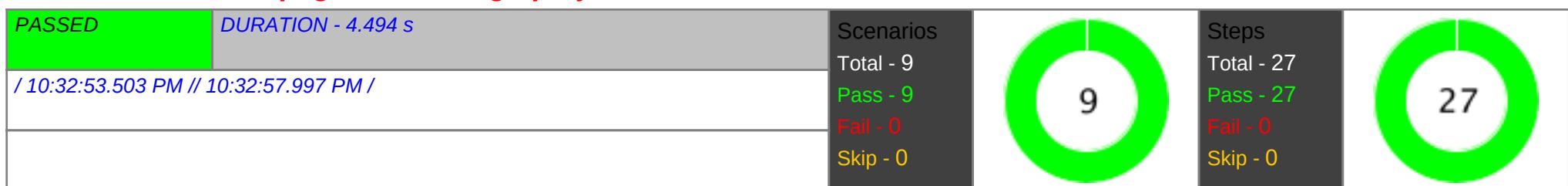


Launching portal page and getting started

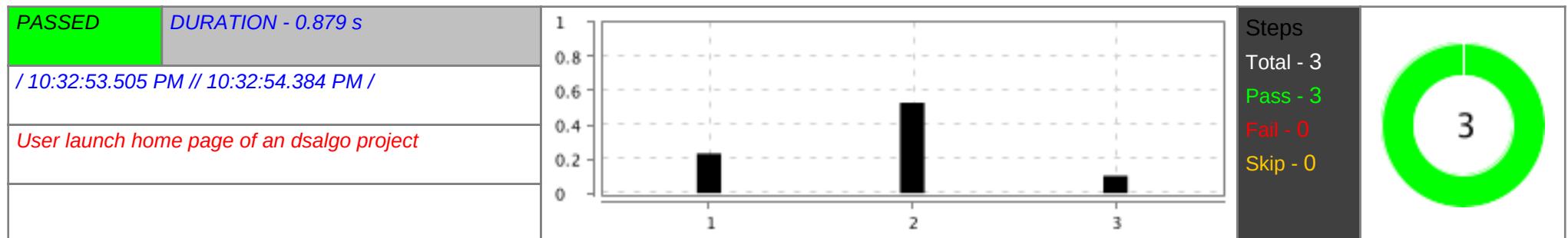


| # | Step / Hook Details | Status | Duration |
|---|---------------------------------------|--------|----------|
| 1 | Given user opens portal page | PASSED | 1.371 s |
| 2 | When user clicks Get Started button | PASSED | 1.206 s |
| 3 | Then user should go to home page | PASSED | 0.015 s |
| 4 | And page title should be "NumpyNinja" | PASSED | 0.009 s |

User launch home page of an dsalgo project

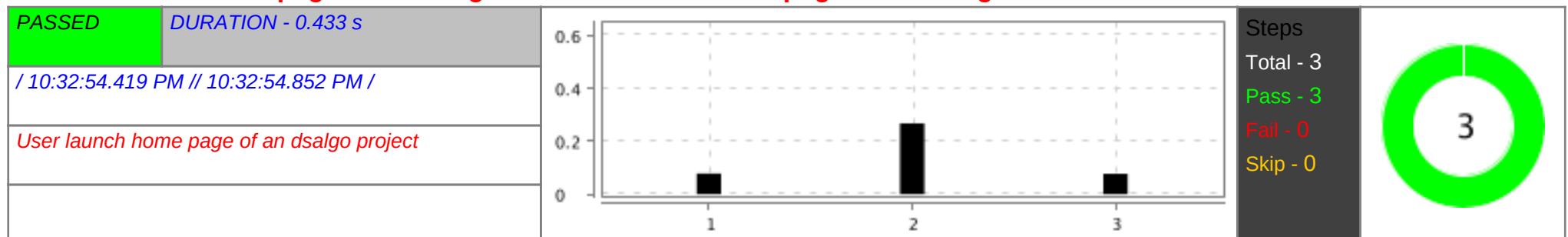


User is on Home page and click getstarted link on home page without sign in



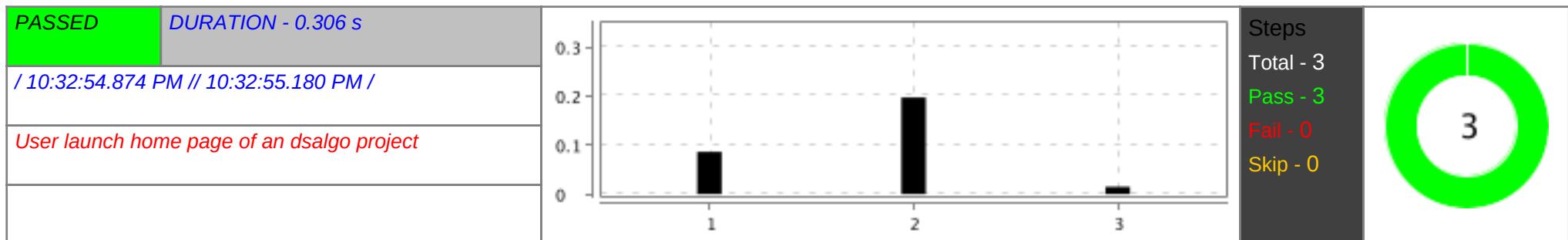
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.231 s |
| 2 | When The user clicks on Get Started link on homepage "Datastructures" without login | PASSED | 0.529 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.101 s |

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



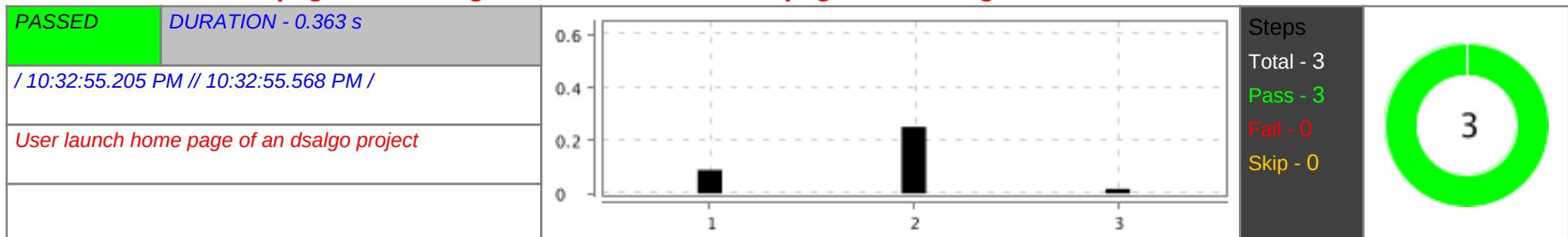
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.078 s |
| 2 | When The user clicks on Get Started link on homepage "Arrays" without login | PASSED | 0.268 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.077 s |

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



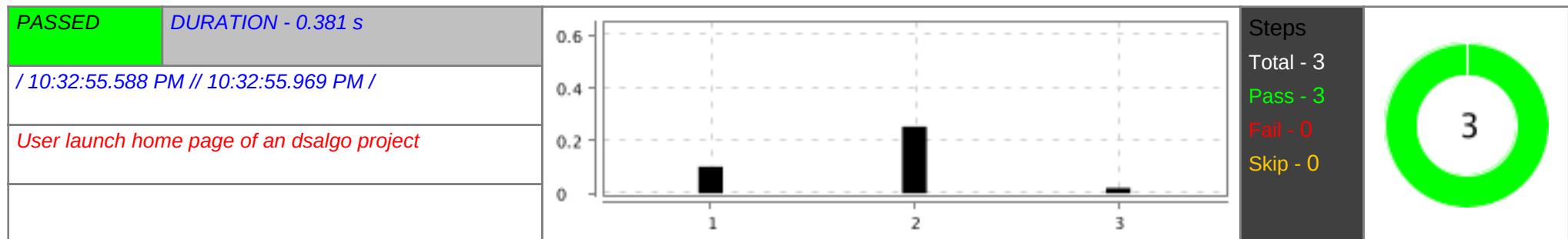
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.086 s |
| 2 | When The user clicks on Get Started link on homepage "Linkedlist" without login | PASSED | 0.197 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.015 s |

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



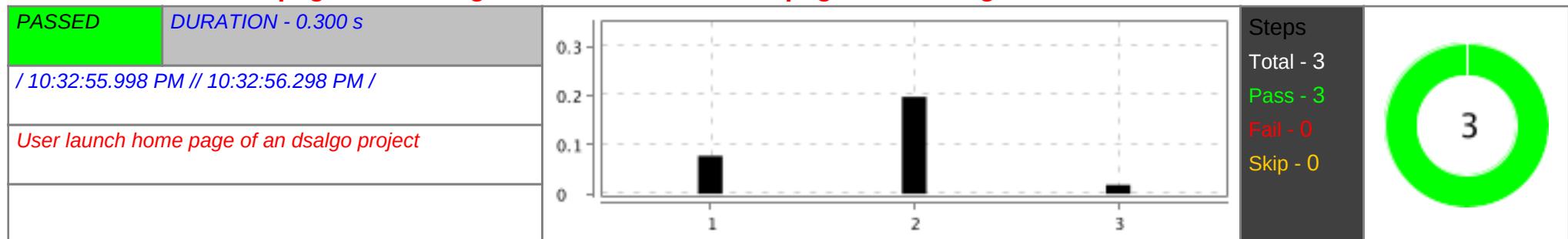
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.089 s |
| 2 | When The user clicks on Get Started link on homepage "Stack" without login | PASSED | 0.252 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.017 s |

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



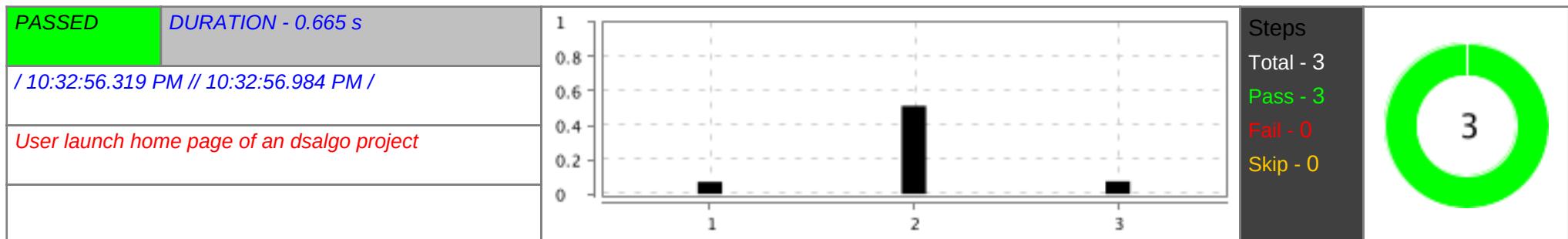
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.101 s |
| 2 | When The user clicks on Get Started link on homepage "Queue" without login | PASSED | 0.254 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.020 s |

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



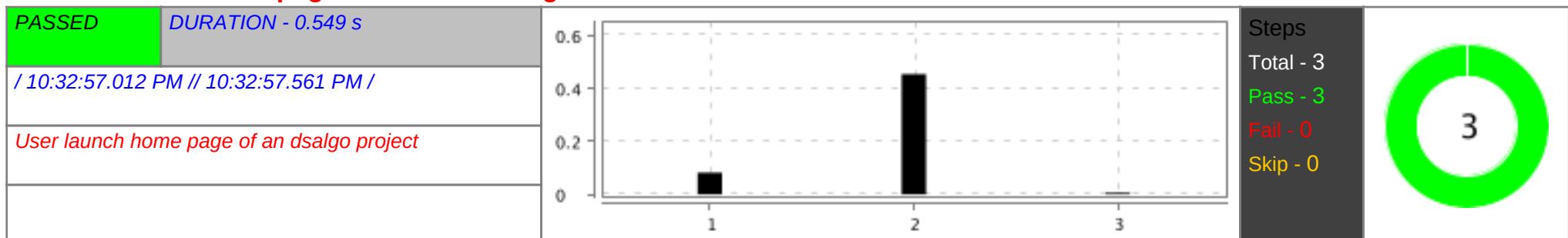
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.077 s |
| 2 | When The user clicks on Get Started link on homepage "Tree" without login | PASSED | 0.197 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.018 s |

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



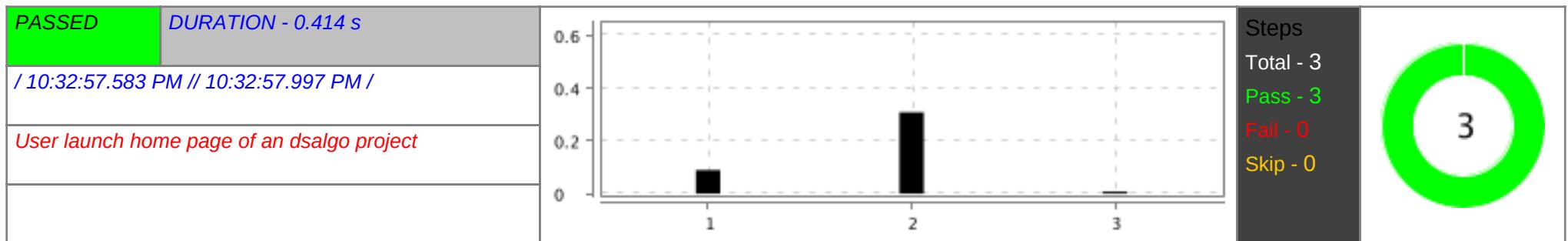
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.071 s |
| 2 | When The user clicks on Get Started link on homepage "Graph" without login | PASSED | 0.513 s |
| 3 | Then The user get warning message "You are not logged in" | PASSED | 0.074 s |

User is on Home page and click on Register



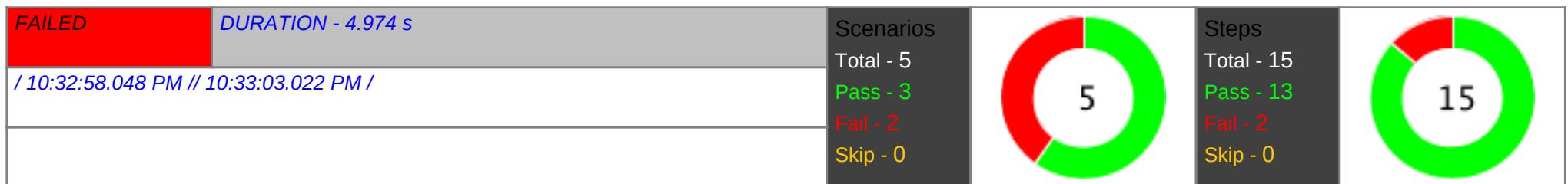
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.082 s |
| 2 | When The user clicks Sign in | PASSED | 0.455 s |
| 3 | Then The user should be redirected to "Login" page | PASSED | 0.006 s |

User is on Home page and click on Register

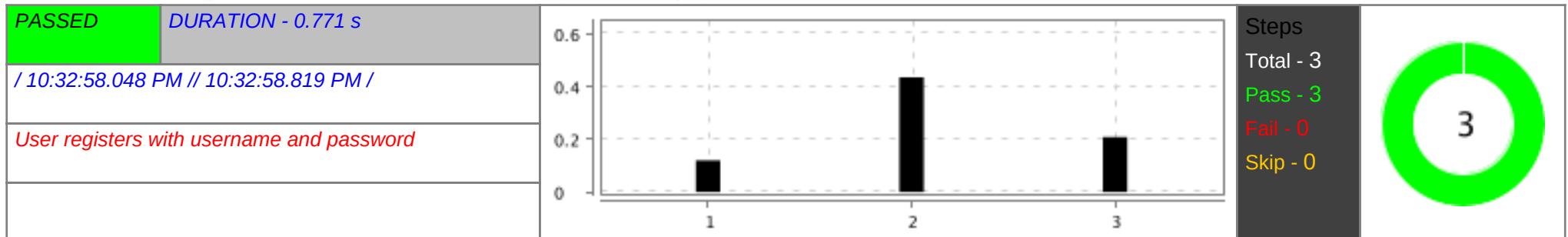


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Home Page | PASSED | 0.090 s |
| 2 | When The user clicks Register | PASSED | 0.309 s |
| 3 | Then The user should be redirected to "Registration" page | PASSED | 0.008 s |

User registers with username and password



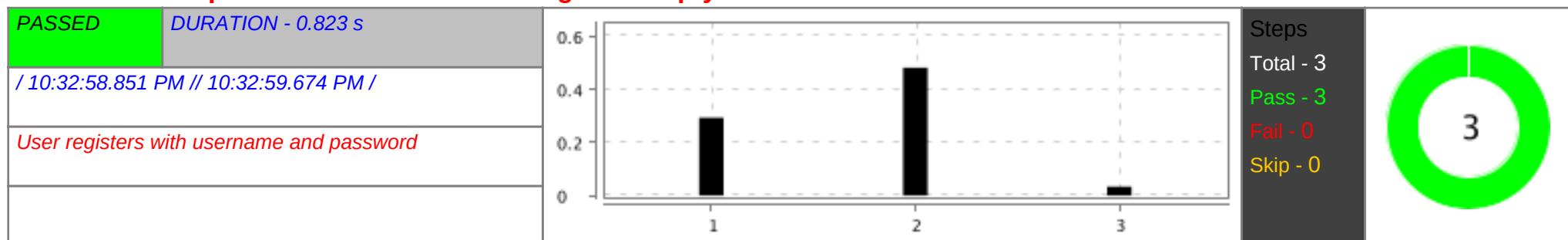
The user is presented with error message for empty fields below Username textbox



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Register Page | PASSED | 0.120 s |
| 2 | When The user clicks Register button with all fields empty | PASSED | 0.436 s |

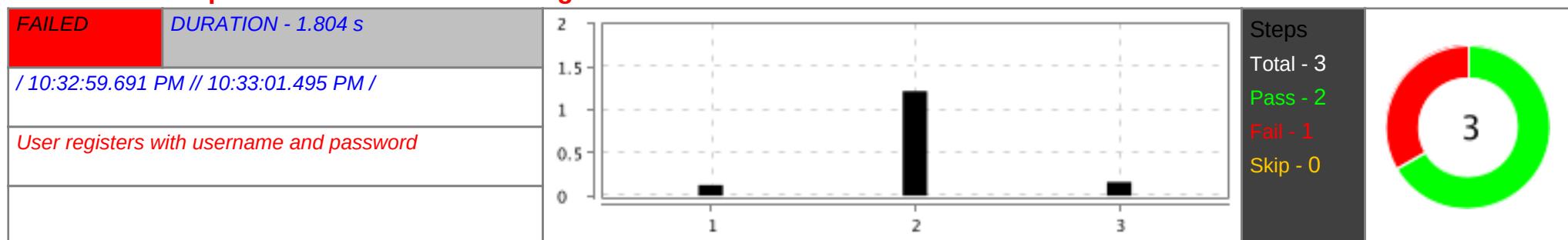
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then It should display an error "Please fill out this field." below Username textbox | PASSED | 0.209 s |

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



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user opens Register Page | PASSED | 0.294 s |
| 2 | When The user clicks Register button after entering username with other fields empty username Numpy@sdet84_1 | PASSED | 0.482 s |
| 3 | Then It should display an error "Please fill out this field." below Password textbox | PASSED | 0.033 s |

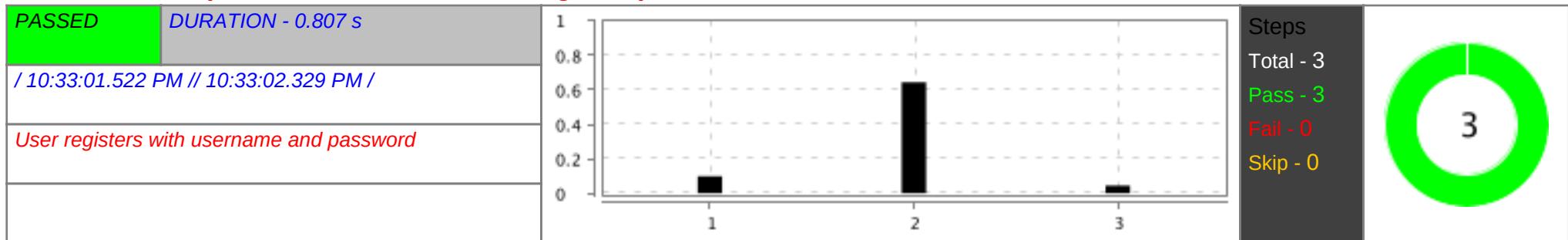
The user is presented with error message for invalid username



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user opens Register Page | PASSED | 0.122 s |
| 2 | When The user enters a username with characters other than Letters, digits and special characters username &**&**& password testpassword password confirmation testpassword | PASSED | 1.217 s |

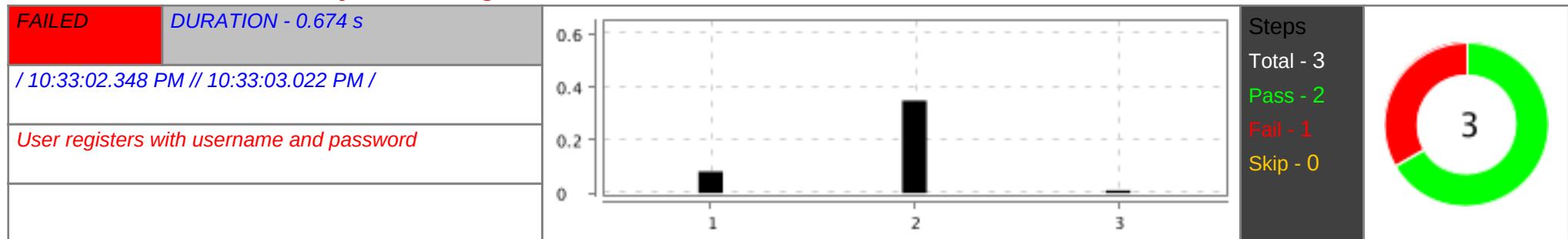
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | <p>Then It should display an error message "Please enter a valid username"</p> <pre>org.junit.ComparisonFailure: expected:<[Please enter a valid username]> but was:<[password_mismatch:The two password fields didn't match.]> 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:57) at ?.It should display an error message "Please enter a valid username"(file:///Users/sara/eclipse-workspace/Ds-algo/Ds-algo/src/test/resources/com/features/03registerpage.feature:20) * Not displayable characters are replaced by '?'.</pre> | FAILED | 0.158 s |
| | <p>AFTER - appHooks.ApplicationHooks.tearDown(io.cucumber.java.Scenario)</p> <p>The user is presented with error message for invalid username</p>  | PASSED | 0.291 s |

The user is presented with error message for password mismatch



| # | Step / Hook Details | Status | Duration | | | | | | |
|----------------|---|-----------------------|----------|-----------------------|----------------|--------------|---------------|--|--|
| 1 | Given The user opens Register Page | PASSED | 0.099 s | | | | | | |
| 2 | When The user clicks Register button after entering valid username and different passwords in password and password confirmation fields | PASSED | 0.644 s | | | | | | |
| | <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">username</td> <td style="padding: 2px;">password</td> <td style="padding: 2px;">password confirmation</td> </tr> <tr> <td style="padding: 2px;">NumPy@sdet84_1</td> <td style="padding: 2px;">testpassword</td> <td style="padding: 2px;">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 | 0.044 s | | | | | | |

The user is successfully able to register

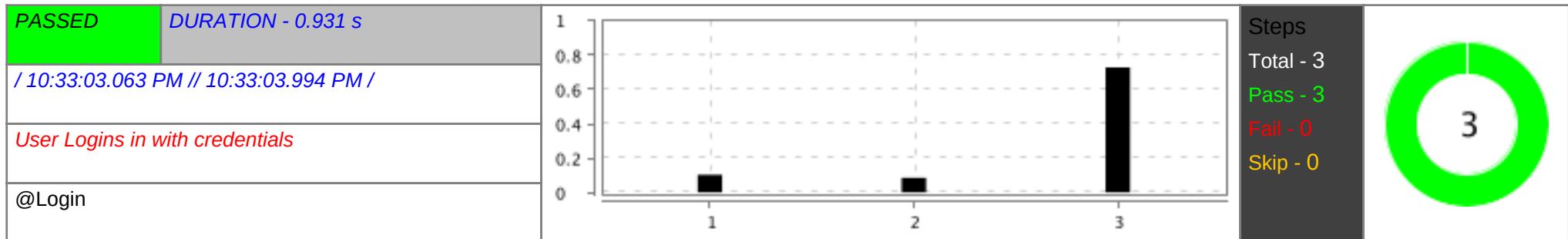


| # | Step / Hook Details | Status | Duration | | | | | | |
|-------------------|--|-----------------------|----------|-----------------------|-------------------|-----------|-----------|--------|---------|
| 1 | Given The user opens Register Page | PASSED | 0.081 s | | | | | | |
| 2 | When The user enters a valid username and password and password confirmation <table border="1" style="width: 100%;"><tr> <td>username</td> <td>password</td> <td>password confirmation</td> </tr> <tr> <td>Divya95@gmail.com</td> <td>Sara@2015</td> <td>Sara@2015</td> </tr> </table> | username | password | password confirmation | Divya95@gmail.com | Sara@2015 | Sara@2015 | PASSED | 0.349 s |
| username | password | password confirmation | | | | | | | |
| Divya95@gmail.com | Sara@2015 | Sara@2015 | | | | | | | |
| 3 | Then The user should be redirected to Homepage and pagetitle is "NumPyNinja" <pre>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_and_pagetitle_is(RegisterPage_SD.java:80) at ?.The user should be redirected to Homepage and pagetitle is "NumPyNinja"(file:///Users/sara/eclipse-workspace/Ds-algo/Ds-algo/src/test/resources/com/features/03registerpage.feature:34) * Not displayable characters are replaced by '?'.</pre> | FAILED | 0.010 s | | | | | | |
| | AFTER - appHooks.ApplicationHooks.tearDown(io.cucumber.java.Scenario) <i>The user is successfully able to register</i>  | PASSED | 0.227 s | | | | | | |

User Logins in with credentials

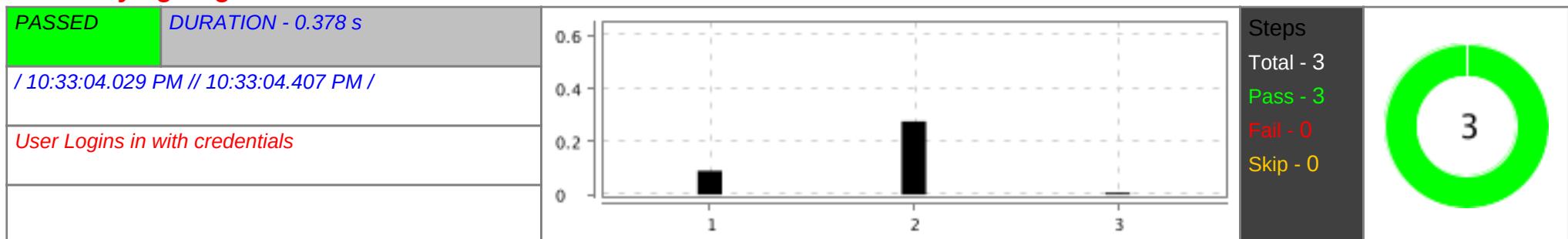


The user is able to signin with registered credential



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.103 s |
| 2 | When The user enters a valid "Sudha2907@gmail.com" and "Sara@2015" | PASSED | 0.085 s |
| 3 | Then click login button to verify and pagetitle is "NumPyNinja" | PASSED | 0.729 s |

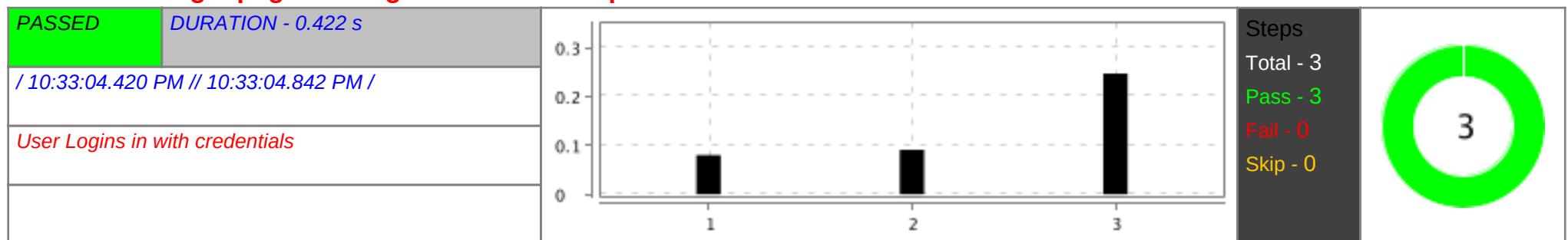
Verifying Register link



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.090 s |
| 2 | When The user clicks on register link on signin page | PASSED | 0.276 s |

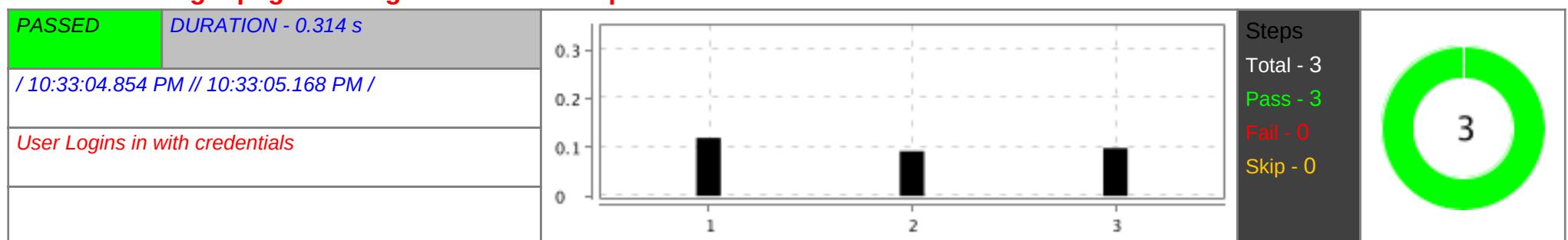
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then The user redirected to Registration page from signin page and title is "Registration" | PASSED | 0.007 s |

User on login page and login with invalid inputs



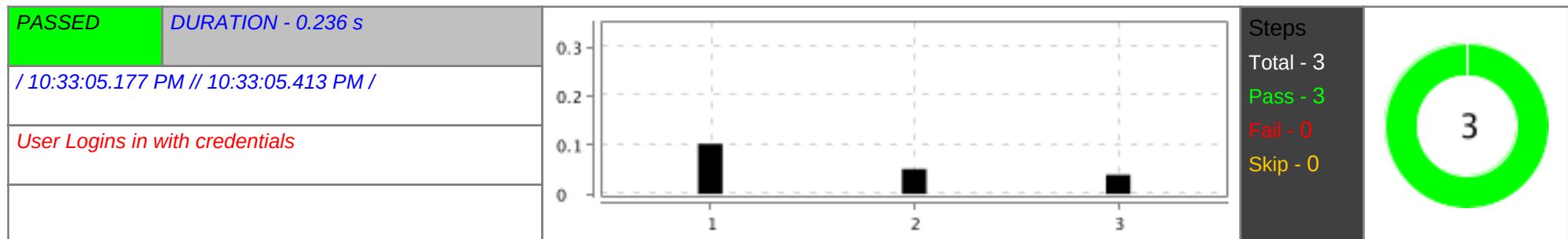
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.080 s |
| 2 | When The user enter invalid "user" and "" | PASSED | 0.091 s |
| 3 | Then click login button to verify and pagetitle should be "Login" | PASSED | 0.247 s |

User on login page and login with invalid inputs



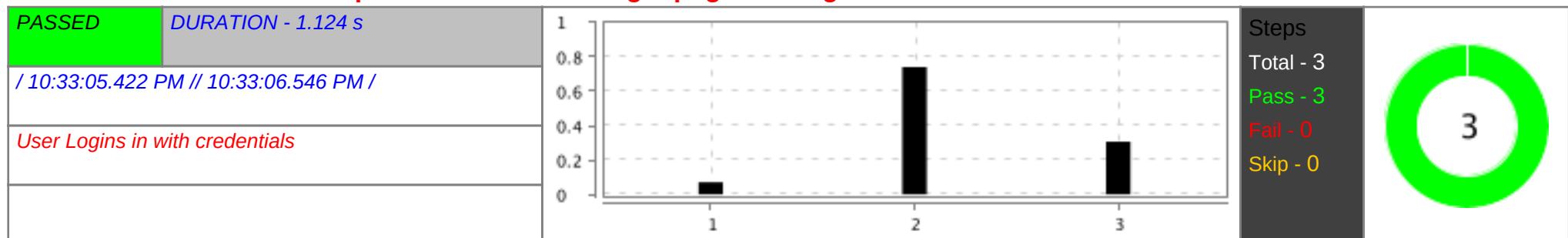
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.119 s |
| 2 | When The user enter invalid "" and "passowrd" | PASSED | 0.092 s |
| 3 | Then click login button to verify and pagetitle should be "Login" | PASSED | 0.098 s |

User on login page and login with invalid inputs



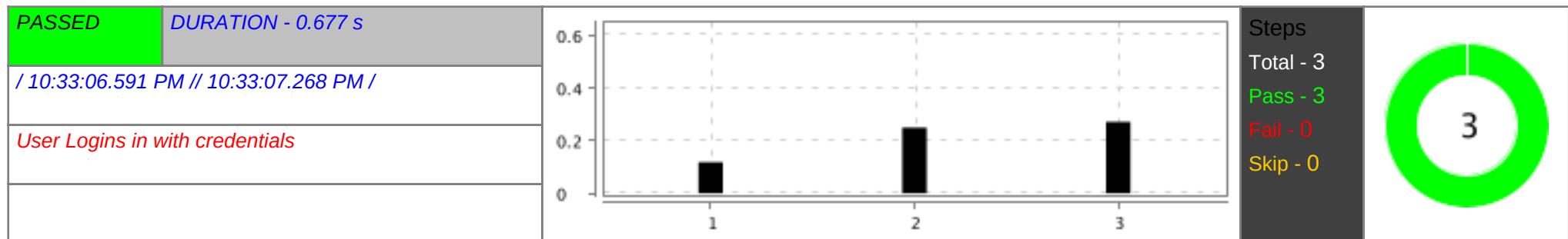
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.102 s |
| 2 | When The user enter invalid "" and "" | PASSED | 0.051 s |
| 3 | Then click login button to verify and pagetitle should be "Login" | PASSED | 0.039 s |

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



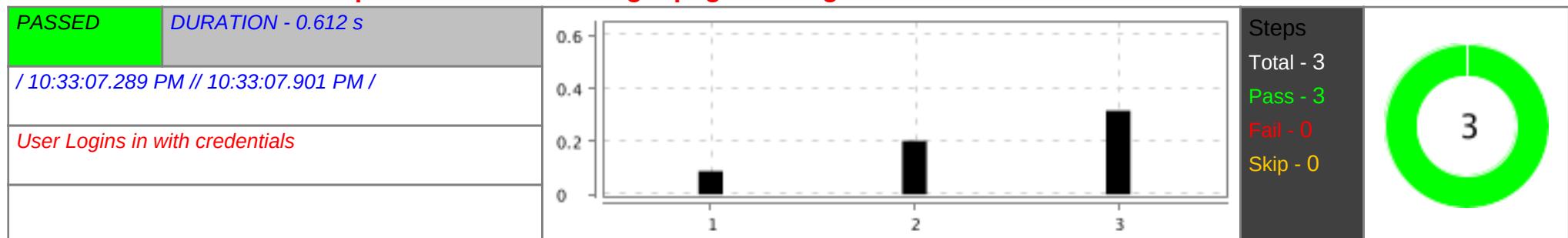
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.071 s |
| 2 | When The user enter sheet "Sheet1" and 0 | PASSED | 0.741 s |
| 3 | Then click login button to verify | PASSED | 0.306 s |

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



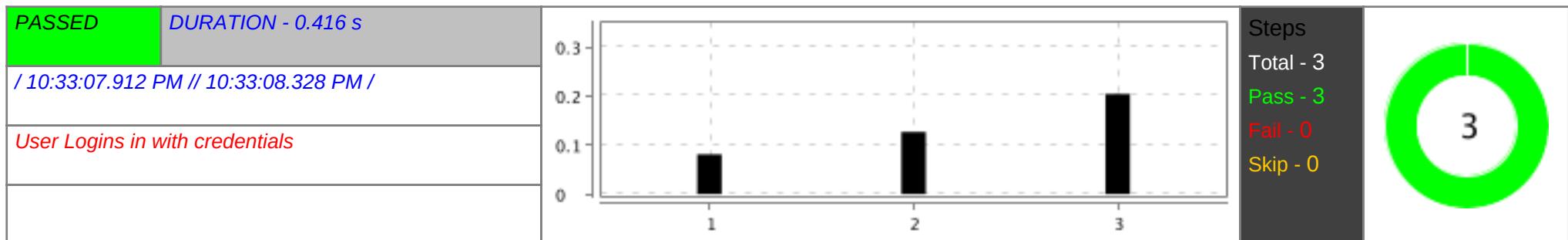
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.118 s |
| 2 | When The user enter sheet "Sheet1" and 1 | PASSED | 0.250 s |
| 3 | Then click login button to verify | PASSED | 0.272 s |

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



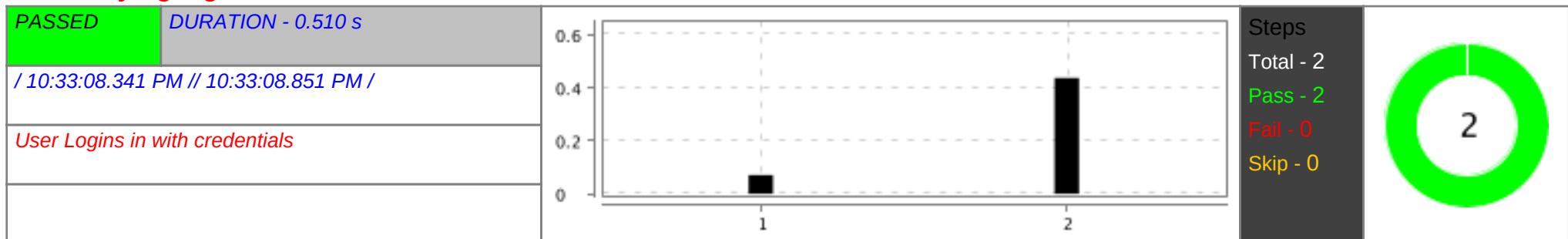
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.088 s |
| 2 | When The user enter sheet "Sheet1" and 2 | PASSED | 0.202 s |
| 3 | Then click login button to verify | PASSED | 0.316 s |

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



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.081 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.127 s |
| 3 | Then click login button to verify | PASSED | 0.204 s |

Verifying signout link

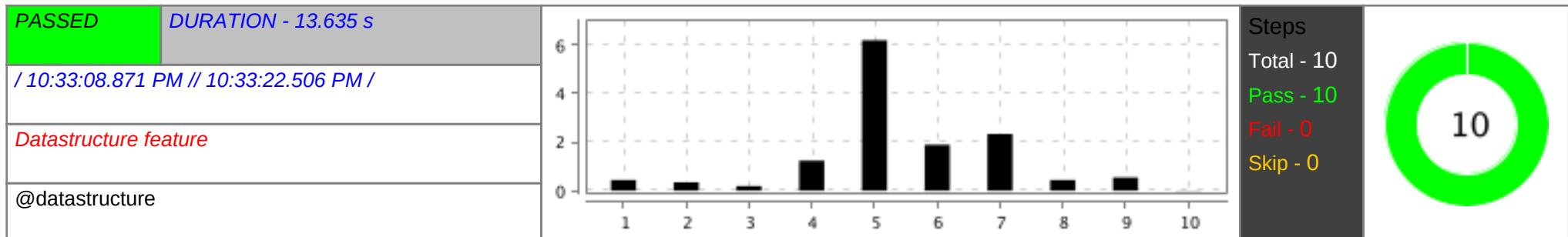


| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Home page with valid log in "Sudha2907@gmail.com" and "Sara@2015" | PASSED | 0.071 s |
| 2 | When The user clicks Sign out | PASSED | 0.437 s |

Datastructure feature

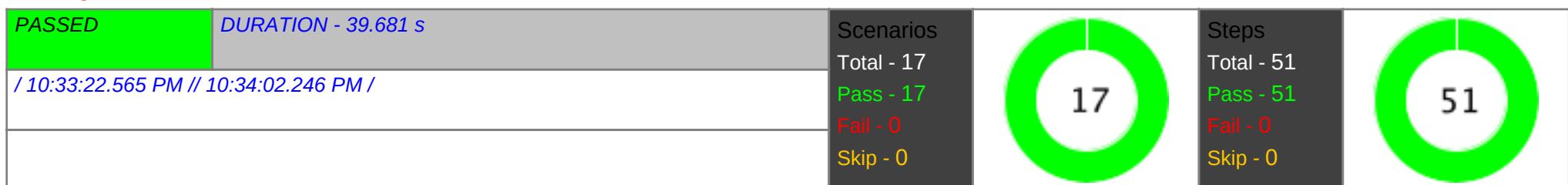


User is in DataStructure module

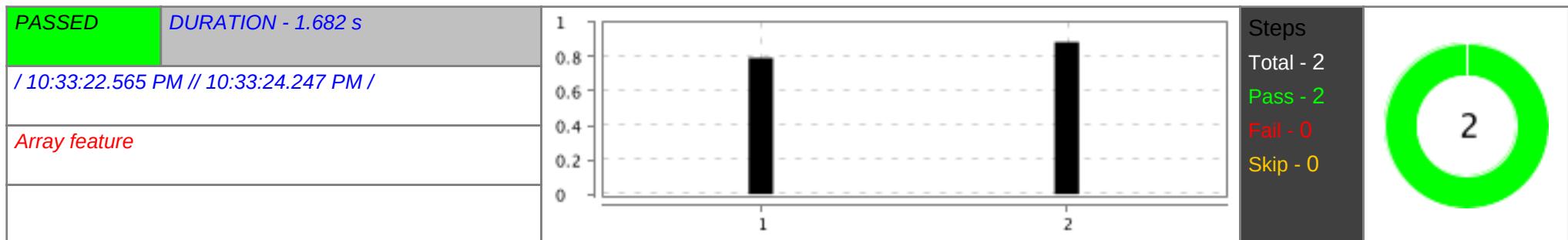


| # | Step / Hook Details | Status | Duration |
|----|---|--------|----------|
| 1 | Given The user is in the Home page after logged in | PASSED | 0.438 s |
| 2 | And User is clicks on Datastructuregetstarted button | PASSED | 0.341 s |
| 3 | When user clicks on time complexity sub module | PASSED | 0.188 s |
| 4 | Then user clicks on tryhere button | PASSED | 1.240 s |
| 5 | Given user sends valid pythoncode and click on run button and print the output in console | PASSED | 6.197 s |
| 6 | When user navigates refresh | PASSED | 1.887 s |
| 7 | Then user sends invalid syntax and click on run button and capture the alert messsage | PASSED | 2.341 s |
| 8 | And user navigates back | PASSED | 0.438 s |
| 9 | Given user clicks on practice Questions | PASSED | 0.542 s |
| 10 | Then user navigates back | PASSED | 0.016 s |

Array feature

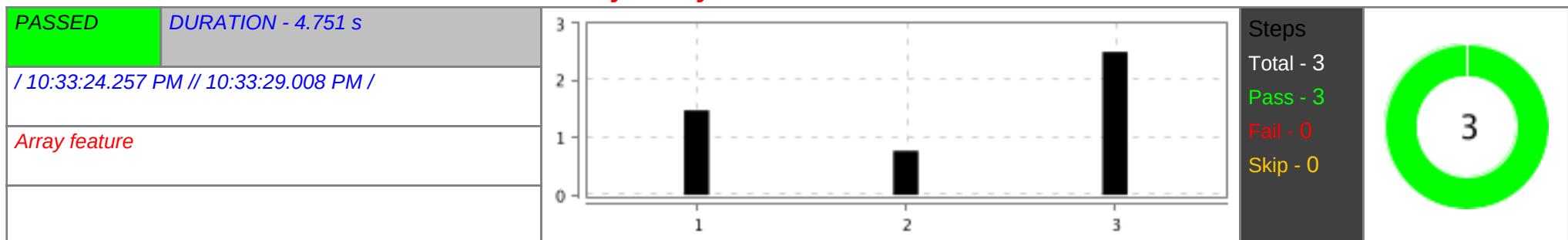


user is on the array page



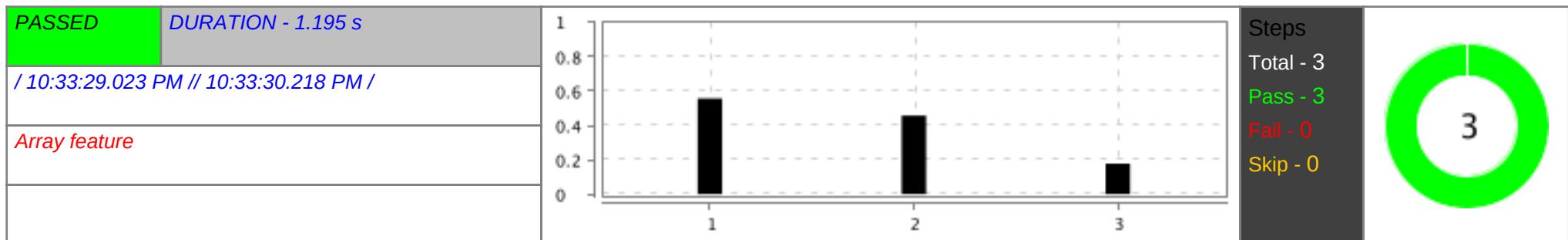
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Home page after logged in | PASSED | 0.793 s |
| 2 | And user clicks on the dropdown in array module | PASSED | 0.886 s |

User checks valid code in submodule "Arrays in Python"



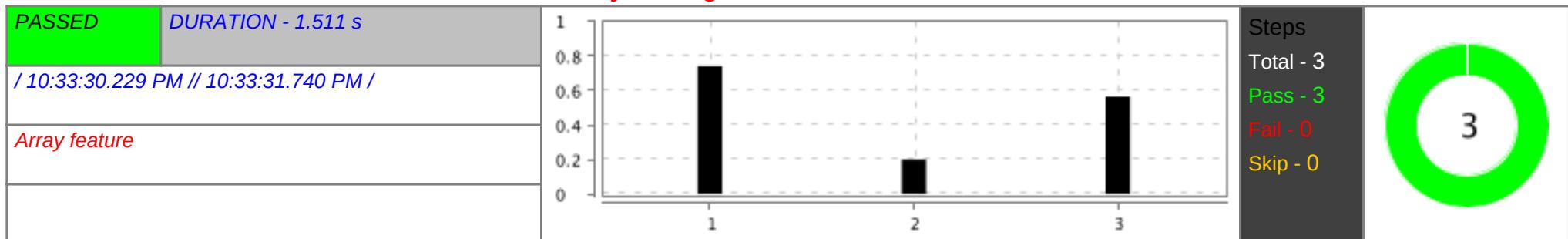
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on array in python submodule and user clicks on tryhere button | PASSED | 1.477 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.772 s |
| 3 | Then user clicks on run button and user get the output in the console | PASSED | 2.498 s |

User checks invalid code in submodule "Arrays in Python"



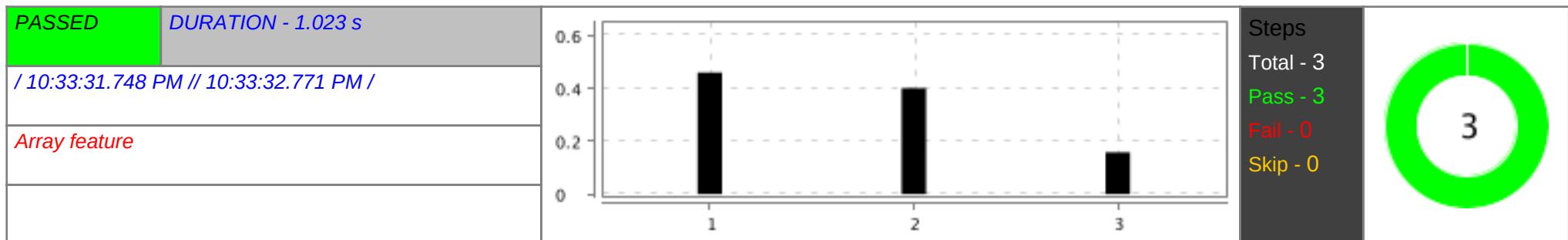
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.557 s |
| 2 | When user clicks on run button | PASSED | 0.458 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.177 s |

User checks valid code in submodule "Arrays using List"



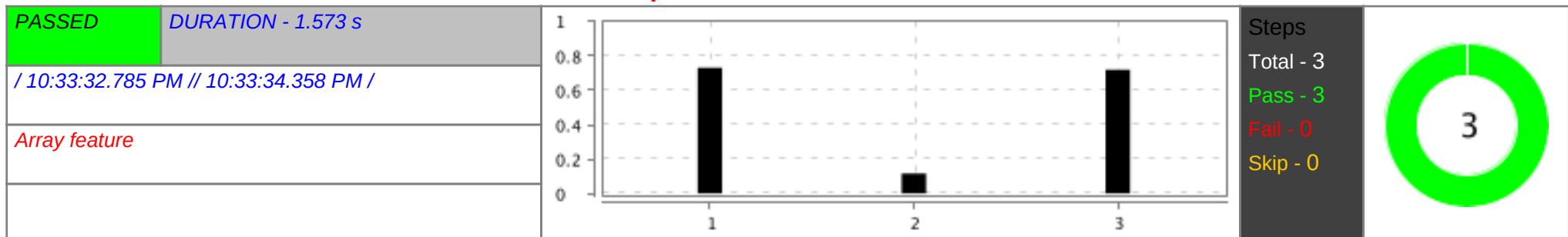
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on array using list submodule and user clicks on tryhere button | PASSED | 0.742 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.200 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 0.565 s |

User checks invalid code in submodule "Arrays using List"



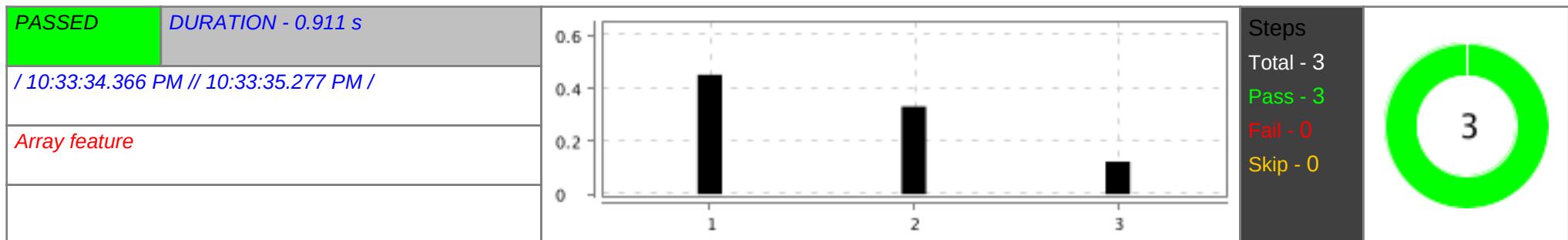
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.460 s |
| 2 | When user clicks on run button | PASSED | 0.401 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.158 s |

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



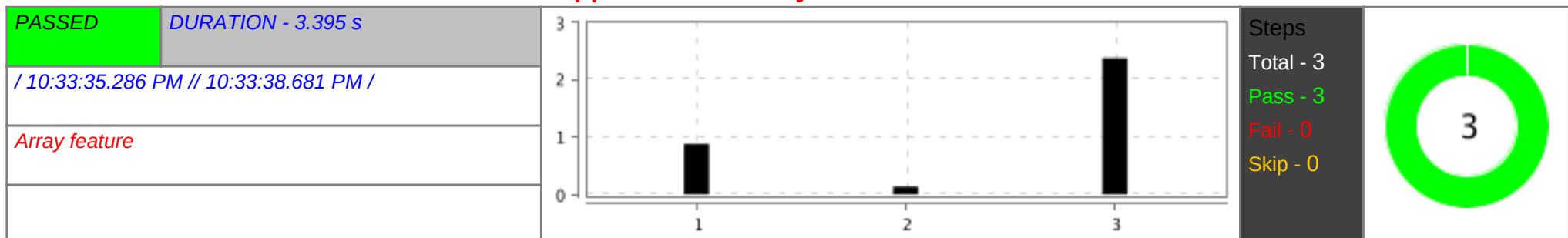
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on Basic operations in list and user clicks on tryhere button | PASSED | 0.732 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.116 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 0.720 s |

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



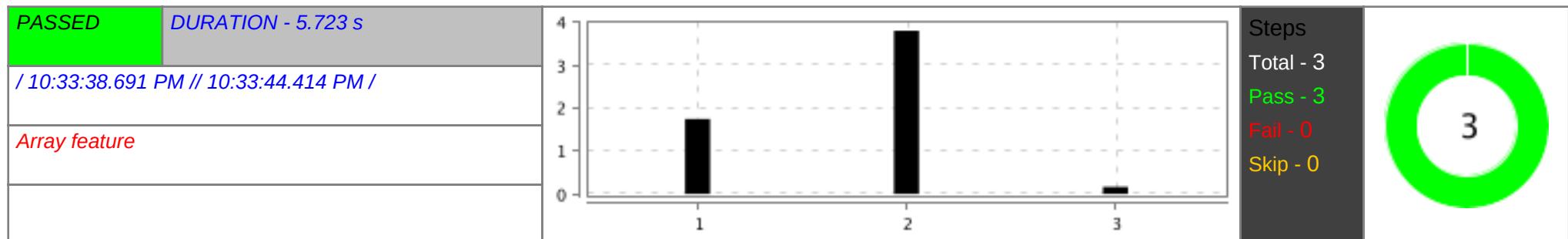
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.452 s |
| 2 | When user clicks on run button | PASSED | 0.332 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.123 s |

User checks valid code in submodule "Application of Array"



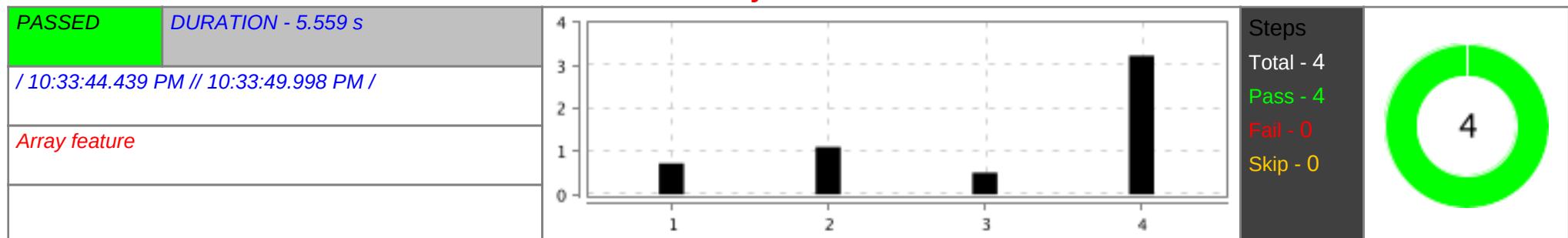
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on Application of array and user clicks on tryhere button | PASSED | 0.881 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.135 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 2.375 s |

User checks invalid code in submodule "Application of Array"



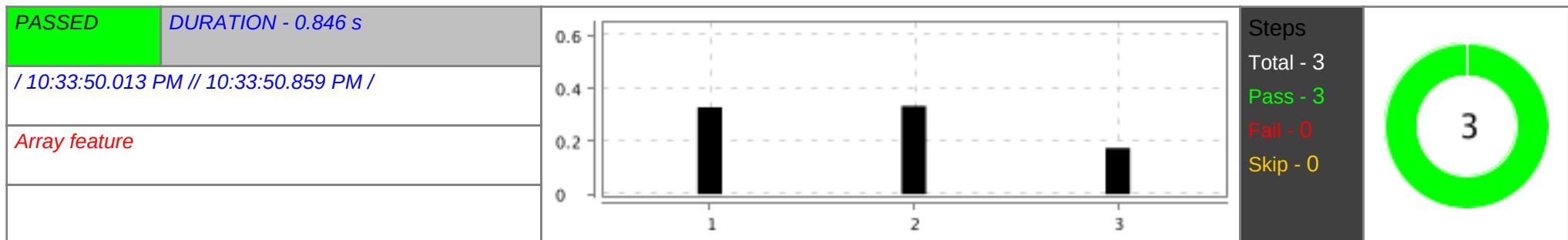
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 1.748 s |
| 2 | When user clicks on run button | PASSED | 3.808 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.164 s |

User checks valid code in submodule "Search the array"



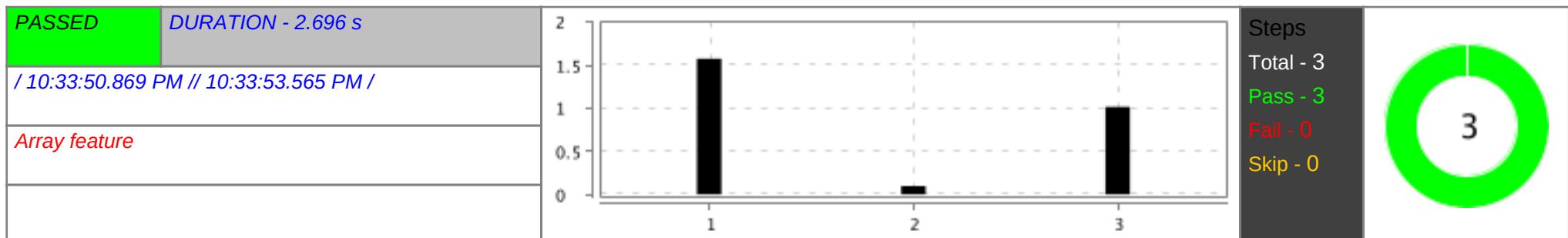
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on Practice Question | PASSED | 0.724 s |
| 2 | When user clicks on search the array and clear the try editor | PASSED | 1.102 s |
| 3 | Then user sends valid python code in try editor from excel sheet "pythonCode" and 2 | PASSED | 0.502 s |
| 4 | And user clicks on submit button and capture the output in console | PASSED | 3.228 s |

User checks invalid code in submodule "Search the array"



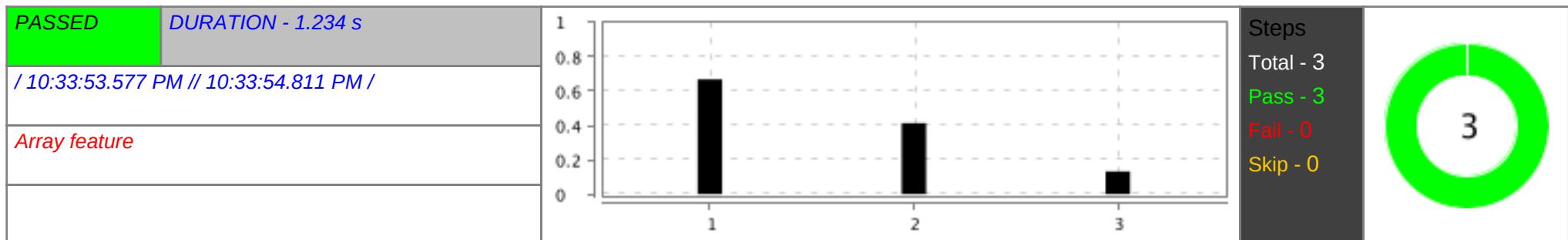
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.329 s |
| 2 | When user clicks on run button | PASSED | 0.334 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.174 s |

User checks valid code in submodule "Max Consecutive Ones"



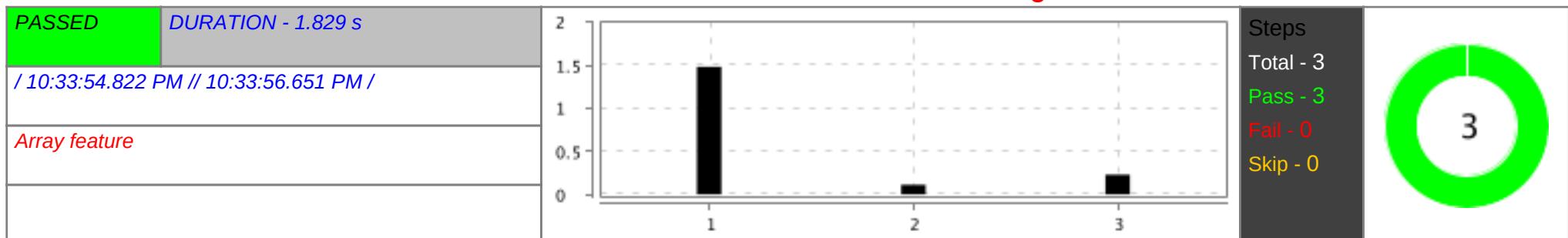
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on max consecutive ones and clear the try editor | PASSED | 1.577 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.098 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 1.019 s |

User checks invalid code in submodule "Max Consecutive Ones"



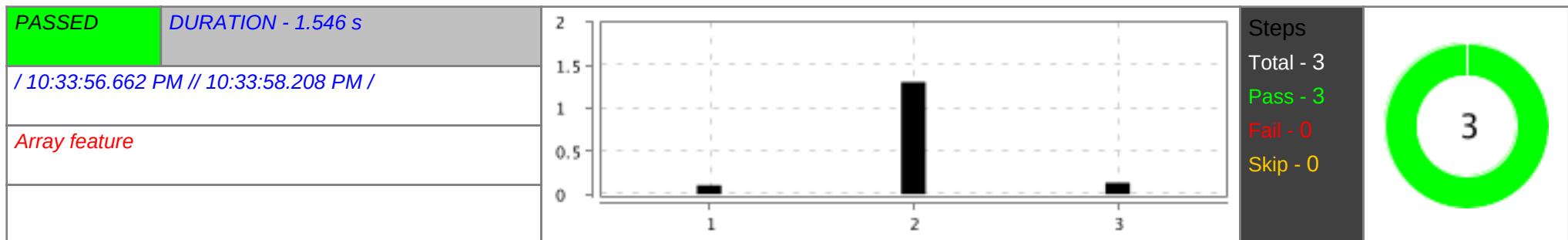
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.668 s |
| 2 | When user clicks on run button | PASSED | 0.414 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.132 s |

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



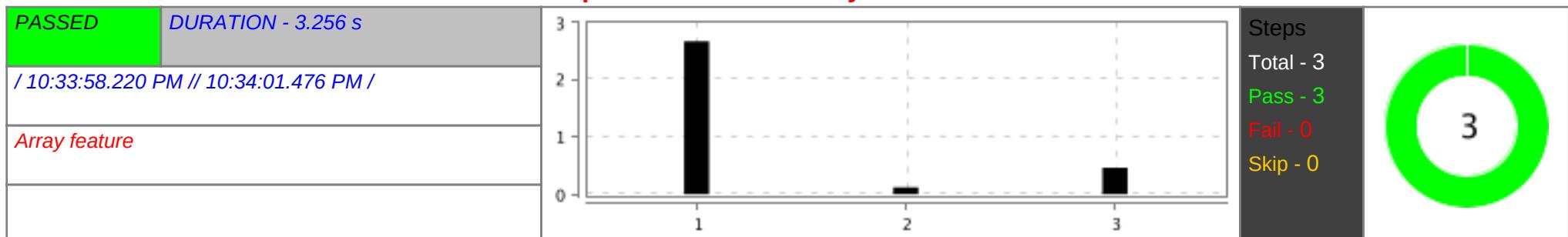
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on Find numbers with even number of digits and clear the try editor | PASSED | 1.485 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.113 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 0.228 s |

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



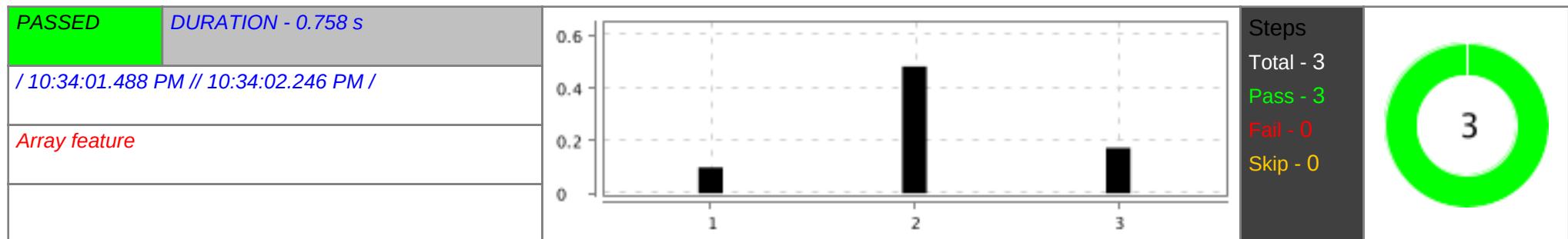
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.104 s |
| 2 | When user clicks on run button | PASSED | 1.305 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.133 s |

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



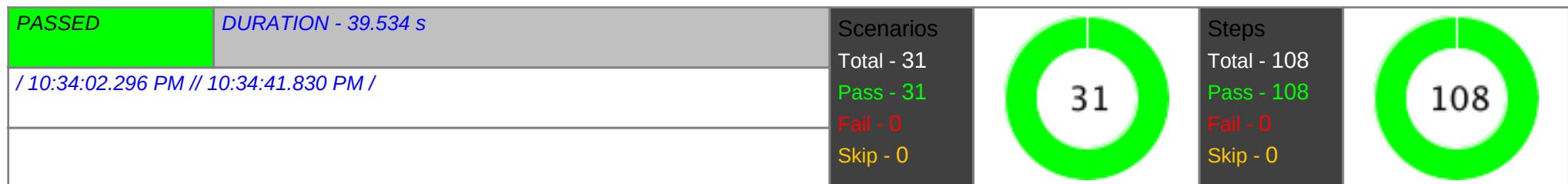
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user clicks on the squares of sorted array and clear the try editor | PASSED | 2.672 s |
| 2 | When user sends valid python code in try editor from excel sheet "pythonCode" and 0 | PASSED | 0.118 s |
| 3 | Then user clicks on run button and capture the output in console | PASSED | 0.462 s |

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

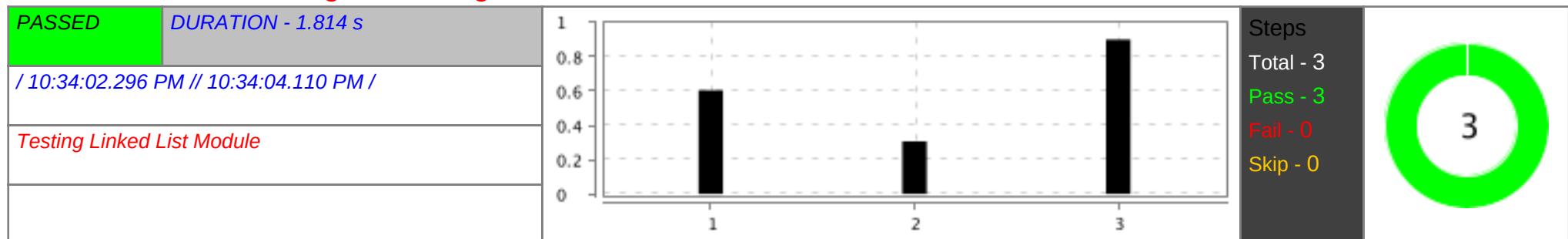


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given user sends invalid syntax in try editor from excel sheet "pythonCode" and 1 | PASSED | 0.098 s |
| 2 | When user clicks on run button | PASSED | 0.482 s |
| 3 | Then user gets the alert message and navigates back | PASSED | 0.173 s |

Testing Linked List Module



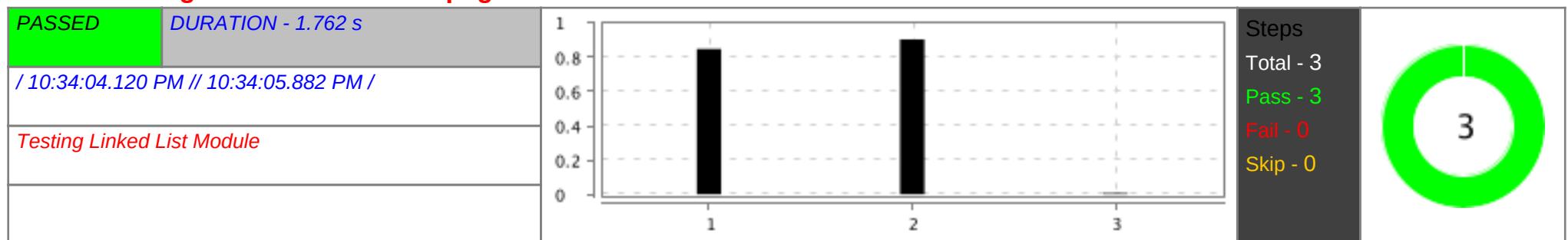
The user is able to signin with registered credential



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.604 s |
| 2 | When The user enters a valid "Sudha2907@gmail.com" and "Sara@2015" | PASSED | 0.307 s |

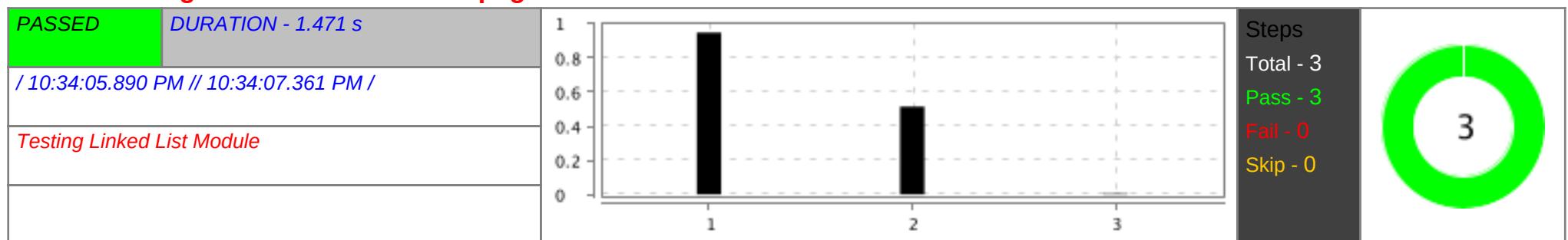
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then click login button to verify and pagetitle is "NumpyNinja" | PASSED | 0.900 s |

User navigated to "linked list" page



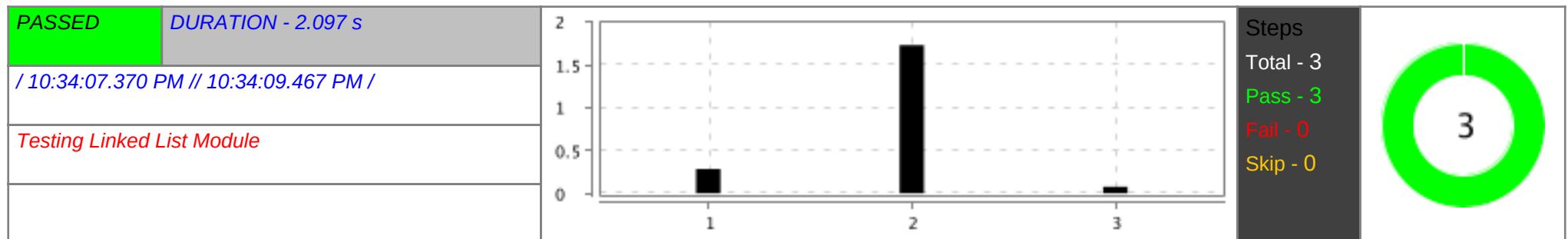
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Home page after logged in | PASSED | 0.849 s |
| 2 | When The user selecting "Linked List" item from the drop down menu | PASSED | 0.904 s |
| 3 | Then The user should be directed to "Linked List" Page | PASSED | 0.006 s |

User navigated to "Introduction" page



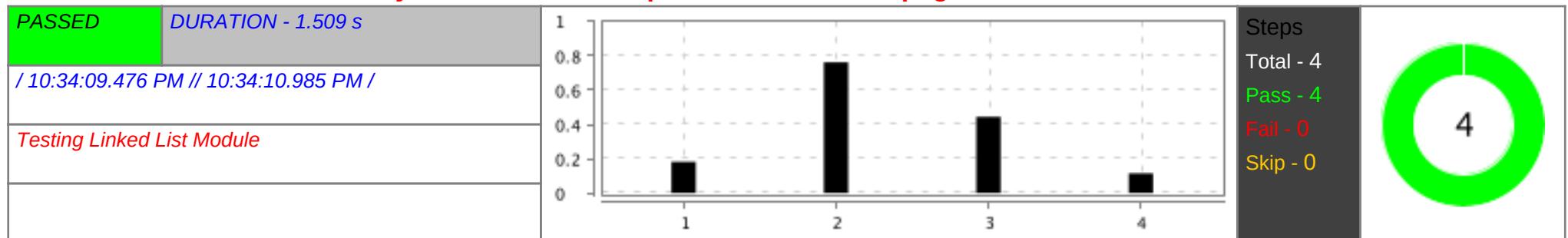
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.949 s |
| 2 | When The user clicks "Introduction" link of Linked List page | PASSED | 0.515 s |
| 3 | Then The user should be directed to "Introduction" Page | PASSED | 0.004 s |

User navigated to tryEditor page with Run button from Introduction page



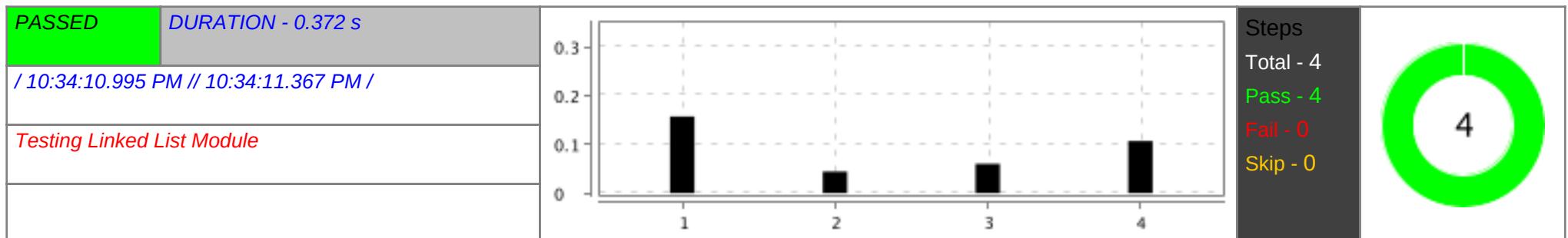
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Introduction" page of Linked List after logged in | PASSED | 0.286 s |
| 2 | When The user clicks Try Here button | PASSED | 1.733 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.077 s |

The user run the code in tryEditor with valid input for Introduction page



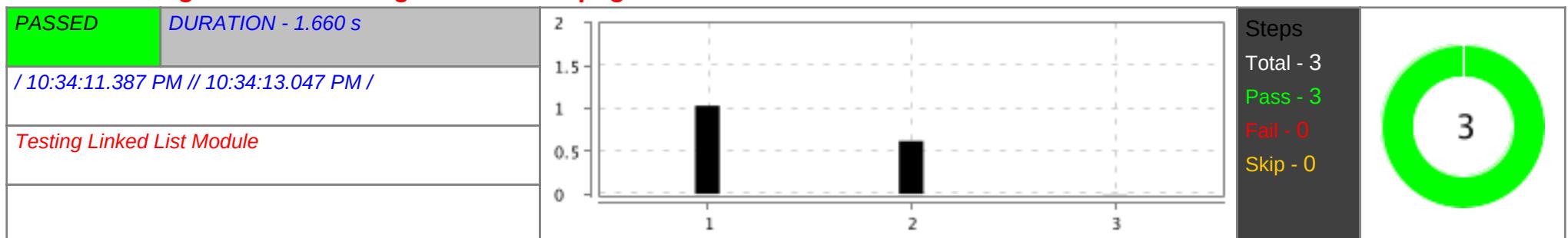
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.182 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.762 s |
| 3 | And user click on Run button | PASSED | 0.444 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.114 s |

The user getting error message with invalid python code for Introduction page



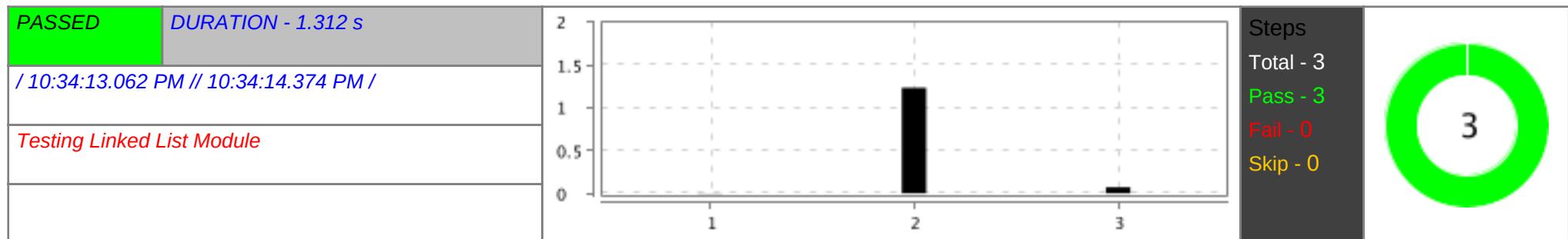
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.157 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.044 s |
| 3 | And user click on Run button | PASSED | 0.060 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.107 s |

User navigated to "Creating Linked List" page



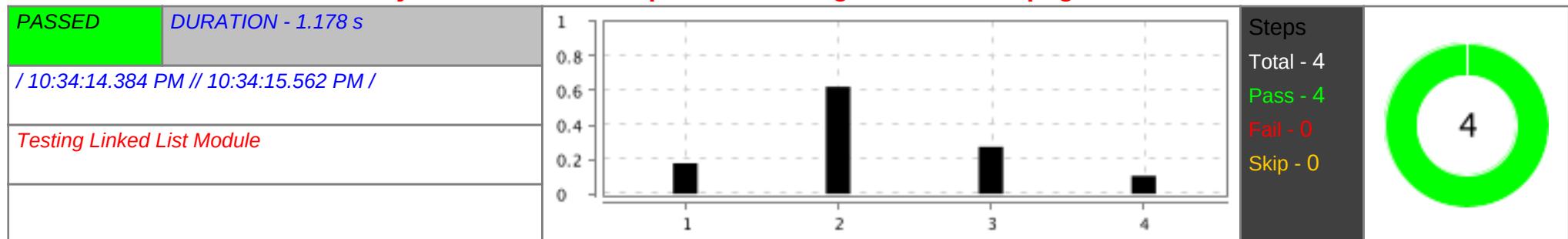
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 1.032 s |
| 2 | When The user clicks "Creating Linked List" link of Linked List page | PASSED | 0.618 s |
| 3 | Then The user should be directed to "Creating Linked List" Page | PASSED | 0.004 s |

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



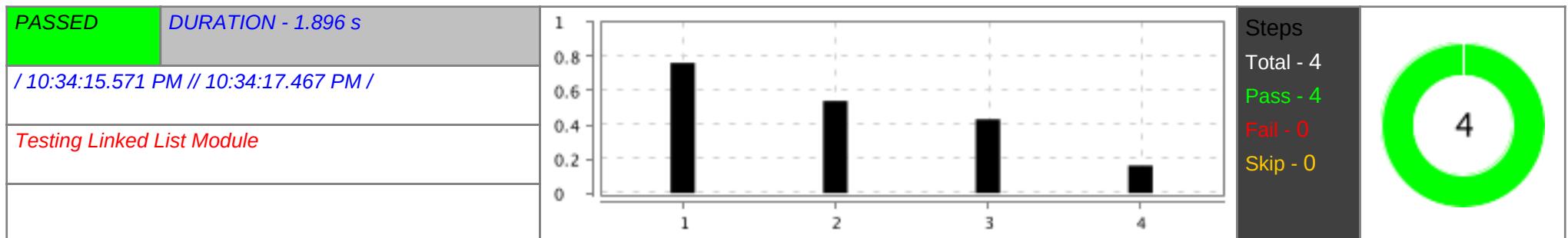
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Creating a Linked List" page of Linked List after logged in | PASSED | 0.002 s |
| 2 | When The user clicks Try Here button | PASSED | 1.236 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.071 s |

The user run the code in tryEditor with valid input for Creating a Linked List page



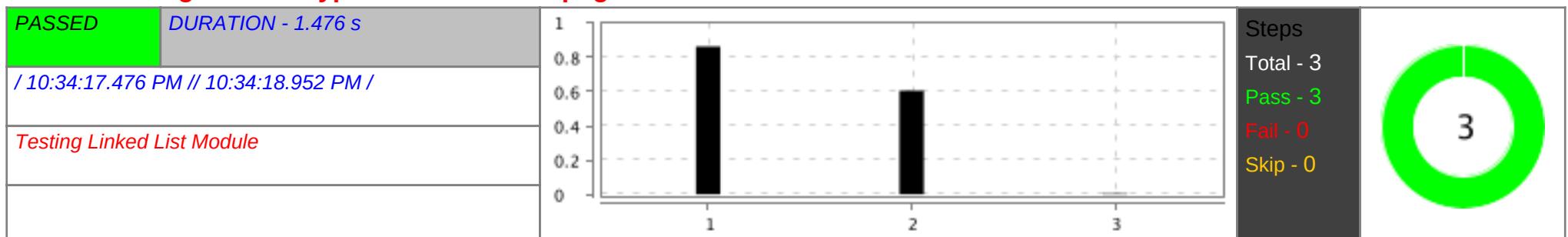
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.177 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.621 s |
| 3 | And user click on Run button | PASSED | 0.273 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.104 s |

The user getting error message with invalid python code for Creating a Linked List page



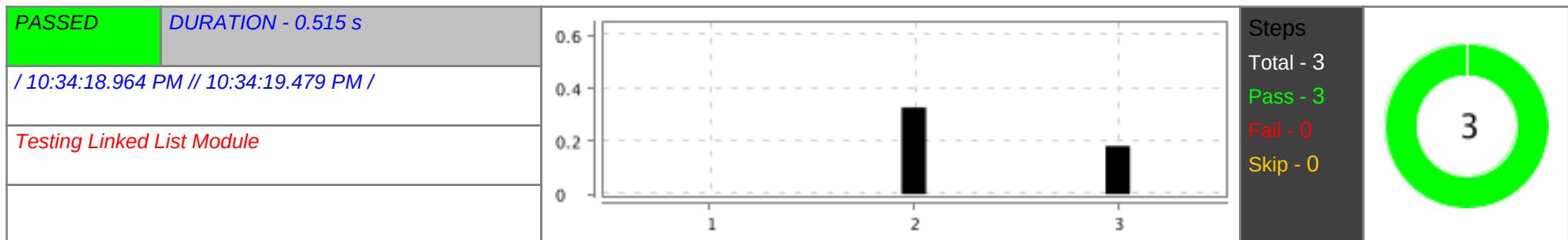
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.763 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.539 s |
| 3 | And user click on Run button | PASSED | 0.432 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.162 s |

User navigated to "Types of linked list" page



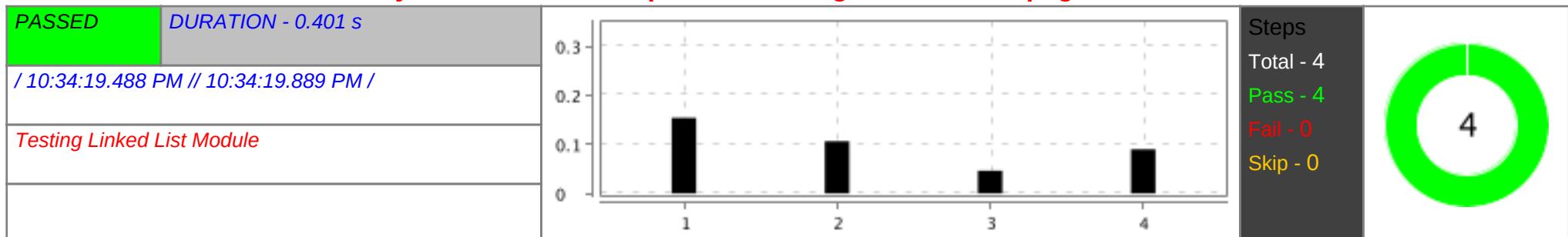
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.863 s |
| 2 | When The user clicks "Types of Linked List" link of Linked List page | PASSED | 0.606 s |
| 3 | Then The user should be directed to "Types of Linked List" Page | PASSED | 0.004 s |

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



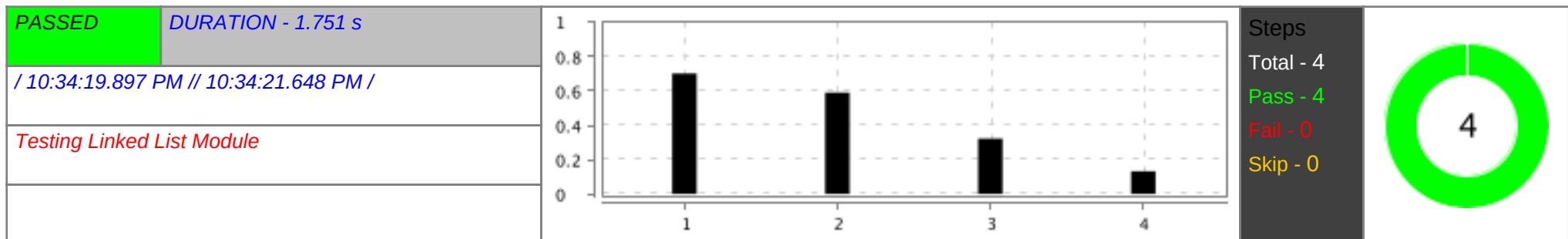
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Types of Linked list" page of Linked List after logged in | PASSED | 0.000 s |
| 2 | When The user clicks Try Here button | PASSED | 0.328 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.182 s |

The user run the code in tryEditor with valid input for Creating a Linked List page



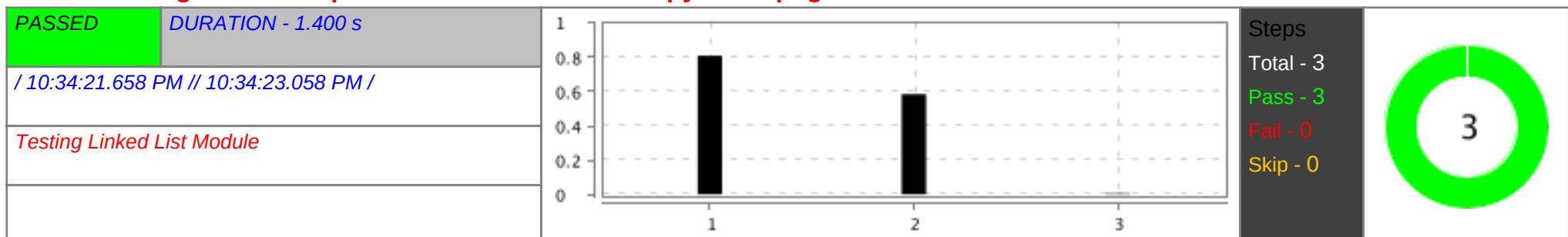
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.154 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.106 s |
| 3 | And user click on Run button | PASSED | 0.046 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.090 s |

The user getting error message with invalid python code for Creating a Linked List page



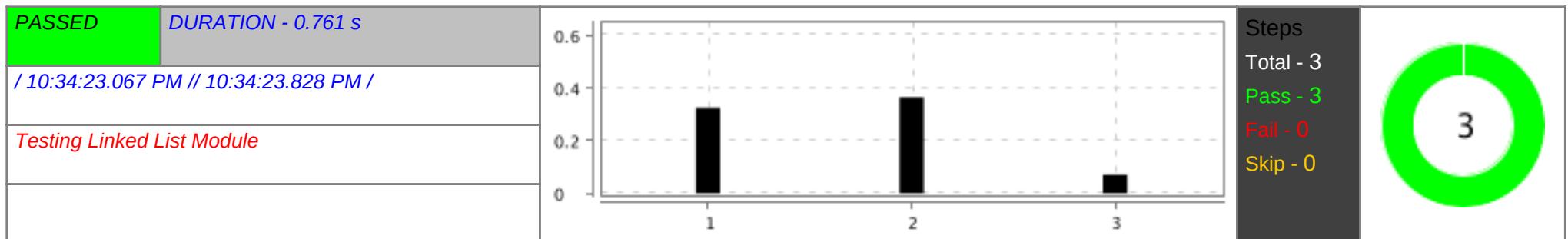
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.702 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.591 s |
| 3 | And user click on Run button | PASSED | 0.323 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.132 s |

user navigated to "Implementation linked list in python" page



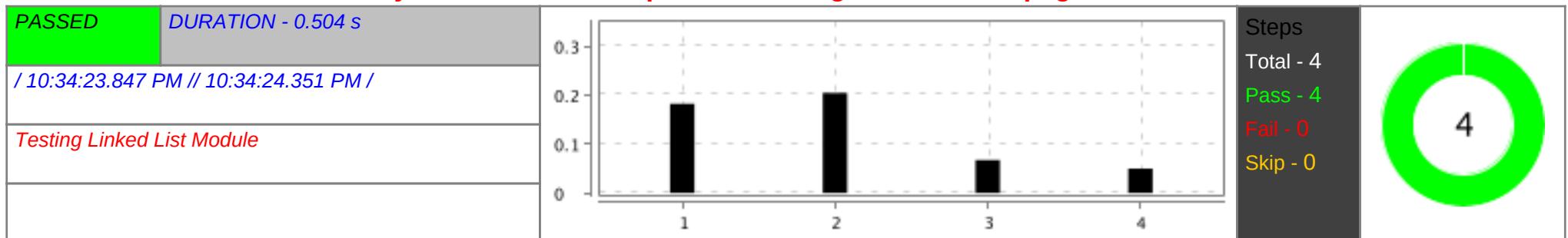
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.809 s |
| 2 | When The user clicks "Implement Linked List in Python" link of Linked List page | PASSED | 0.585 s |
| 3 | Then The user should be directed to "Implement Linked List in Python" Page | PASSED | 0.005 s |

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



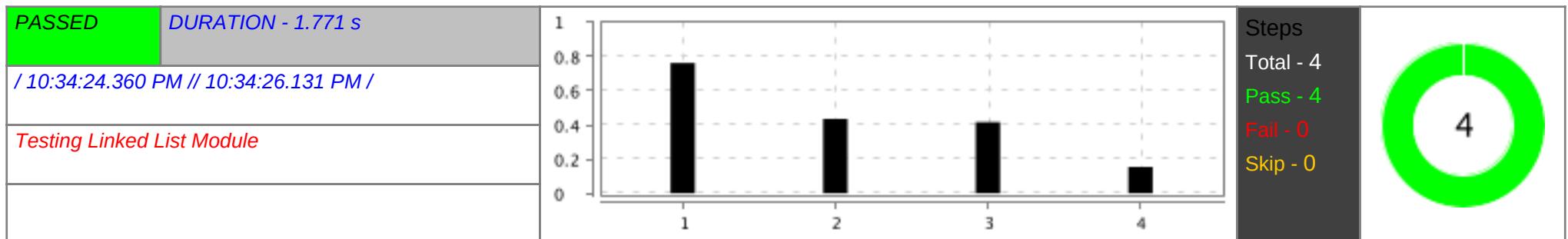
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Implement Linked List in Python" page of Linked List after logged in | PASSED | 0.325 s |
| 2 | When The user clicks Try Here button | PASSED | 0.365 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.071 s |

The user run the code in tryEditor with valid input for Creating a Linked List page



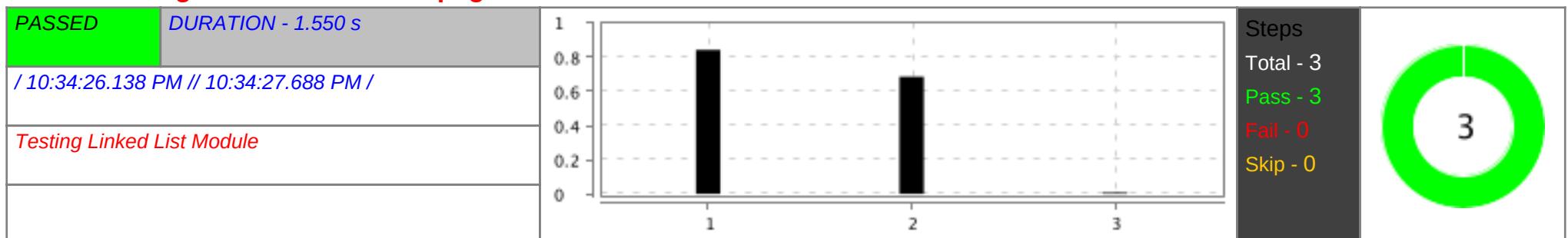
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.182 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.204 s |
| 3 | And user click on Run button | PASSED | 0.067 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.050 s |

The user getting error message with invalid python code for Creating a Linked List page



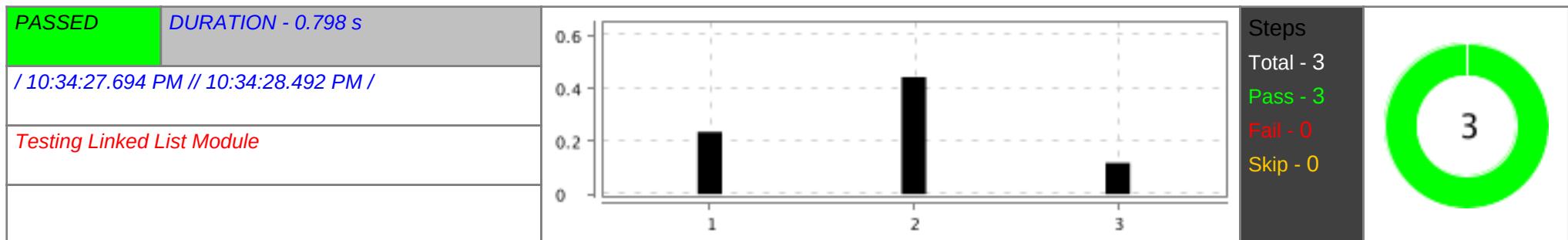
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.762 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.436 s |
| 3 | And user click on Run button | PASSED | 0.416 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.154 s |

user navigated to "Traversal" page



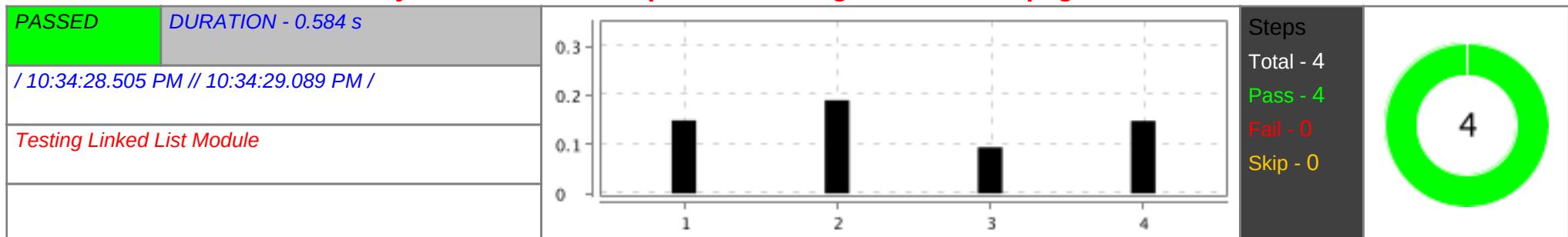
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.843 s |
| 2 | When The user clicks "Traversal" link of Linked List page | PASSED | 0.686 s |
| 3 | Then The user should be directed to "Traversal" Page | PASSED | 0.008 s |

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



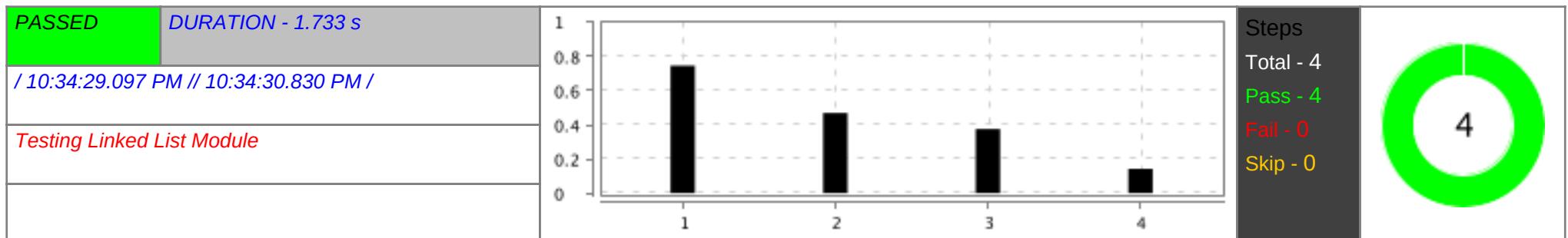
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Traversal" page of Linked List after logged in | PASSED | 0.235 s |
| 2 | When The user clicks Try Here button | PASSED | 0.443 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.118 s |

The user run the code in tryEditor with valid input for Creating a Linked List page



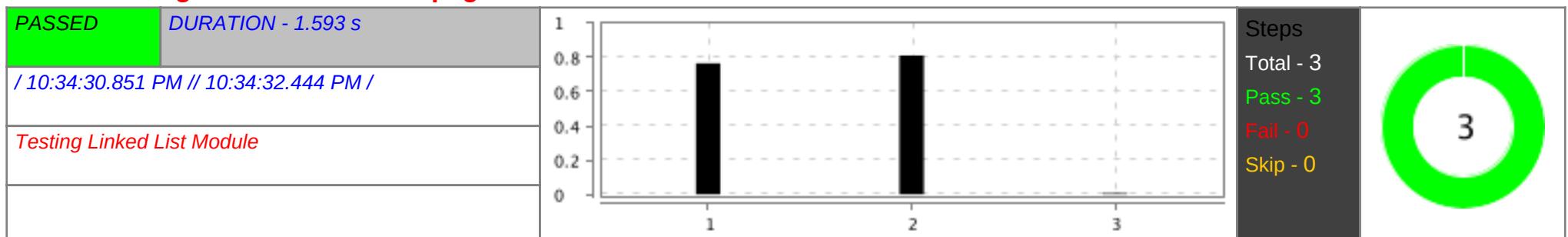
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.149 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.190 s |
| 3 | And user click on Run button | PASSED | 0.094 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.148 s |

The user getting error message with invalid python code for Creating a Linked List page



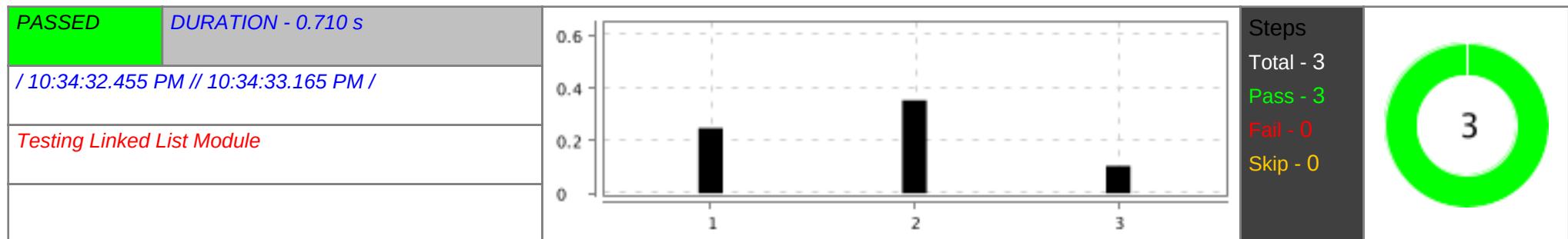
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.746 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.469 s |
| 3 | And user click on Run button | PASSED | 0.375 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.142 s |

user navigated to "Insertion" page



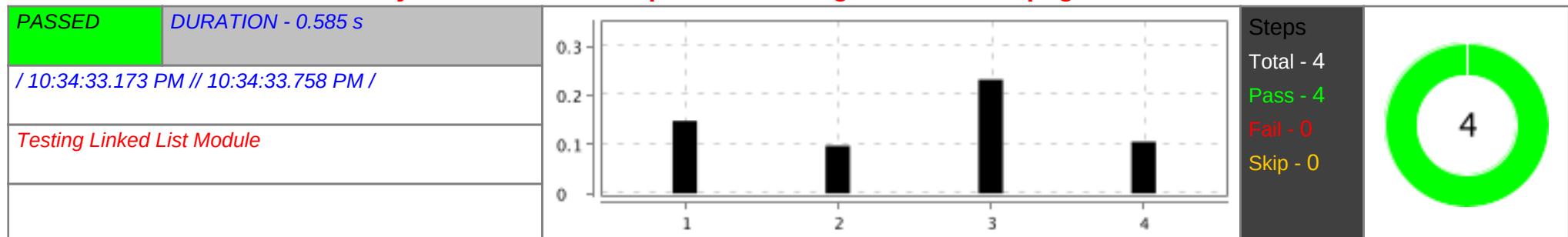
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.765 s |
| 2 | When The user clicks "Insertion" link of Linked List page | PASSED | 0.811 s |
| 3 | Then The user should be directed to "Insertion" Page | PASSED | 0.006 s |

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



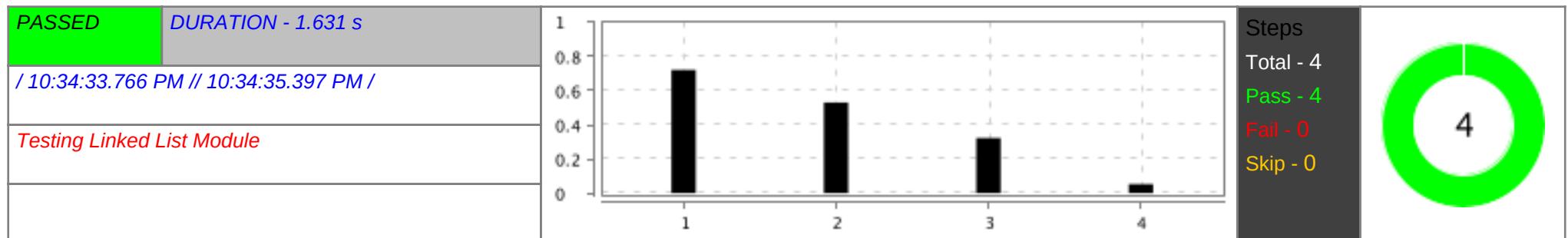
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Insertion" page of Linked List after logged in | PASSED | 0.248 s |
| 2 | When The user clicks Try Here button | PASSED | 0.354 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.104 s |

The user run the code in tryEditor with valid input for Creating a Linked List page



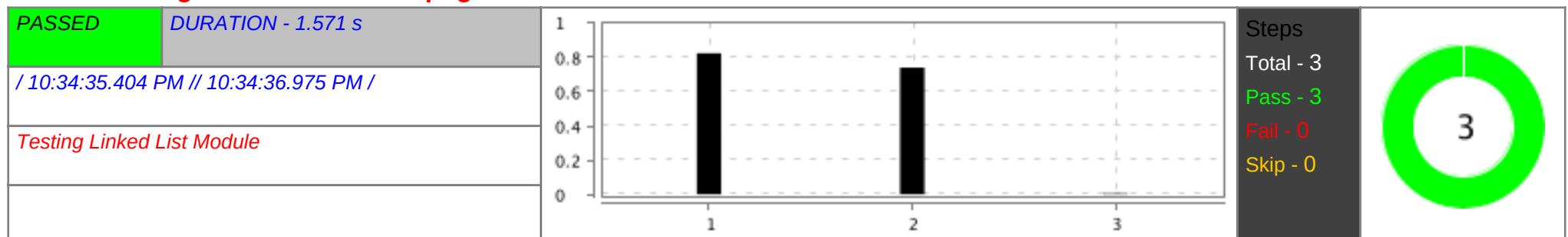
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.148 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.097 s |
| 3 | And user click on Run button | PASSED | 0.232 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.105 s |

The user getting error message with invalid python code for Creating a Linked List page



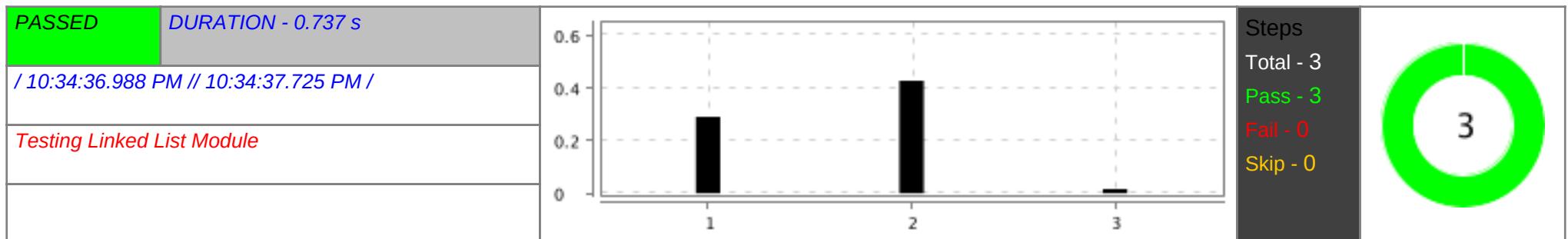
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.722 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.531 s |
| 3 | And user click on Run button | PASSED | 0.323 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.053 s |

user navigated to "Deletion" page



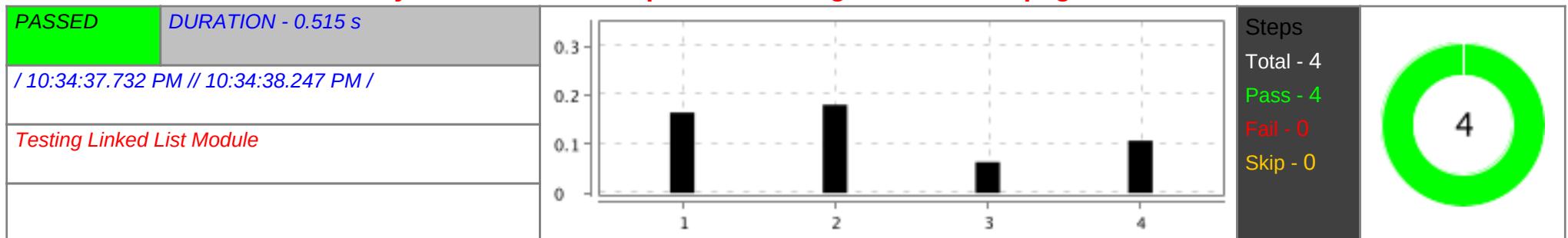
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.824 s |
| 2 | When The user clicks "Deletion" link of Linked List page | PASSED | 0.740 s |
| 3 | Then The user should be directed to "Deletion" Page | PASSED | 0.005 s |

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



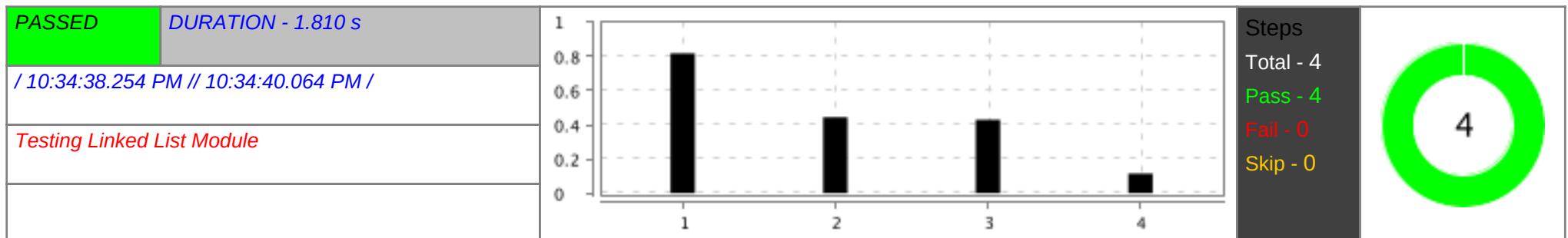
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Deletion" page of Linked List after logged in | PASSED | 0.291 s |
| 2 | When The user clicks Try Here button | PASSED | 0.428 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.016 s |

The user run the code in tryEditor with valid input for Creating a Linked List page



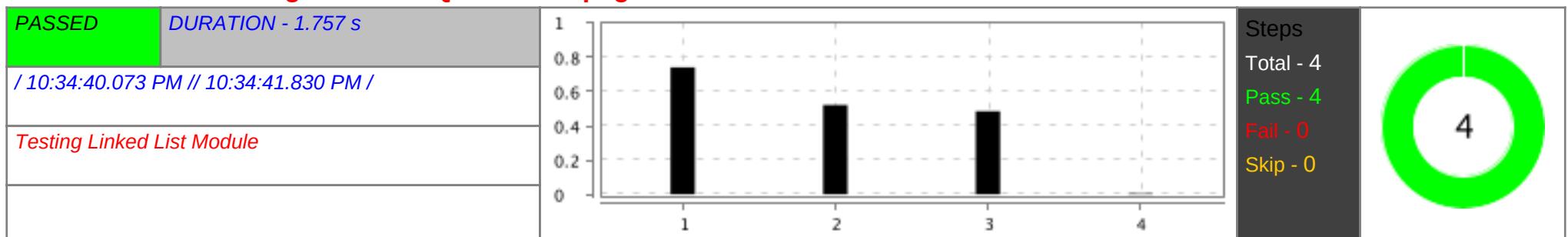
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.164 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.180 s |
| 3 | And user click on Run button | PASSED | 0.063 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.107 s |

The user getting error message with invalid python code for Creating a Linked List page



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.818 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.445 s |
| 3 | And user click on Run button | PASSED | 0.429 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.115 s |

The user validating "Practice Questions" page

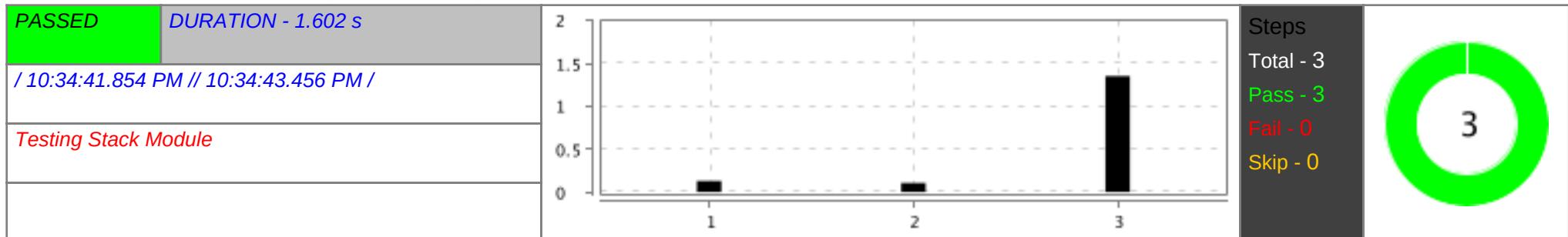


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Linked List" page after logged in | PASSED | 0.742 s |
| 2 | When The user clicks "Introduction" link of Linked List page | PASSED | 0.522 s |
| 3 | And The user clicks on the "Practice Questions" | PASSED | 0.486 s |
| 4 | Then The user should be directed to "Practice Questions" Page | PASSED | 0.005 s |

Testing Stack Module

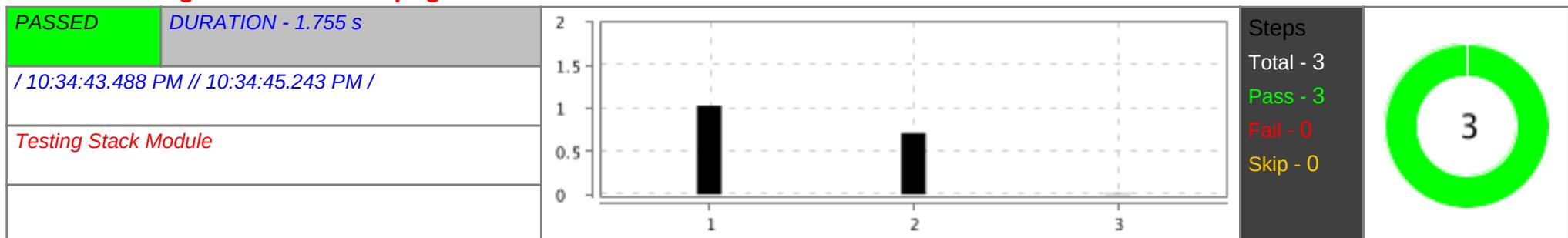


The user is able to signin with registered credential



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.129 s |
| 2 | When The user enters a valid "Sudha2907@gmail.com" and "Sara@2015" | PASSED | 0.106 s |
| 3 | Then click login button to verify and pagetitle is "NumPyNinja" | PASSED | 1.354 s |

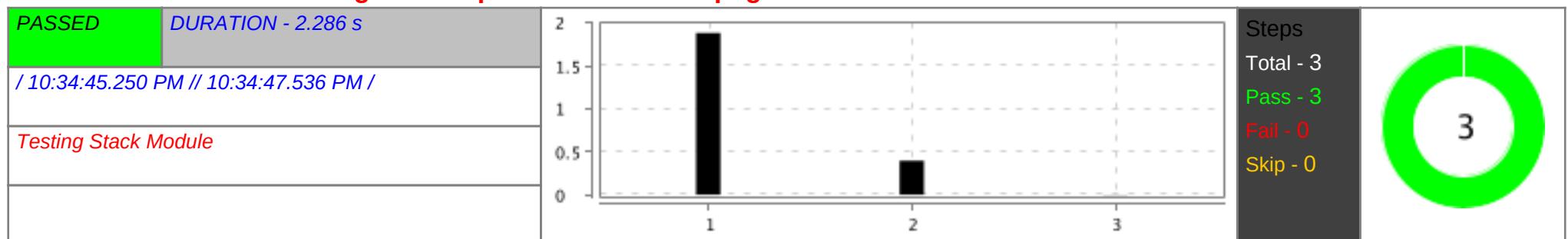
User navigated to "Stack" page



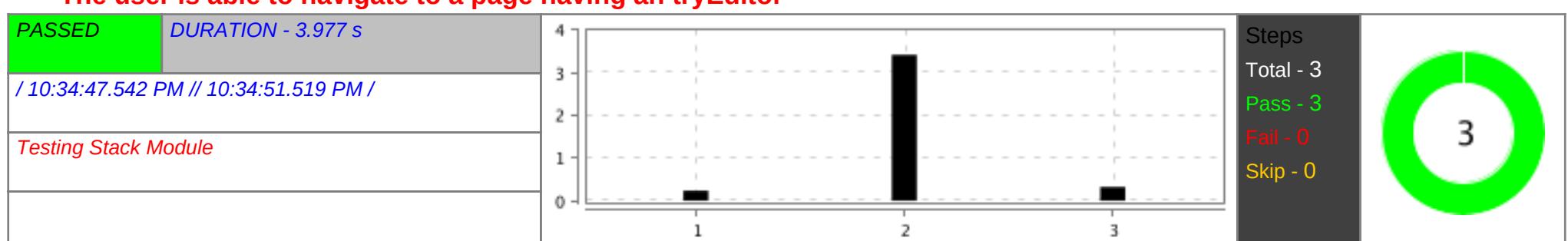
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Home page after logged in | PASSED | 1.032 s |
| 2 | When The user selecting "Stack" item from the drop down menu | PASSED | 0.713 s |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then The user should be directed to "Stack" Page | PASSED | 0.005 s |

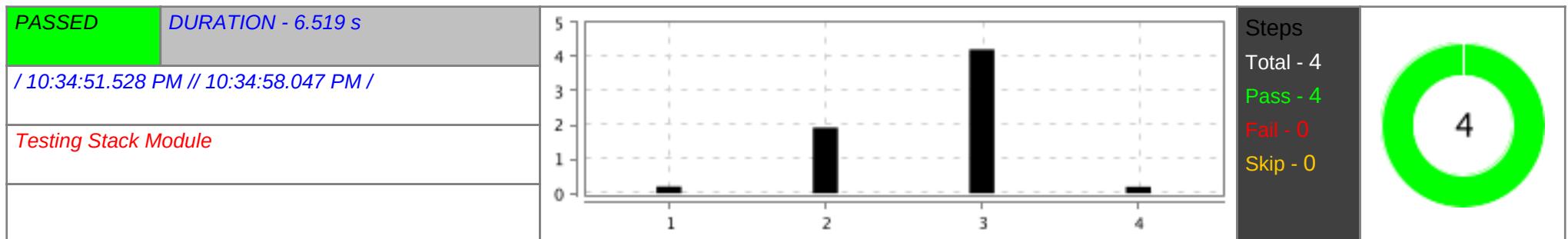
The user is able to navigate to "operations in Stack page"



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

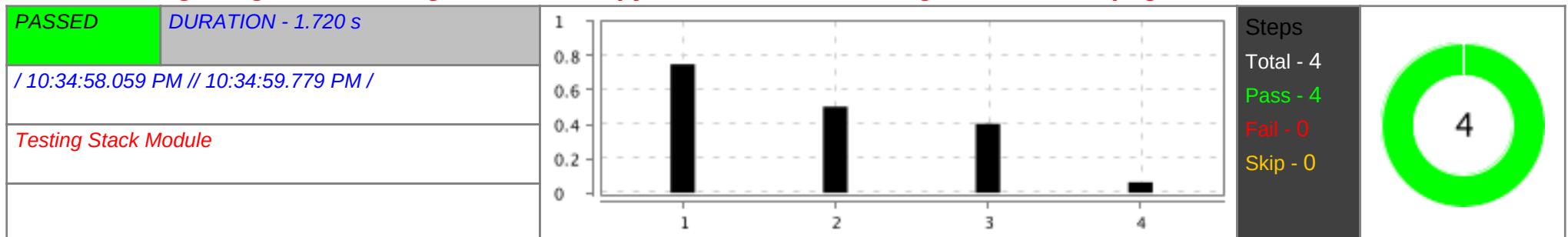


The user run the code in tryEditor with valid input for Creating a Linked List page



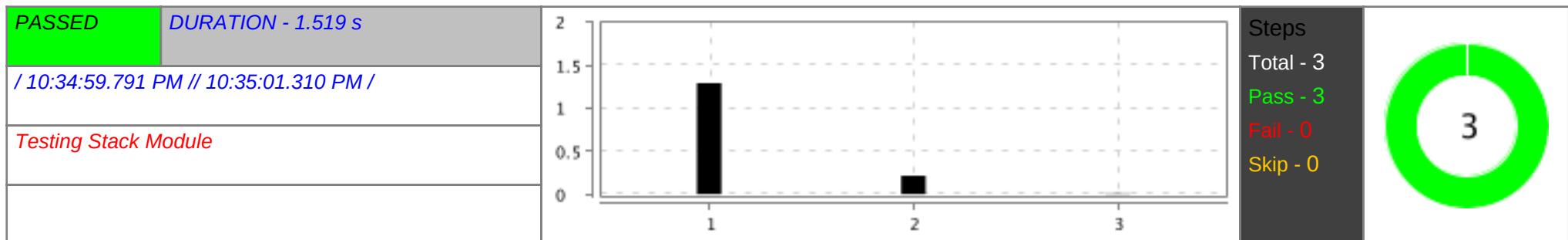
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.199 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 1.918 s |
| 3 | And user click on Run button | PASSED | 4.207 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.189 s |

The user getting error message with invalid python code for Creating a Linked List page



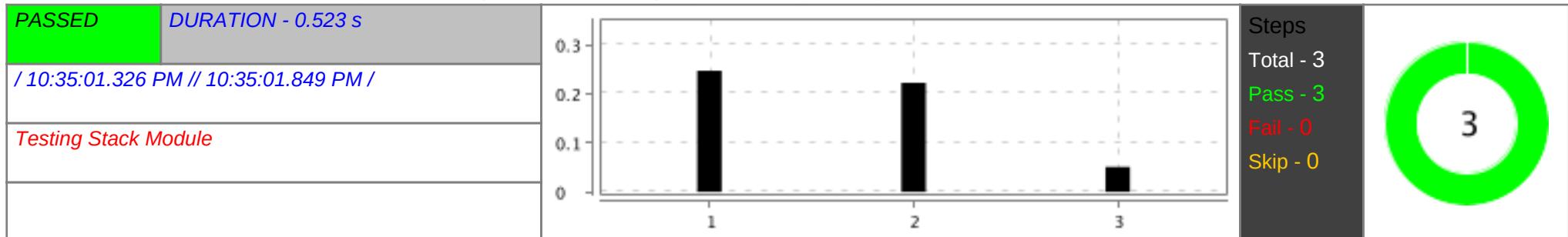
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.751 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.503 s |
| 3 | And user click on Run button | PASSED | 0.403 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.061 s |

The user is able to navigate to "Implementation" Page



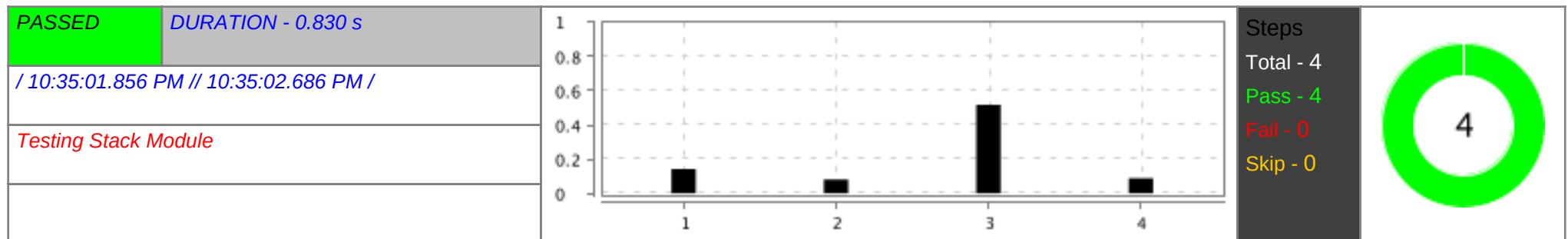
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Stack" page after logged in | PASSED | 1.294 s |
| 2 | When The user clicks on the "Implementation" link of Stack page | PASSED | 0.213 s |
| 3 | Then The user should be directed to "Implementation" Page | PASSED | 0.006 s |

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



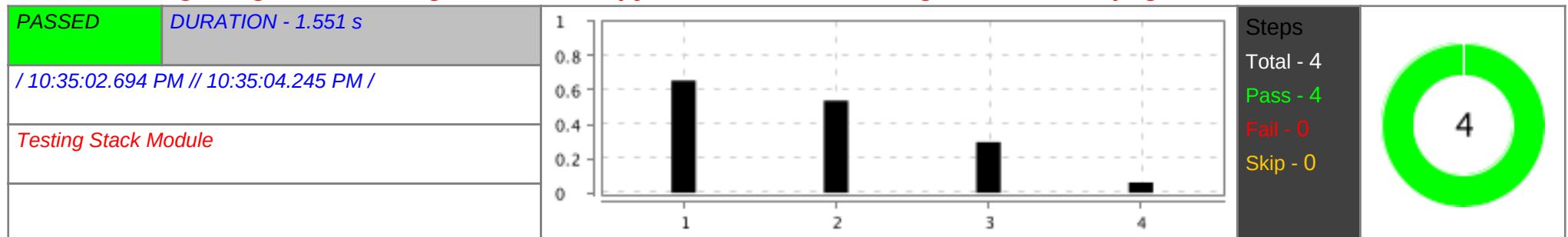
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Implementation" page of Stack module after logged in | PASSED | 0.247 s |
| 2 | When The user clicks Try Here button | PASSED | 0.222 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.051 s |

The user run the code in tryEditor with valid input for Creating a Linked List page



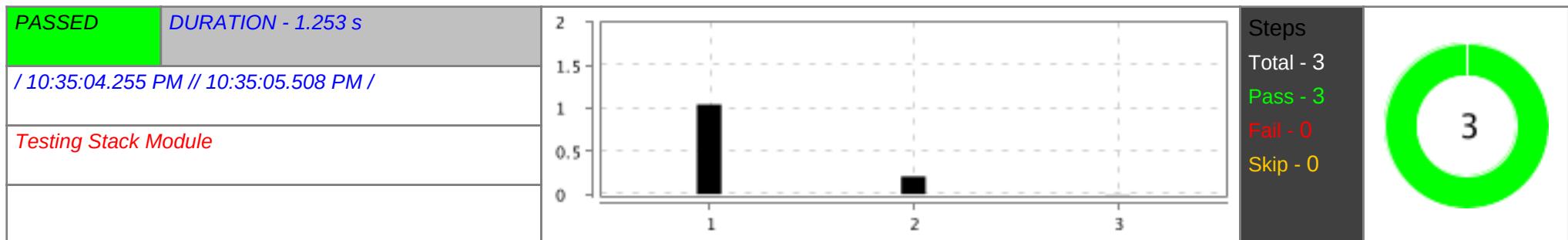
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.142 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.080 s |
| 3 | And user click on Run button | PASSED | 0.518 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.088 s |

The user getting error message with invalid python code for Creating a Linked List page



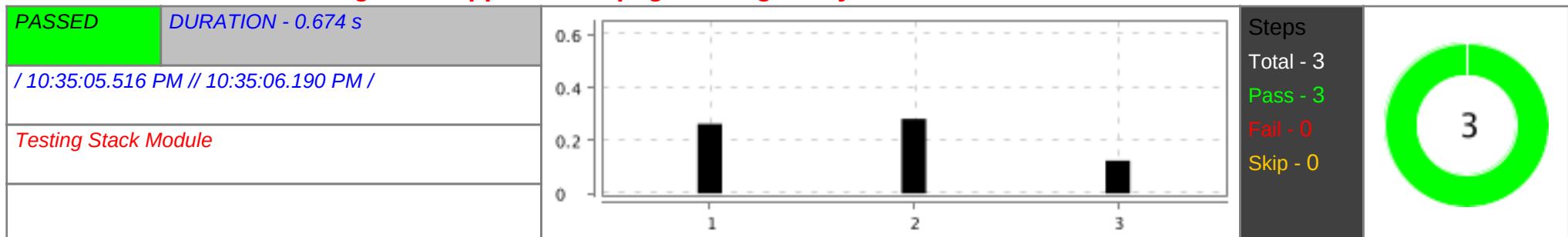
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.656 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.538 s |
| 3 | And user click on Run button | PASSED | 0.296 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.060 s |

The user is able to navigate to "Applications" Page



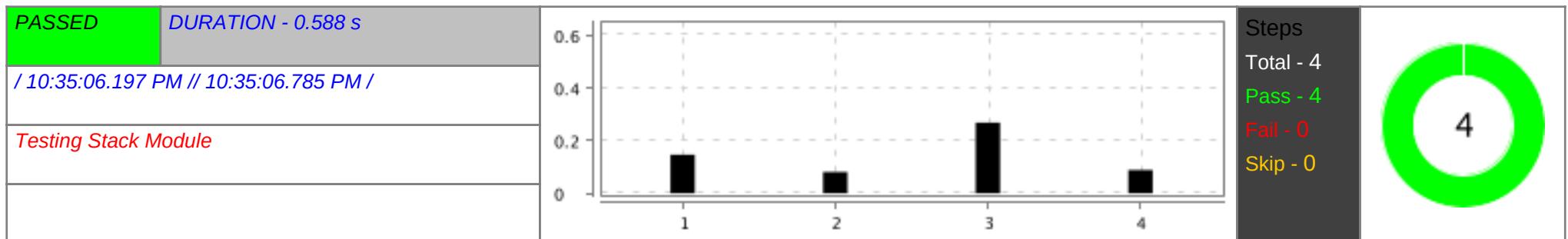
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Stack" page after logged in | PASSED | 1.044 s |
| 2 | When The user clicks on the "Applications" link of Stack page | PASSED | 0.204 s |
| 3 | Then The user should be directed to "Applications" Page | PASSED | 0.004 s |

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



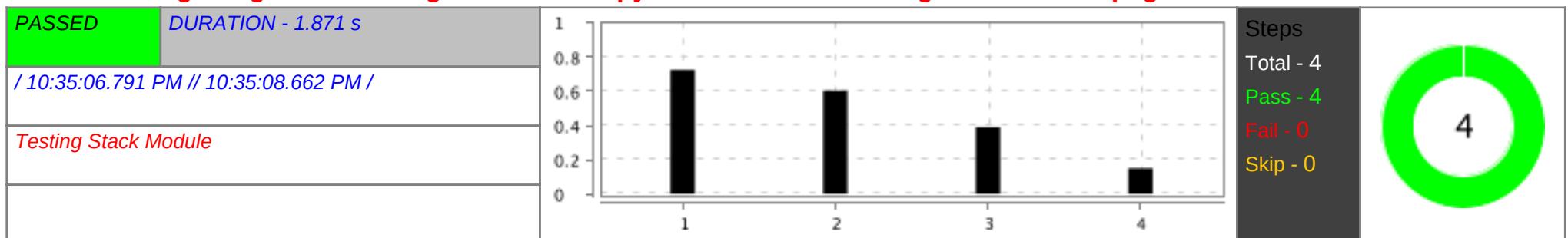
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Applications" page of Stack module after logged in | PASSED | 0.263 s |
| 2 | When The user clicks Try Here button | PASSED | 0.282 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.124 s |

The user run the code in tryEditor with valid input for Creating a Linked List page



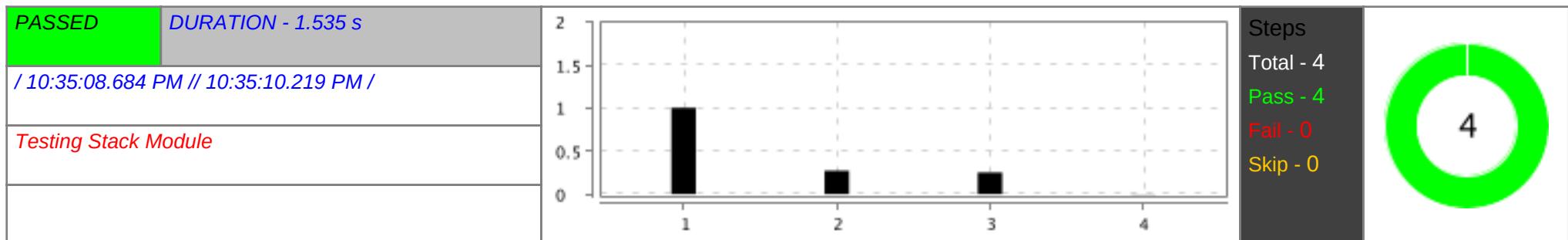
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.147 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.081 s |
| 3 | And user click on Run button | PASSED | 0.269 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.089 s |

The user getting error message with invalid python code for Creating a Linked List page



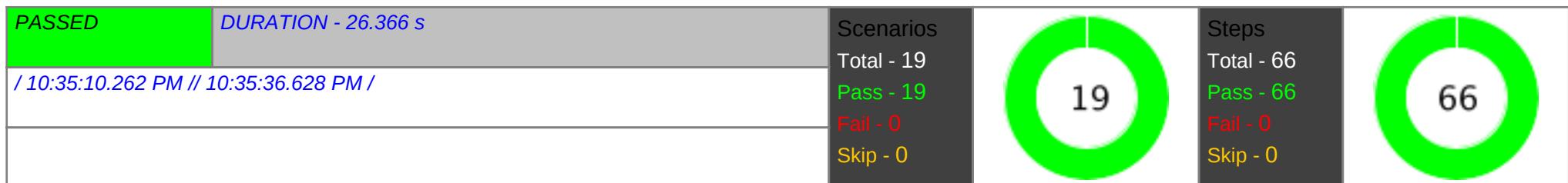
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.726 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.604 s |
| 3 | And user click on Run button | PASSED | 0.390 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.149 s |

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

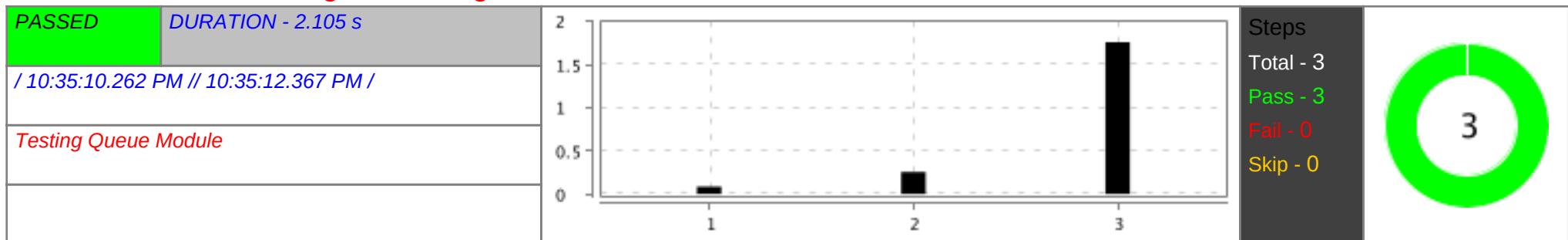


| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Stack" page after logged in | PASSED | 1.006 s |
| 2 | When The user clicks on the "Operations in Stack" link of Stack page | PASSED | 0.273 s |
| 3 | When The user clicks on the "Practice Questions" link of Stack page | PASSED | 0.251 s |
| 4 | Then The user should be directed to "Practice Questions" Page | PASSED | 0.004 s |

Testing Queue Module



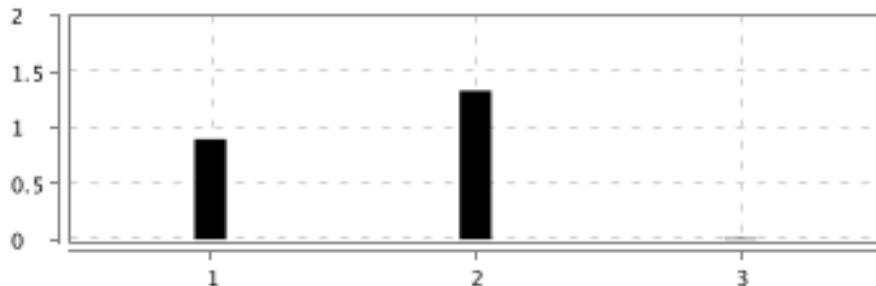
The user is able to signin with registered credential



| # | Step / Hook Details | Status | Duration |
|---|---------------------------------------|--------|----------|
| 1 | Given The user is in the Sign in page | PASSED | 0.085 s |

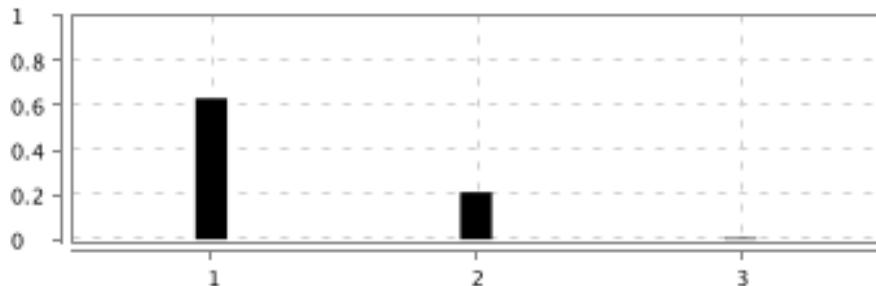
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 2 | When The user enters a valid "Sudha2907@gmail.com" and "Sara@2015" | PASSED | 0.255 s |
| 3 | Then click login button to verify and pagetitle is "NumPyNinja" | PASSED | 1.761 s |

User navigated to "Queue" page

| | | | | |
|--------|--|--|--|---|
| PASSED | DURATION - 2.237 s / 10:35:12.375 PM // 10:35:14.612 PM / Testing Queue Module |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
|--------|--|--|--|---|

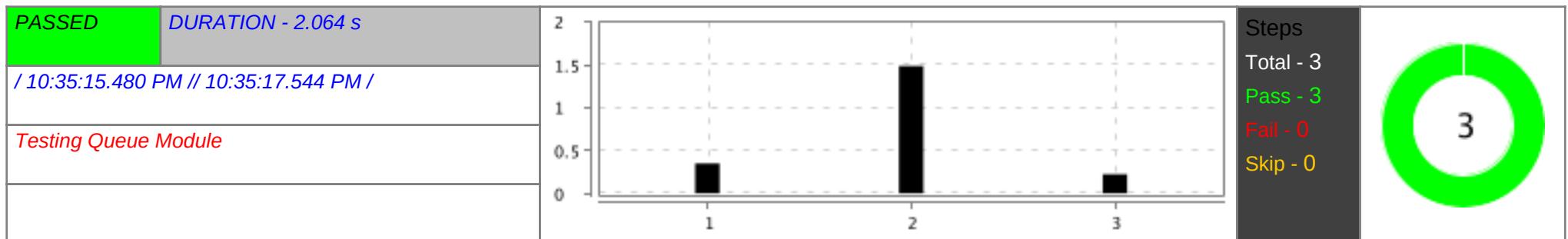
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Home page after logged in | PASSED | 0.897 s |
| 2 | When The user selecting "Queue" item from the drop down menu | PASSED | 1.330 s |
| 3 | Then The user should be directed to "Queue" Page | PASSED | 0.008 s |

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

| | | | | |
|--------|--|---|--|--|
| PASSED | DURATION - 0.850 s / 10:35:14.618 PM // 10:35:15.468 PM / Testing Queue Module |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
|--------|--|---|--|--|

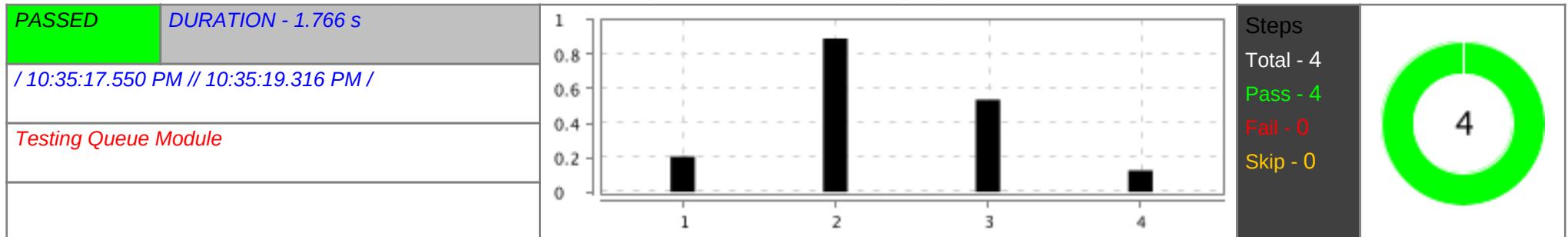
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Queue" page after logged in | PASSED | 0.632 s |
| 2 | When The user clicks on "Implementation of Queue in Python" link of Queue page | PASSED | 0.211 s |
| 3 | Then The user should be directed to "Implementation of Queue in Python" Page | PASSED | 0.006 s |

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



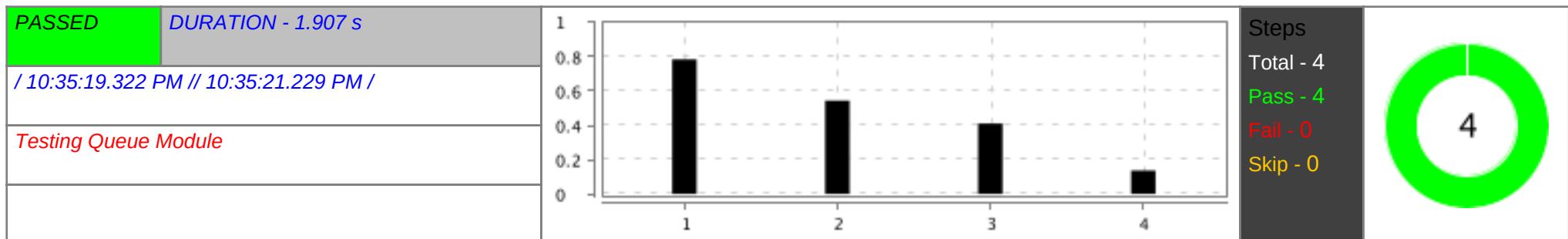
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Implementation of Queue in Python" page in queue after logged in | PASSED | 0.350 s |
| 2 | When The user clicks Try Here button | PASSED | 1.491 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.223 s |

The user run the code in tryEditor with valid input for Introduction page



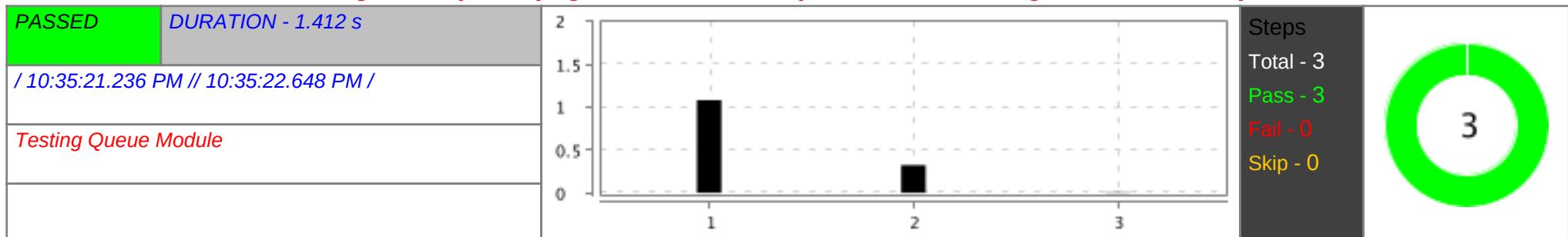
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.206 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.893 s |
| 3 | And user click on Run button | PASSED | 0.537 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.125 s |

The user getting error message with invalid python code for Introduction page



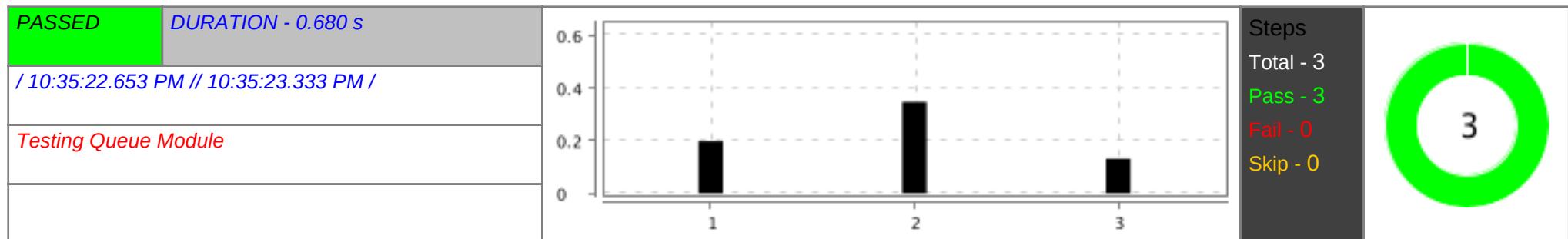
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.785 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.544 s |
| 3 | And user click on Run button | PASSED | 0.410 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.136 s |

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



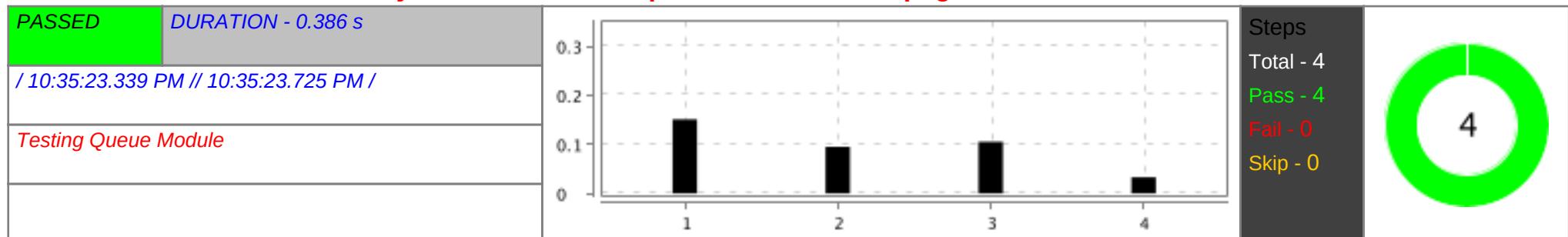
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Queue" page after logged in | PASSED | 1.082 s |
| 2 | When The user clicks on "Implementation using collections.deque" link of Queue page | PASSED | 0.323 s |
| 3 | Then The user should be directed to "Implementation using collections.deque" Page | PASSED | 0.005 s |

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



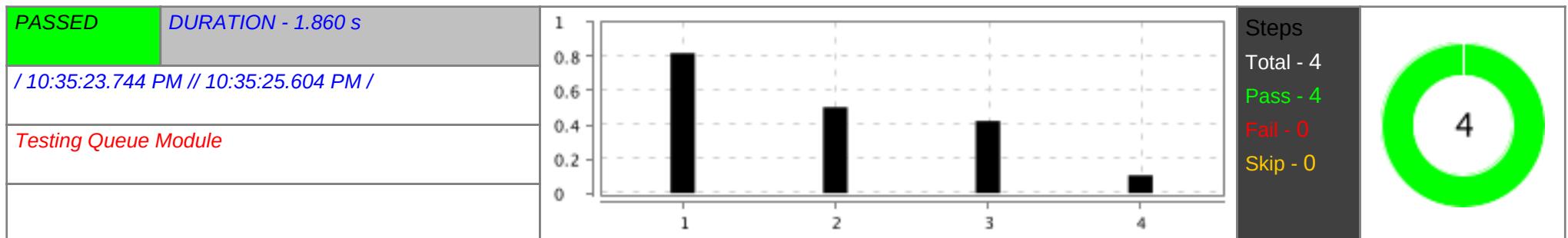
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the "Implementation using collections.deque" page in queue after logged in | PASSED | 0.198 s |
| 2 | When The user clicks Try Here button | PASSED | 0.348 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.132 s |

The user run the code in tryEditor with valid input for Introduction page



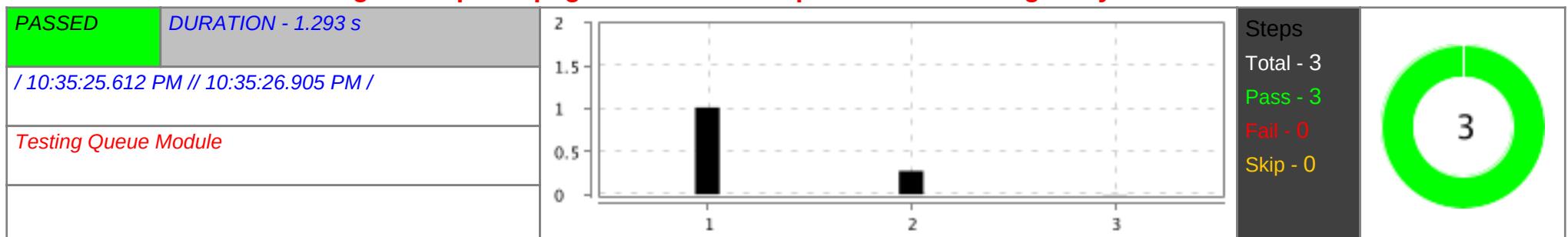
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.151 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.095 s |
| 3 | And user click on Run button | PASSED | 0.105 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.033 s |

The user getting error message with invalid python code for Introduction page



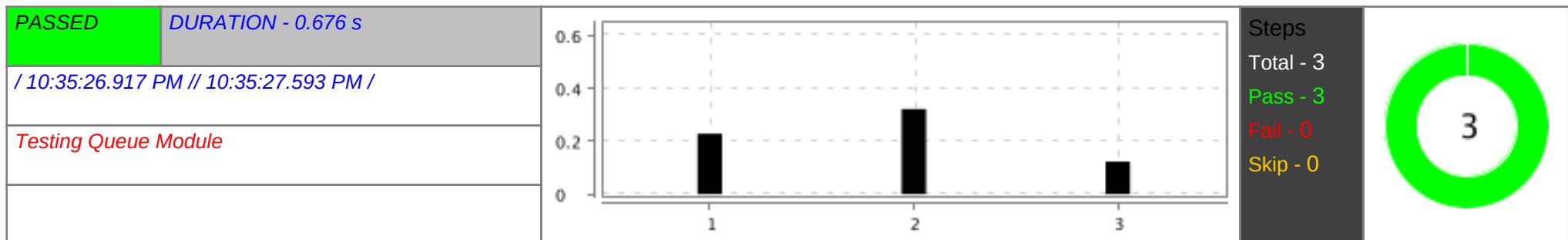
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.819 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.503 s |
| 3 | And user click on Run button | PASSED | 0.422 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.104 s |

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



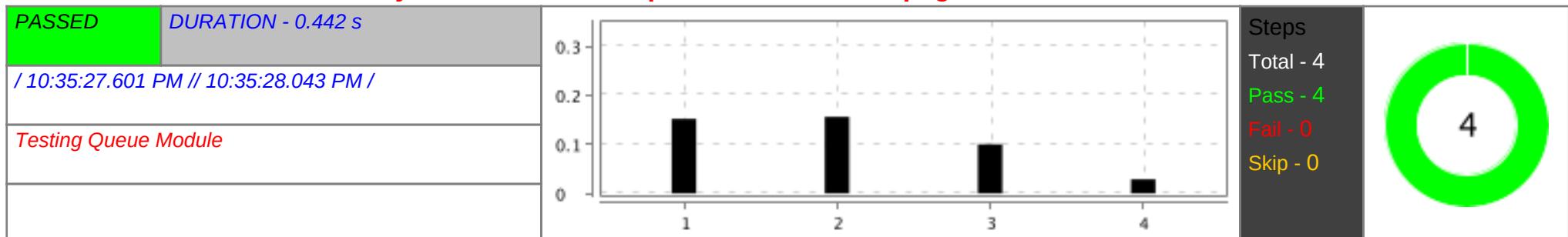
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Queue" page after logged in | PASSED | 1.015 s |
| 2 | When The user clicks on "Implementation using array" link of Queue page | PASSED | 0.272 s |
| 3 | Then The user should be directed to "Implementation using array" Page | PASSED | 0.004 s |

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



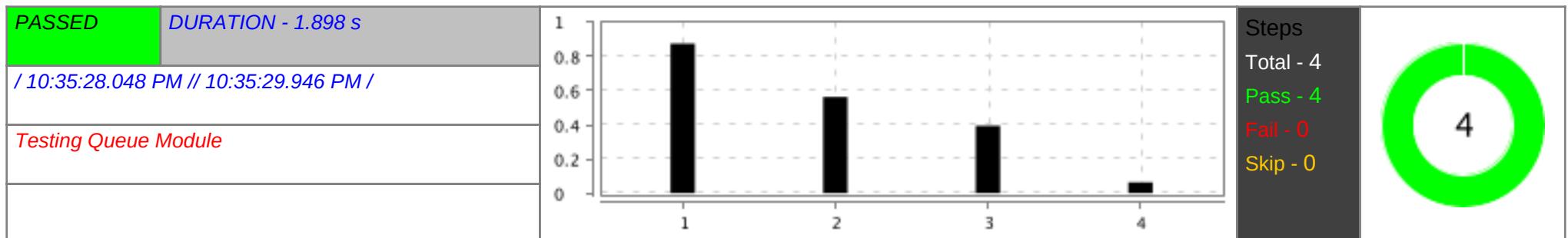
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Implementation using array" page in queue after logged in | PASSED | 0.229 s |
| 2 | When The user clicks Try Here button | PASSED | 0.322 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.123 s |

The user run the code in tryEditor with valid input for Introduction page



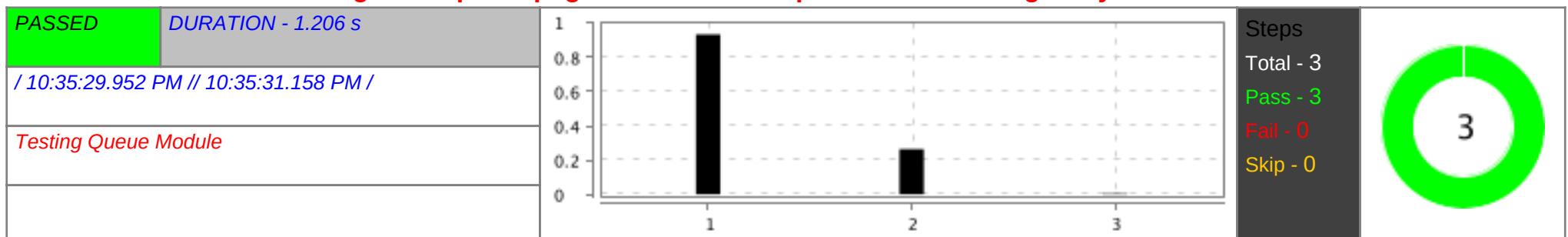
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.152 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.156 s |
| 3 | And user click on Run button | PASSED | 0.100 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.029 s |

The user getting error message with invalid python code for Introduction page



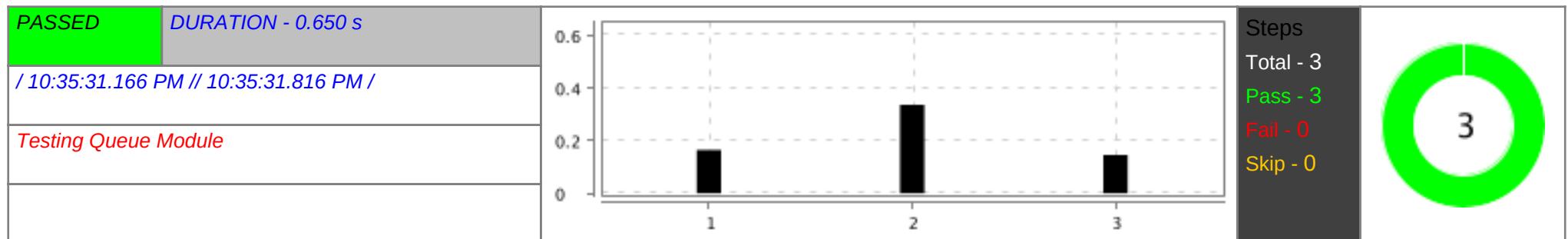
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.876 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.563 s |
| 3 | And user click on Run button | PASSED | 0.394 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.063 s |

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



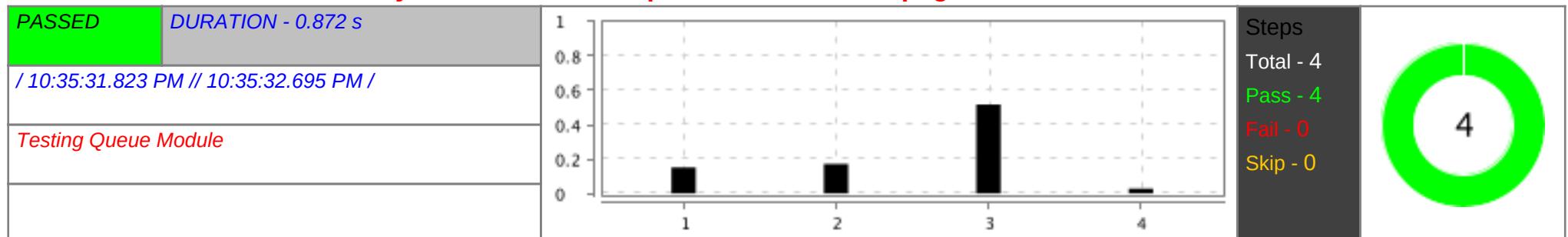
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Queue" page after logged in | PASSED | 0.934 s |
| 2 | When The user clicks on "Queue Operations" link of Queue page | PASSED | 0.264 s |
| 3 | Then The user should be directed to "Queue Operations" Page | PASSED | 0.004 s |

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



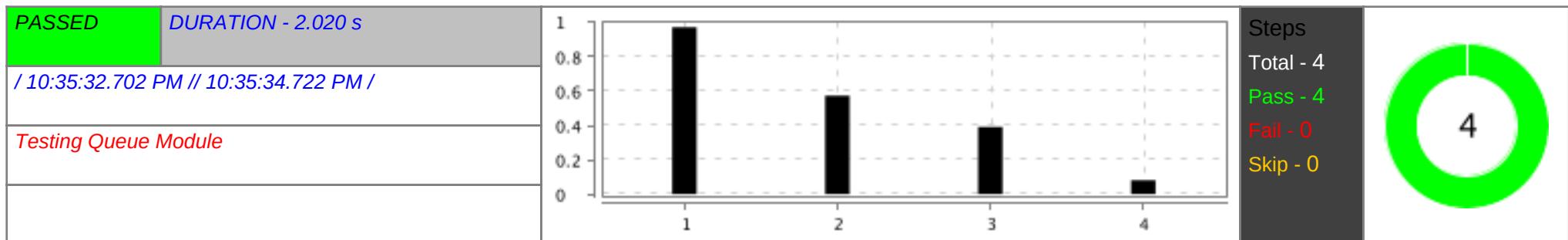
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Queue Operations" page in queue after logged in | PASSED | 0.165 s |
| 2 | When The user clicks Try Here button | PASSED | 0.336 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.146 s |

The user run the code in tryEditor with valid input for Introduction page



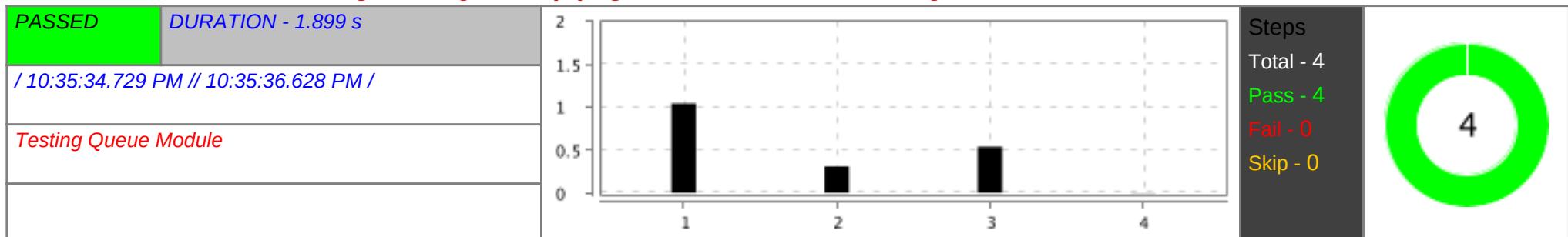
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.151 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.171 s |
| 3 | And user click on Run button | PASSED | 0.518 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.028 s |

The user getting error message with invalid python code for Introduction page



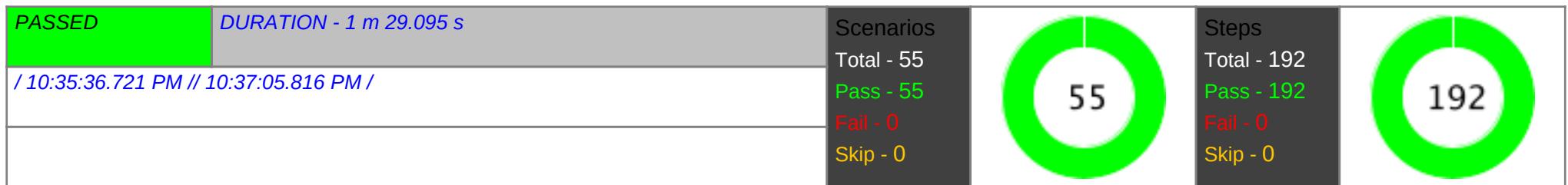
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.972 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.574 s |
| 3 | And user click on Run button | PASSED | 0.392 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.080 s |

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

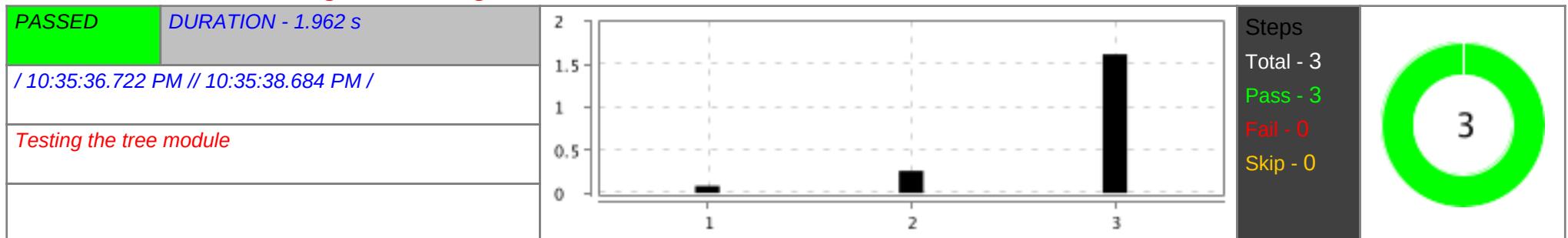


| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Queue" page after logged in | PASSED | 1.045 s |
| 2 | When The user clicks on "Implementation of Queue in Python" link of Queue page | PASSED | 0.309 s |
| 3 | When The user clicks on the "Practice Questions" | PASSED | 0.536 s |
| 4 | Then The user should be directed to "Practice Questions" Page | PASSED | 0.004 s |

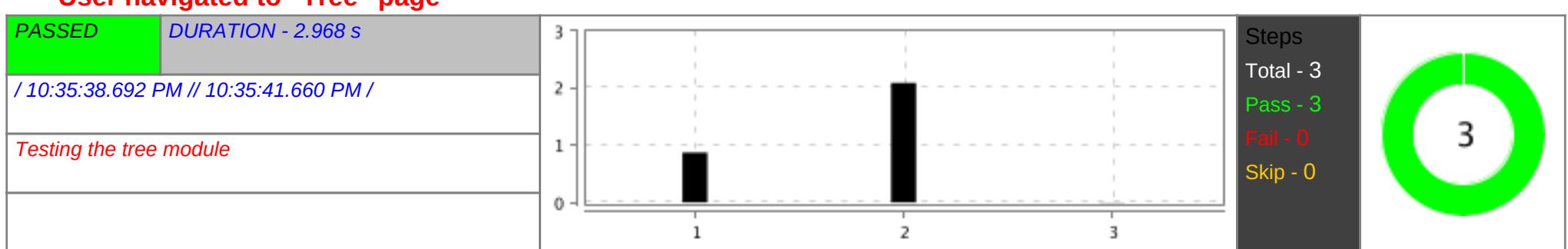
Testing the tree module



The user is able to signin with registered credential



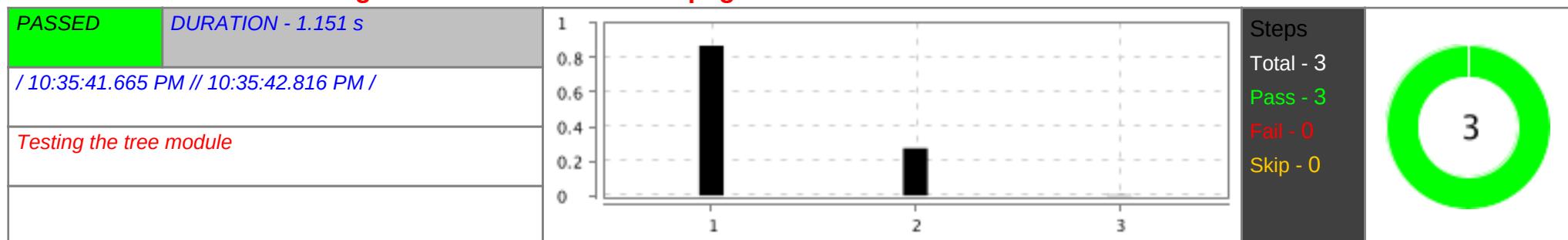
User navigated to "Tree" page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Home page after logged in | PASSED | 0.872 s |
| 2 | When The user selecting "Tree" item from the drop down menu | PASSED | 2.090 s |

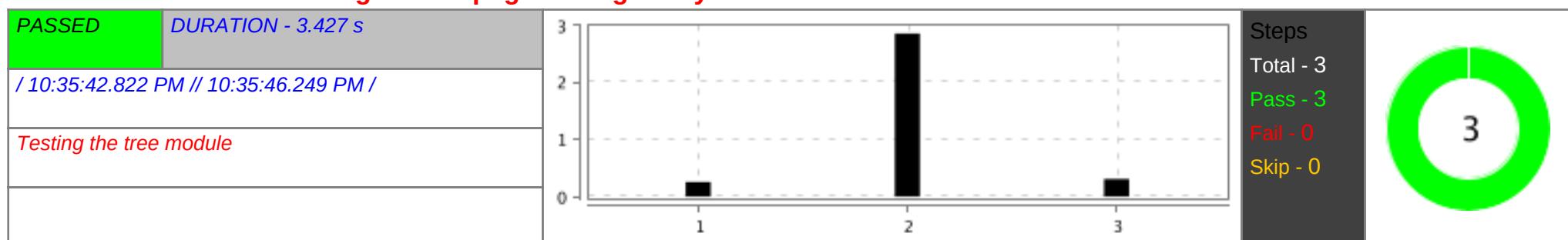
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then The user should be directed to "Tree" Page | PASSED | 0.005 s |

The user is able to navigate to Overview of Trees page



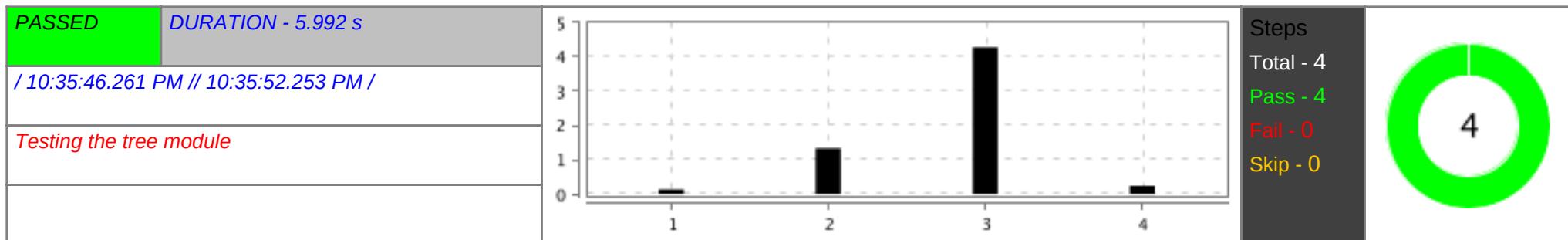
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.869 s |
| 2 | When The user clicks on the "Overview of Trees" link of Tree page | PASSED | 0.274 s |
| 3 | Then The user should be directed to "Overview of Trees" Page | PASSED | 0.003 s |

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



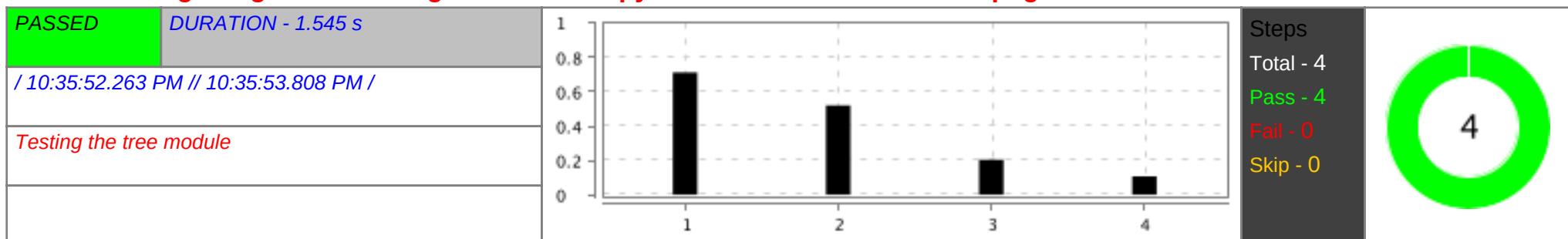
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Overview of Trees" page of Tree module after logged in | PASSED | 0.255 s |
| 2 | When The user clicks Try Here button | PASSED | 2.861 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.307 s |

The user run the code in tryEditor with valid input for Introduction page



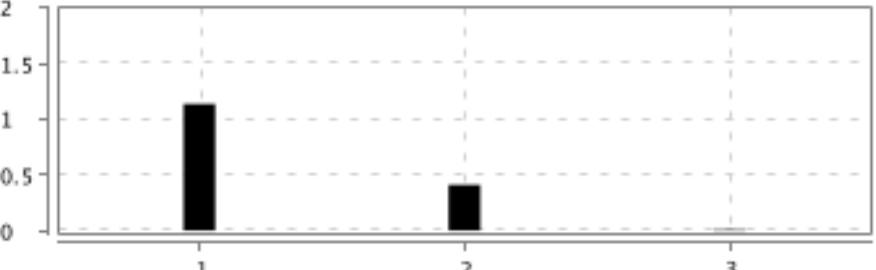
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.142 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 1.337 s |
| 3 | And user click on Run button | PASSED | 4.271 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.239 s |

The user getting error message with invalid python code for Introduction page



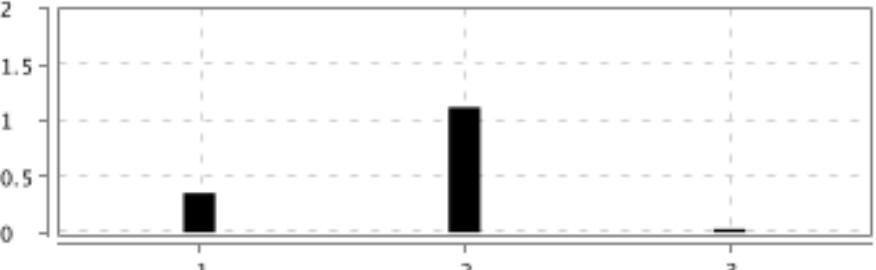
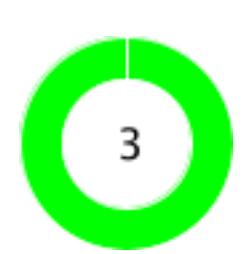
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.712 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.520 s |
| 3 | And user click on Run button | PASSED | 0.204 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.107 s |

The user is able to navigate to Terminologies Page

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 1.560 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 10:35:53.815 PM // 10:35:55.375 PM / | | | | |
| <i>Testing the tree module</i> | | | | |

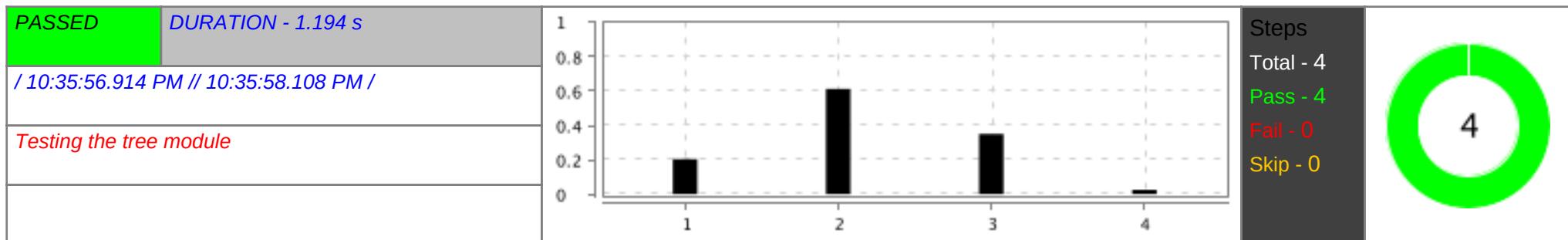
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 1.137 s |
| 2 | When The user clicks on the "Terminologies" link of Tree page | PASSED | 0.411 s |
| 3 | Then The user should be directed to "Terminologies" Page | PASSED | 0.008 s |

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

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 1.505 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 10:35:55.388 PM // 10:35:56.893 PM / | | | | |
| <i>Testing the tree module</i> | | | | |

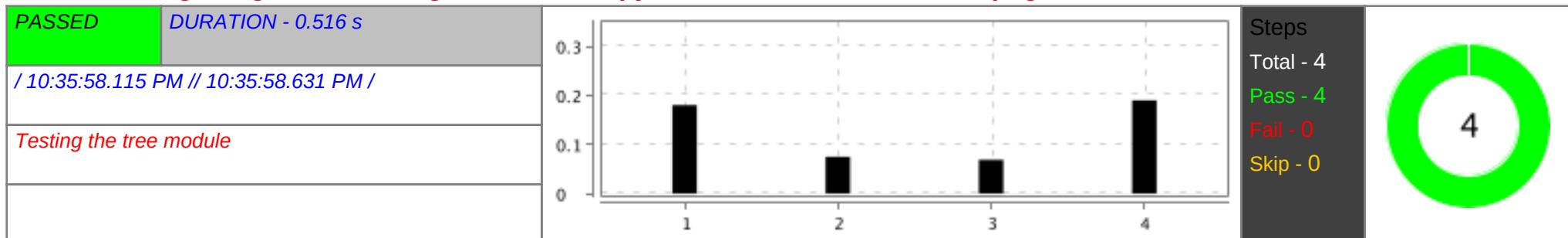
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Terminologies" page of Tree module after logged in | PASSED | 0.353 s |
| 2 | When The user clicks Try Here button | PASSED | 1.119 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.028 s |

The user run the code in tryEditor with valid input for Introduction page



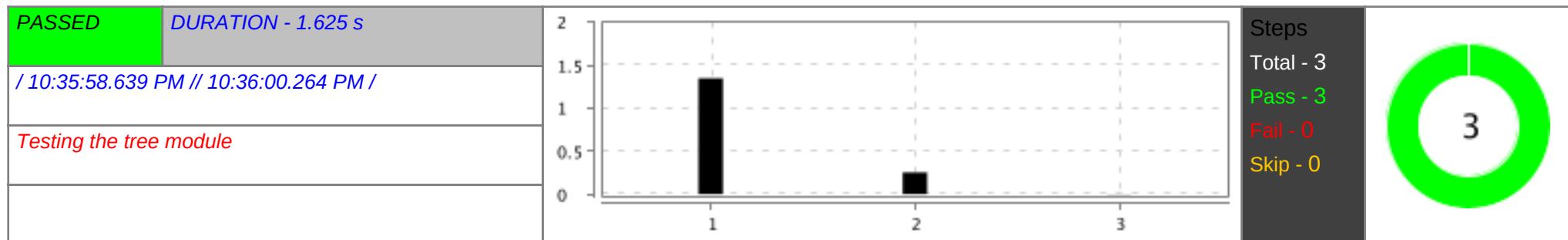
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.204 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.613 s |
| 3 | And user click on Run button | PASSED | 0.351 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.025 s |

The user getting error message with invalid python code for Introduction page



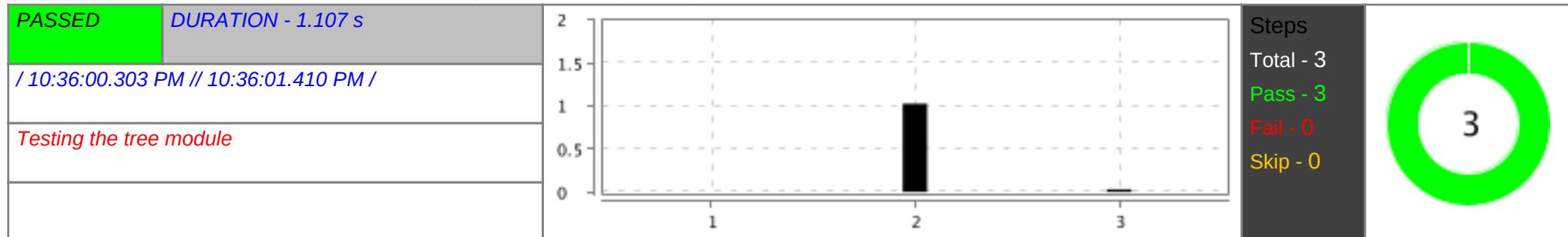
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.180 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.075 s |
| 3 | And user click on Run button | PASSED | 0.069 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.190 s |

The user is able to navigate to Types of Trees Page



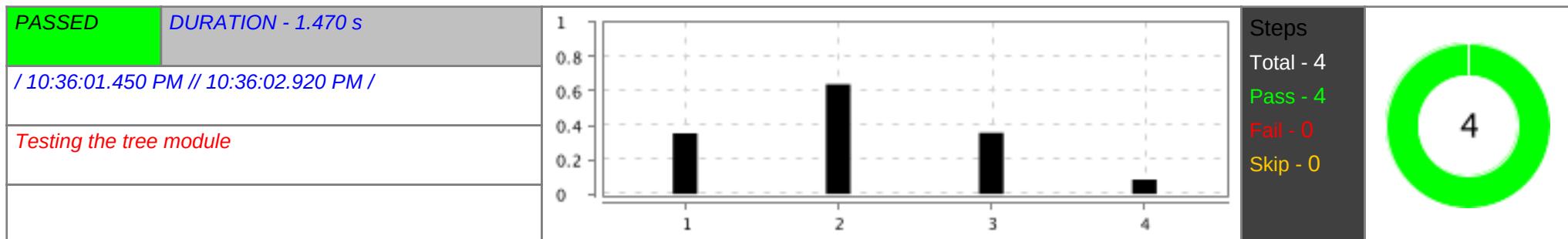
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 1.350 s |
| 2 | When The user clicks on the "Types of Trees" link of Tree page | PASSED | 0.253 s |
| 3 | Then The user should be directed to "Types of Trees" Page | PASSED | 0.004 s |

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



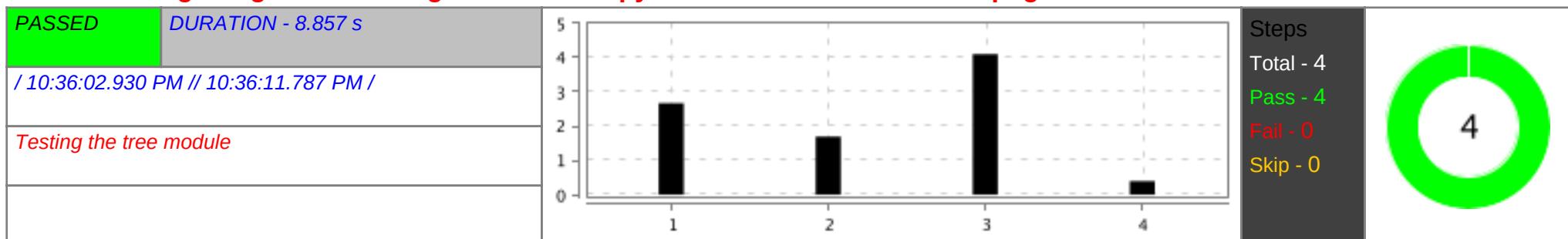
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "types of trees" page of Tree module after logged in | PASSED | 0.001 s |
| 2 | When The user clicks Try Here button | PASSED | 1.026 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.029 s |

The user run the code in tryEditor with valid input for Introduction page



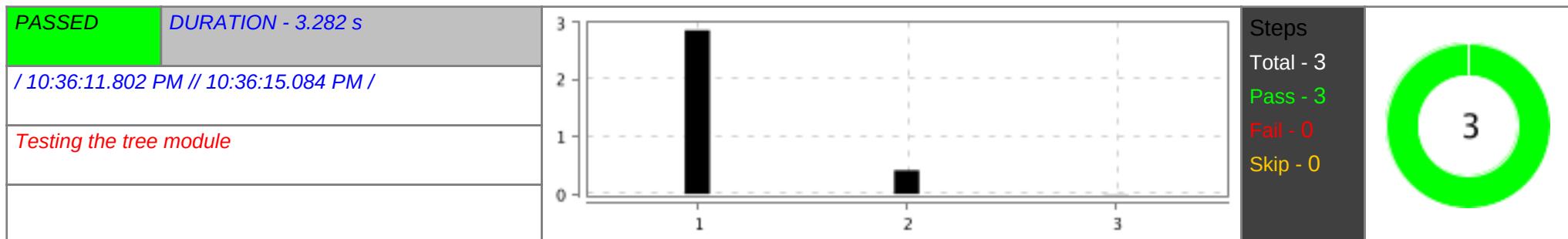
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.353 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.640 s |
| 3 | And user click on Run button | PASSED | 0.356 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.083 s |

The user getting error message with invalid python code for Introduction page



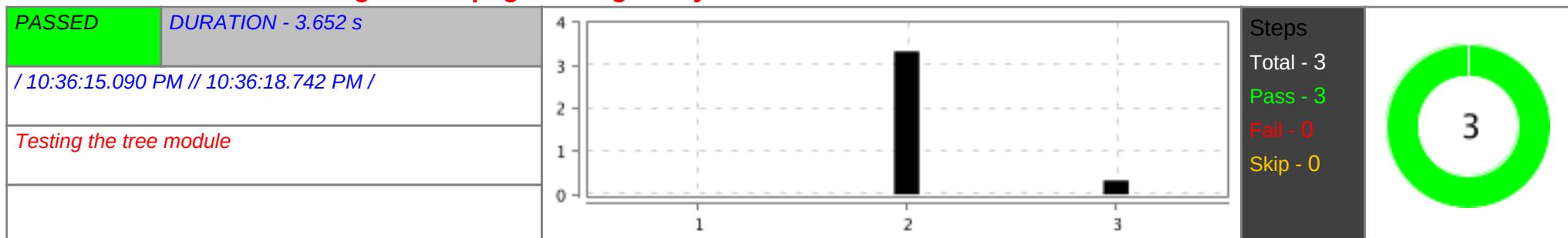
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 2.672 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 1.691 s |
| 3 | And user click on Run button | PASSED | 4.098 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.394 s |

The user is able to navigate to Tree Traversals Page



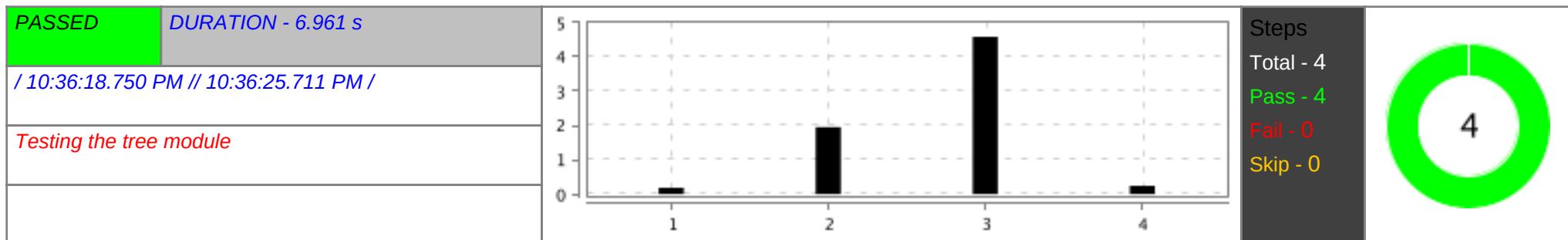
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 2.864 s |
| 2 | When The user clicks on the "Tree Traversals" link of Tree page | PASSED | 0.413 s |
| 3 | Then The user should be directed to "Tree Traversals" Page | PASSED | 0.004 s |

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



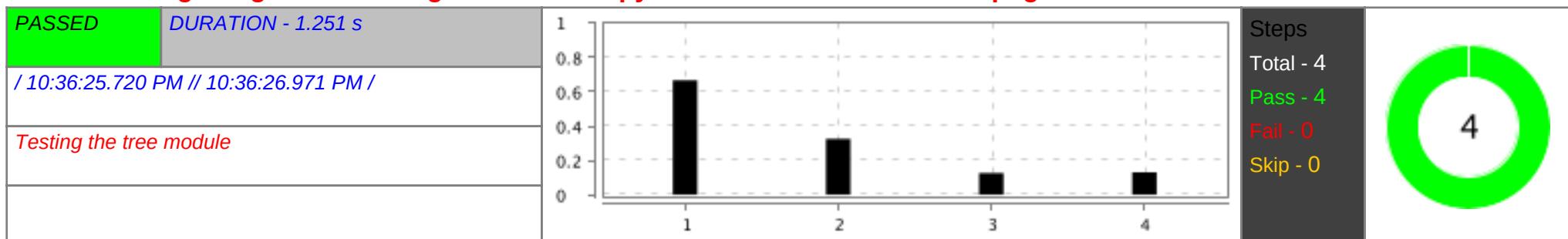
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "tree traversals" page of Tree module after logged in | PASSED | 0.000 s |
| 2 | When The user clicks Try Here button | PASSED | 3.326 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.324 s |

The user run the code in tryEditor with valid input for Introduction page



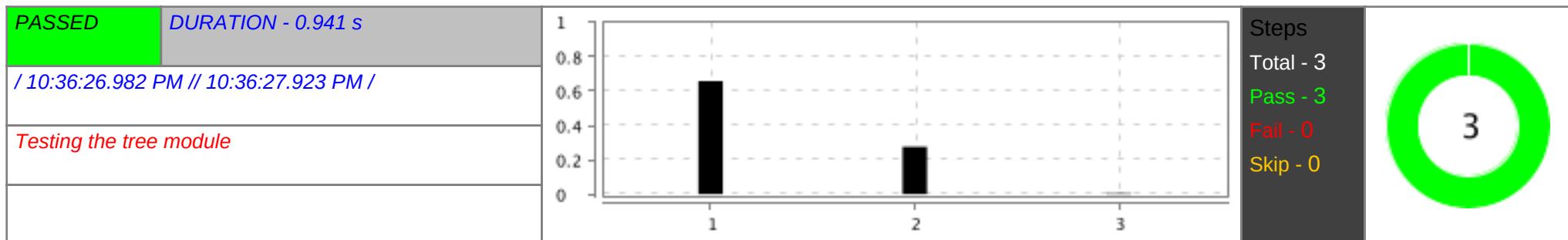
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.182 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 1.952 s |
| 3 | And user click on Run button | PASSED | 4.584 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.243 s |

The user getting error message with invalid python code for Introduction page



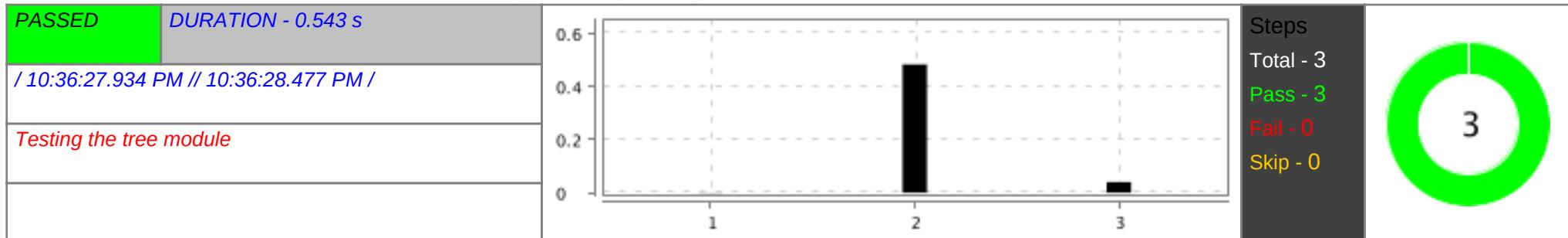
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.667 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.325 s |
| 3 | And user click on Run button | PASSED | 0.126 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.130 s |

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



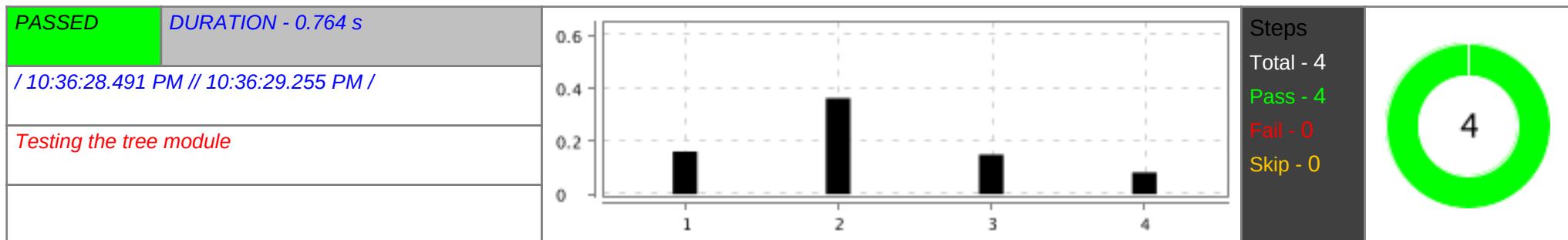
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.659 s |
| 2 | When The user clicks on the "Traversals-Illustration" link of Tree page | PASSED | 0.275 s |
| 3 | Then The user should be directed to "Traversals-Illustration" Page | PASSED | 0.004 s |

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



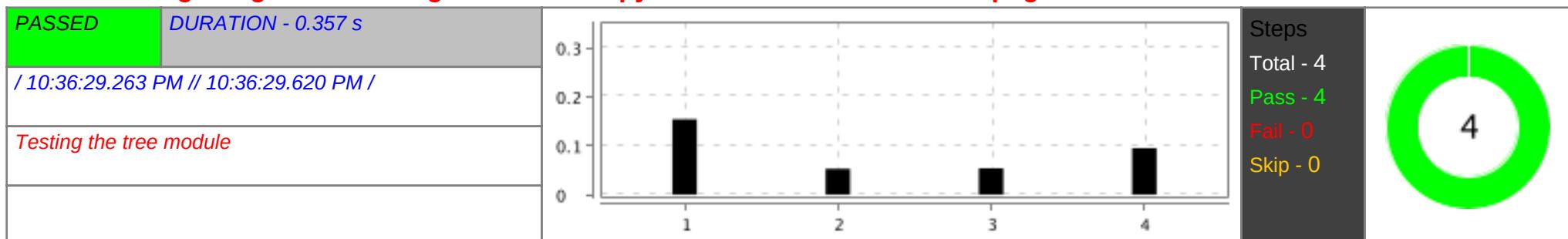
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "traversals illustration" page of Tree module after logged in | PASSED | 0.001 s |
| 2 | When The user clicks Try Here button | PASSED | 0.483 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.040 s |

The user run the code in tryEditor with valid input for Introduction page



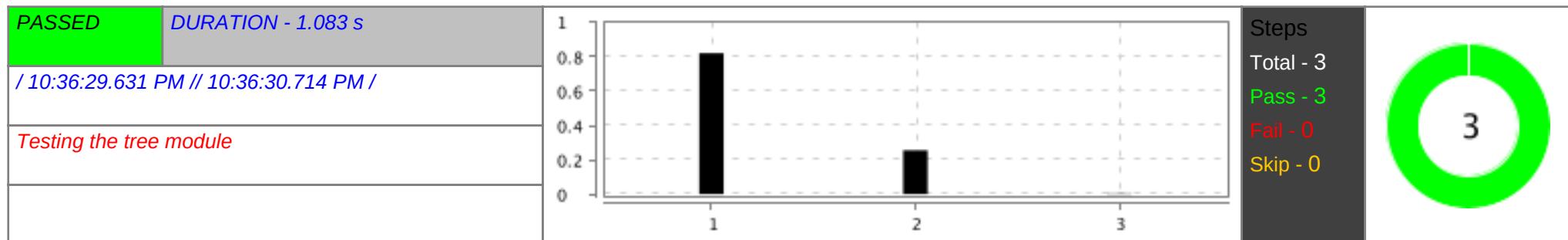
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.161 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.363 s |
| 3 | And user click on Run button | PASSED | 0.150 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.082 s |

The user getting error message with invalid python code for Introduction page



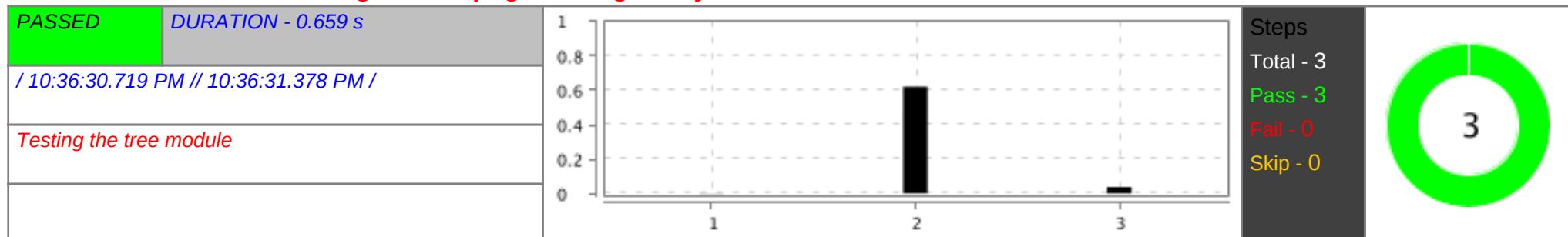
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.154 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.053 s |
| 3 | And user click on Run button | PASSED | 0.054 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.095 s |

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



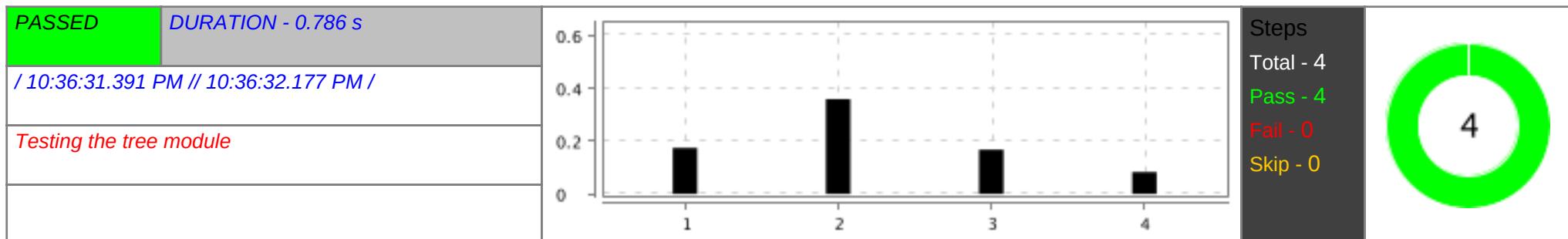
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.821 s |
| 2 | When The user clicks on the "Binary Trees" link of Tree page | PASSED | 0.255 s |
| 3 | Then The user should be directed to "Binary Trees" Page | PASSED | 0.003 s |

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



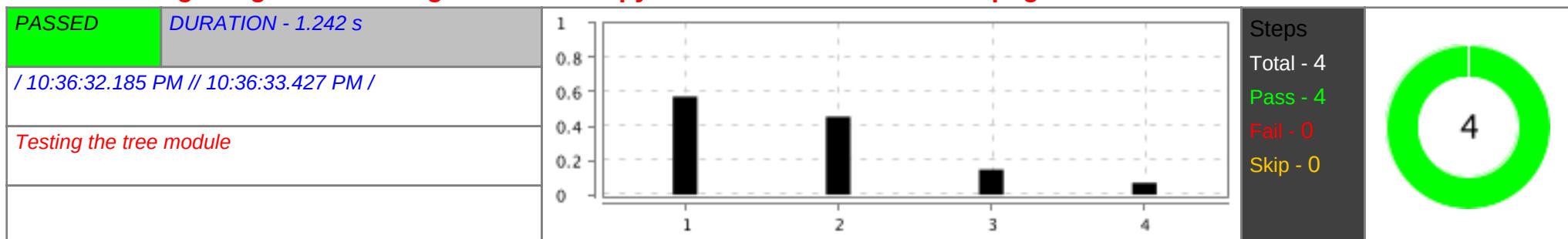
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "binary trees" page of Tree module after logged in | PASSED | 0.001 s |
| 2 | When The user clicks Try Here button | PASSED | 0.620 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.037 s |

The user run the code in tryEditor with valid input for Introduction page



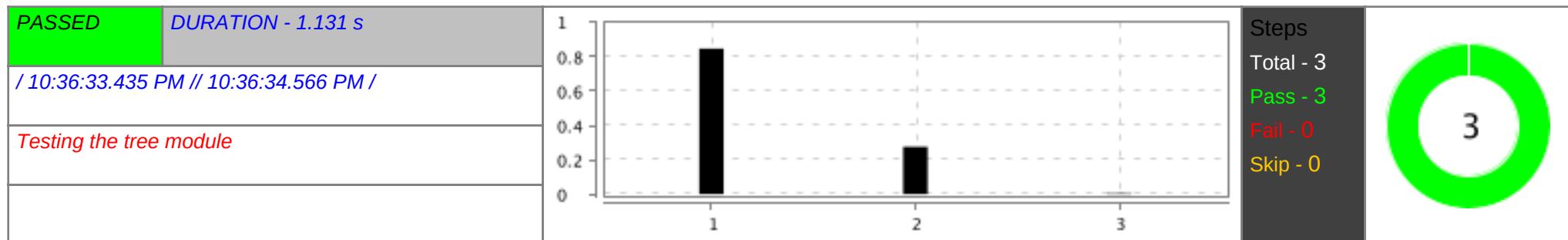
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.174 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.359 s |
| 3 | And user click on Run button | PASSED | 0.168 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.083 s |

The user getting error message with invalid python code for Introduction page



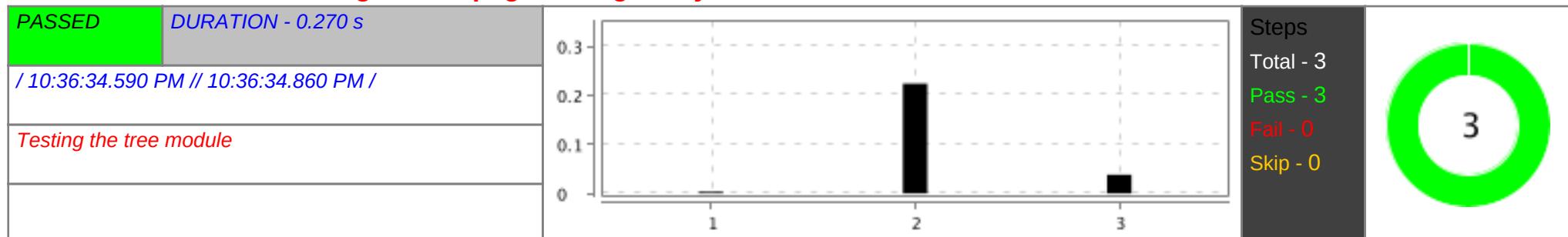
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.572 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.454 s |
| 3 | And user click on Run button | PASSED | 0.146 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.069 s |

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



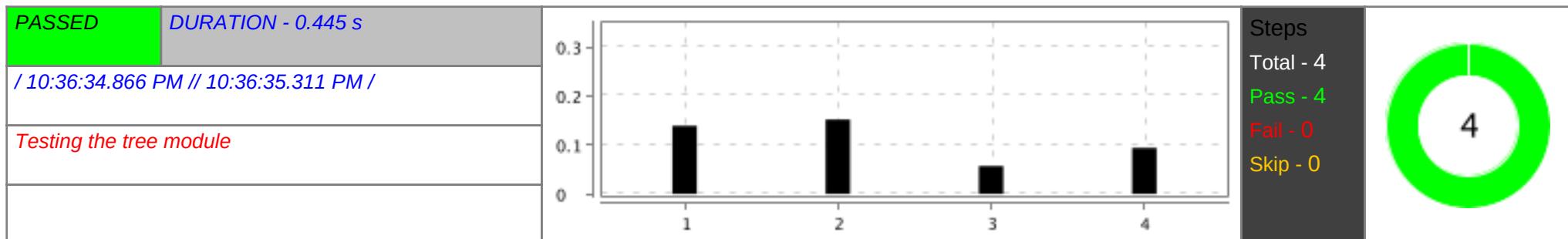
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.848 s |
| 2 | When The user clicks on the "Types of Binary Trees" link of Tree page | PASSED | 0.275 s |
| 3 | Then The user should be directed to "Types of Binary Trees" Page | PASSED | 0.005 s |

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



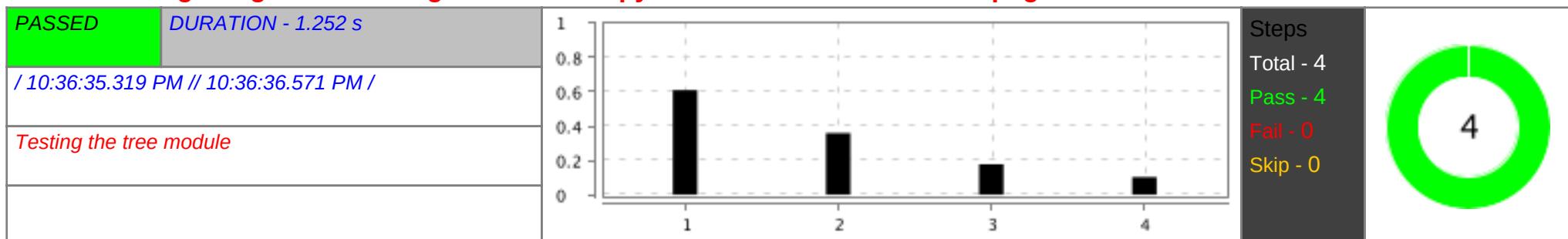
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "types of binary trees" page of Tree module after logged in | PASSED | 0.003 s |
| 2 | When The user clicks Try Here button | PASSED | 0.224 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.038 s |

The user run the code in tryEditor with valid input for Introduction page



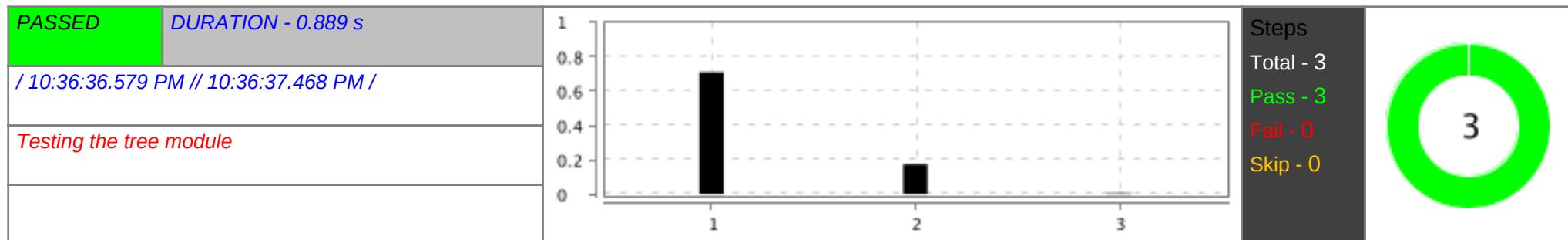
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.139 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.152 s |
| 3 | And user click on Run button | PASSED | 0.057 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.094 s |

The user getting error message with invalid python code for Introduction page



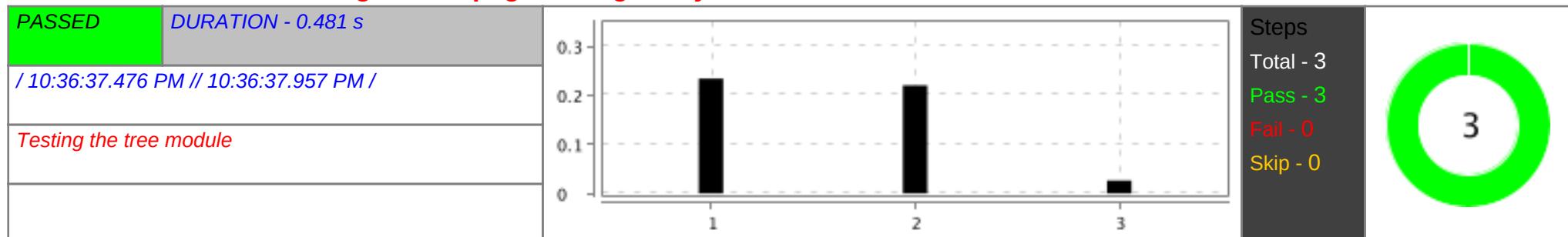
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.610 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.359 s |
| 3 | And user click on Run button | PASSED | 0.177 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.102 s |

The user is able to navigate to Implementation in Python Page



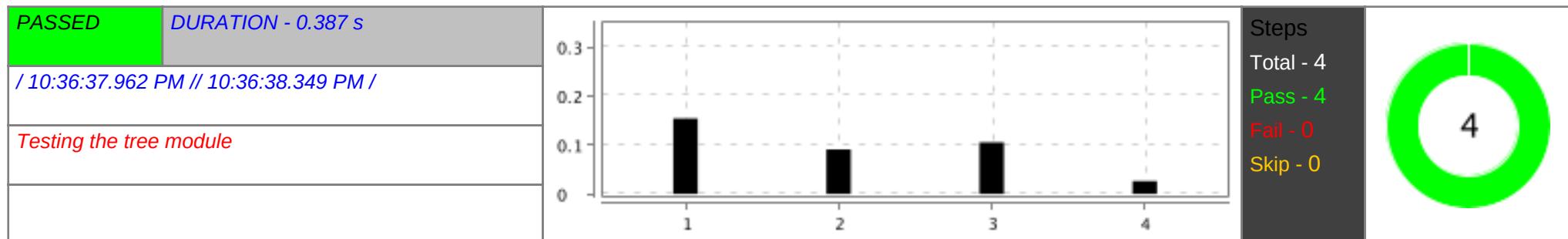
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.709 s |
| 2 | When The user clicks on the "Implementation in Python" link of Tree page | PASSED | 0.174 s |
| 3 | Then The user should be directed to "Implementation in Python" Page | PASSED | 0.004 s |

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



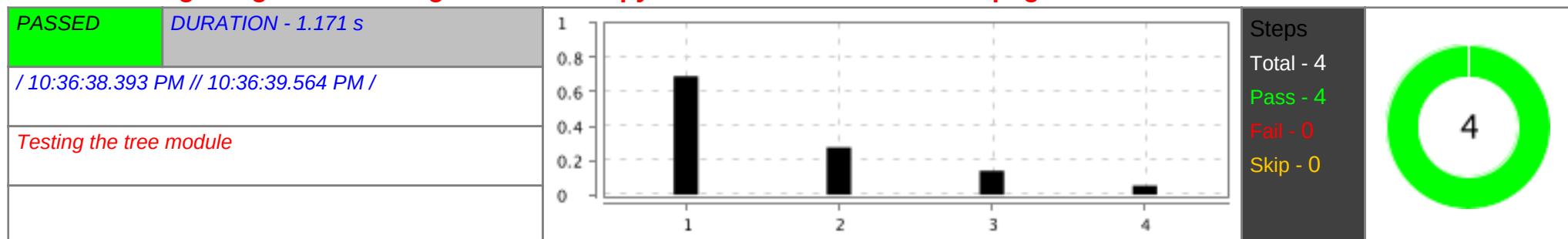
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Implementation in Python" page of Tree module after logged in | PASSED | 0.234 s |
| 2 | When The user clicks Try Here button | PASSED | 0.220 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.026 s |

The user run the code in tryEditor with valid input for Introduction page



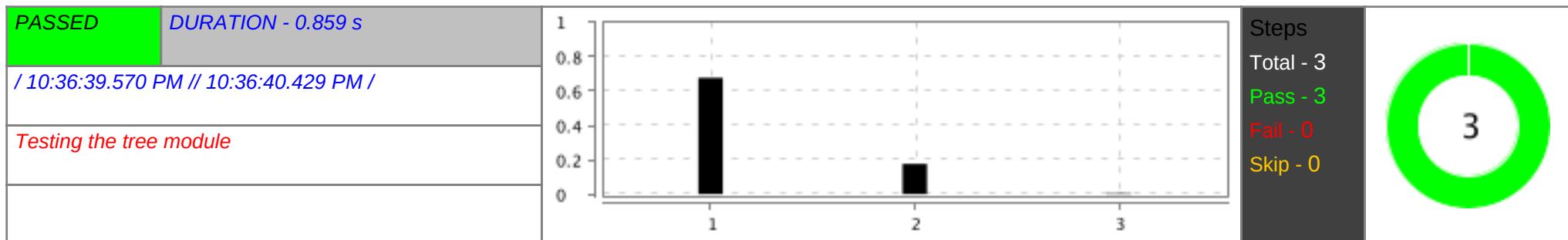
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.154 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.091 s |
| 3 | And user click on Run button | PASSED | 0.105 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.026 s |

The user getting error message with invalid python code for Introduction page



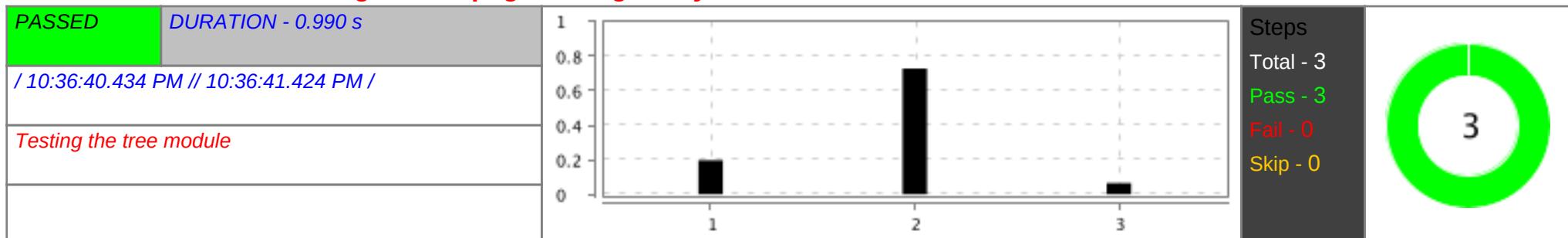
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.691 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.275 s |
| 3 | And user click on Run button | PASSED | 0.140 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.053 s |

The user is able to navigate to binary tree traversals Page



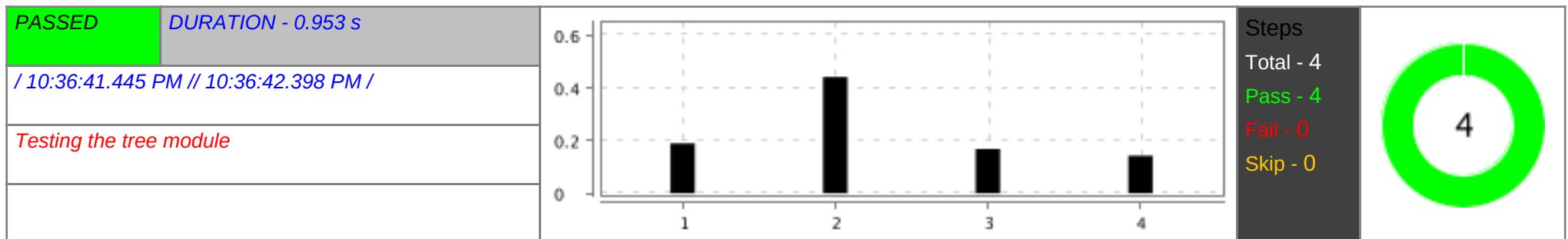
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.678 s |
| 2 | When The user clicks on the "Binary Tree Traversals" link of Tree page | PASSED | 0.176 s |
| 3 | Then The user should be directed to "Binary Tree Traversals" Page | PASSED | 0.004 s |

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



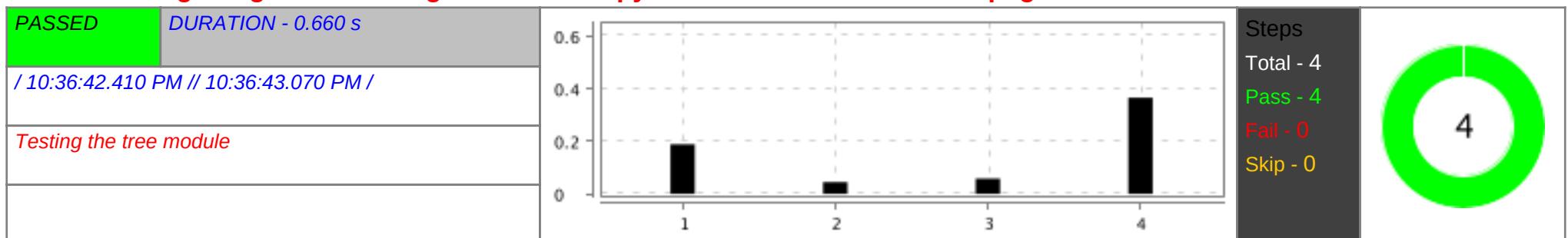
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Binary Tree Traversals" page of Tree module after logged in | PASSED | 0.196 s |
| 2 | When The user clicks Try Here button | PASSED | 0.729 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.065 s |

The user run the code in tryEditor with valid input for Introduction page



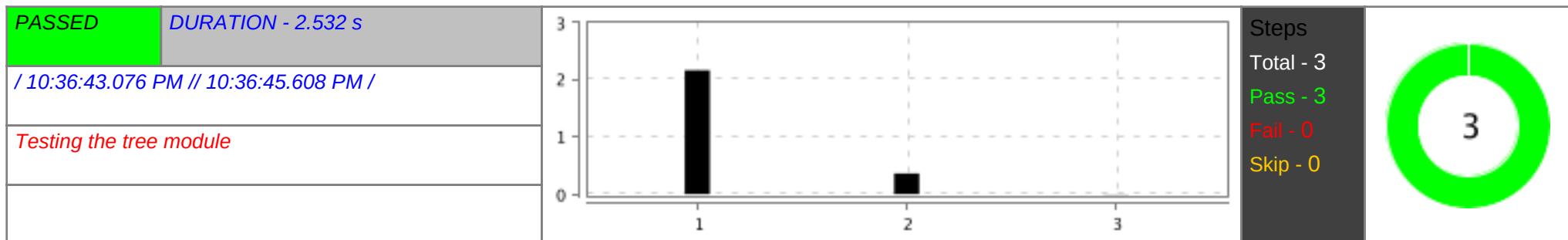
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.190 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.442 s |
| 3 | And user click on Run button | PASSED | 0.169 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.143 s |

The user getting error message with invalid python code for Introduction page



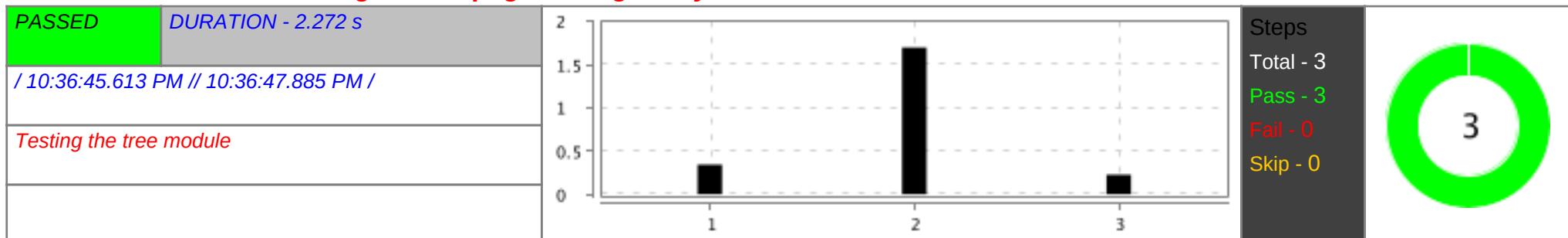
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.189 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.045 s |
| 3 | And user click on Run button | PASSED | 0.058 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.366 s |

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



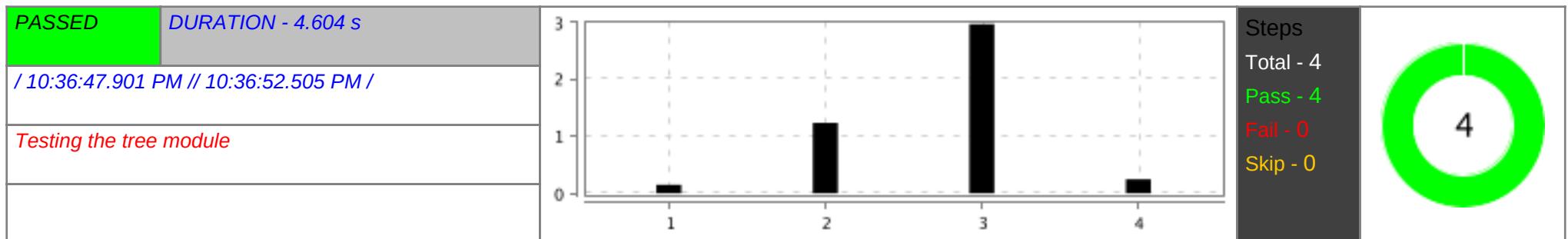
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 2.166 s |
| 2 | When The user clicks on the "Implementation of Binary Trees" link of Tree page | PASSED | 0.361 s |
| 3 | Then The user should be directed to "Implementation of Binary Trees" Page | PASSED | 0.004 s |

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



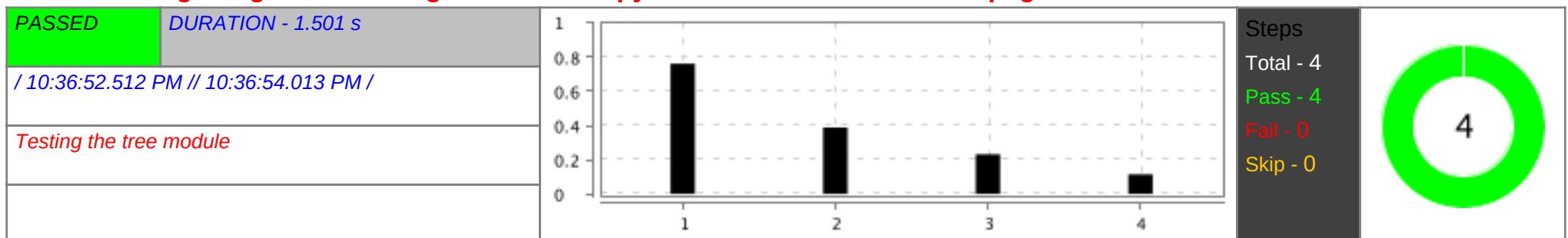
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the "Implementation of Binary Trees" page of Tree module after logged in | PASSED | 0.343 s |
| 2 | When The user clicks Try Here button | PASSED | 1.701 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.227 s |

The user run the code in tryEditor with valid input for Introduction page



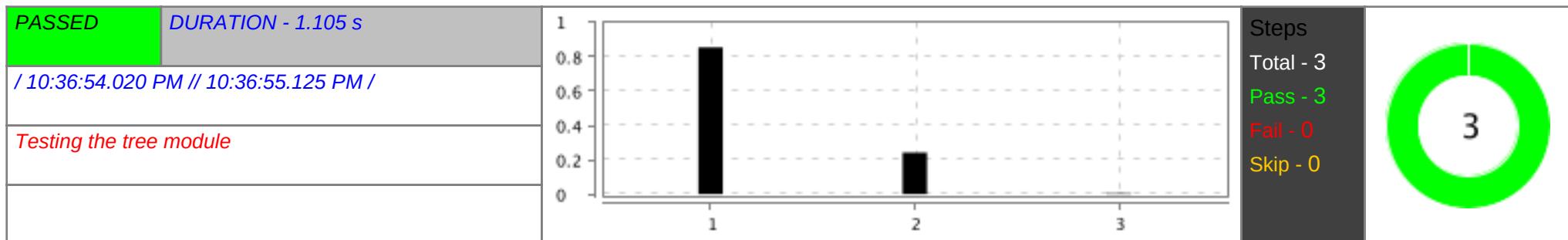
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.148 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 1.237 s |
| 3 | And user click on Run button | PASSED | 2.971 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.246 s |

The user getting error message with invalid python code for Introduction page



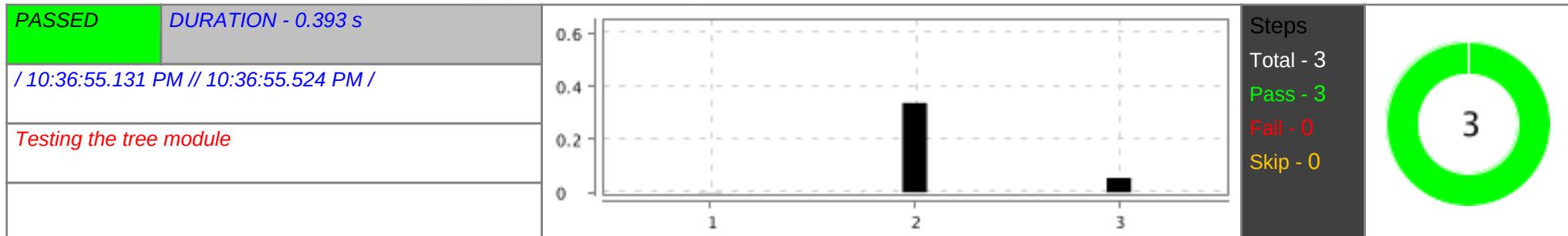
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.763 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.388 s |
| 3 | And user click on Run button | PASSED | 0.232 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.115 s |

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



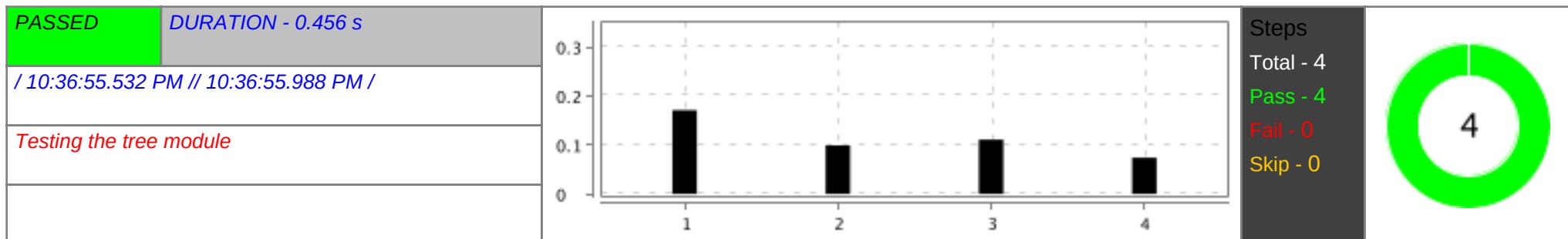
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.855 s |
| 2 | When The user clicks on the "Applications of Binary trees" link of Tree page | PASSED | 0.242 s |
| 3 | Then The user should be directed to "Applications of Binary trees" Page | PASSED | 0.005 s |

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



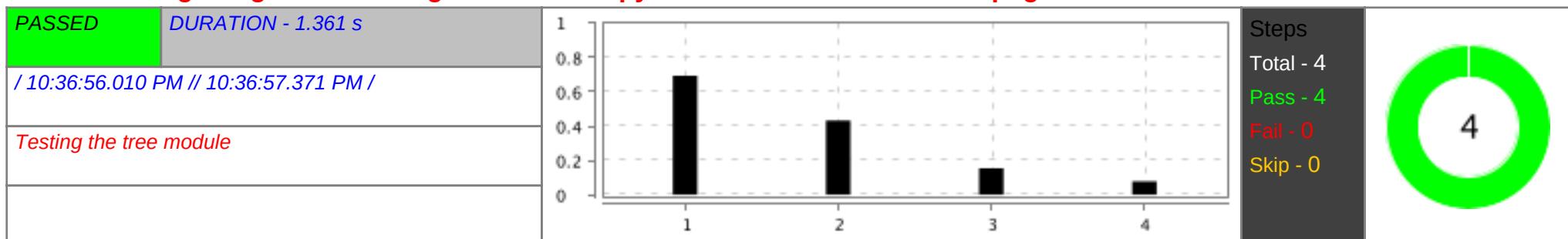
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the "Applications of Binary Trees" page of Tree module after logged in | PASSED | 0.001 s |
| 2 | When The user clicks Try Here button | PASSED | 0.337 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.054 s |

The user run the code in tryEditor with valid input for Introduction page



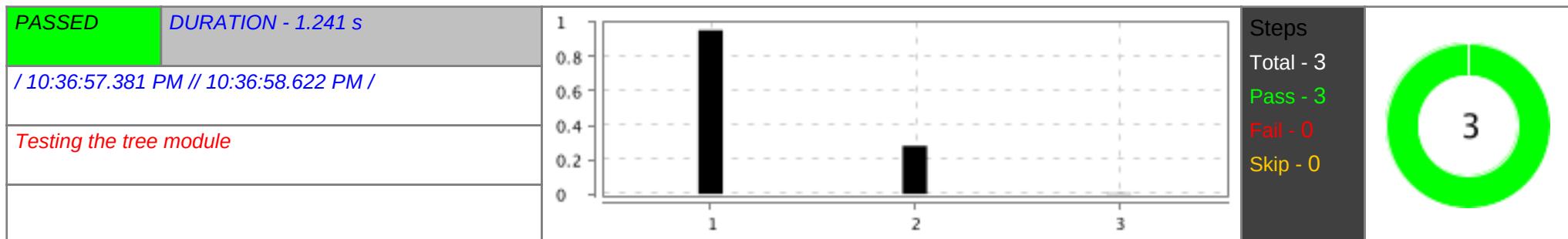
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.171 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.099 s |
| 3 | And user click on Run button | PASSED | 0.111 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.074 s |

The user getting error message with invalid python code for Introduction page



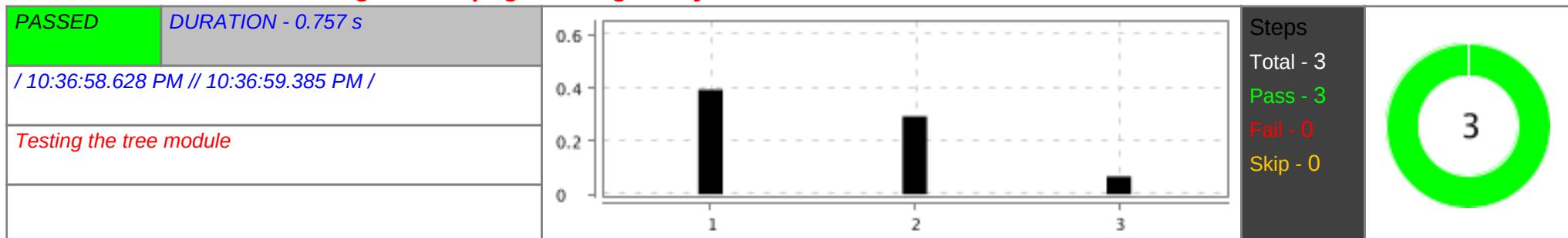
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.694 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.433 s |
| 3 | And user click on Run button | PASSED | 0.154 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.078 s |

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



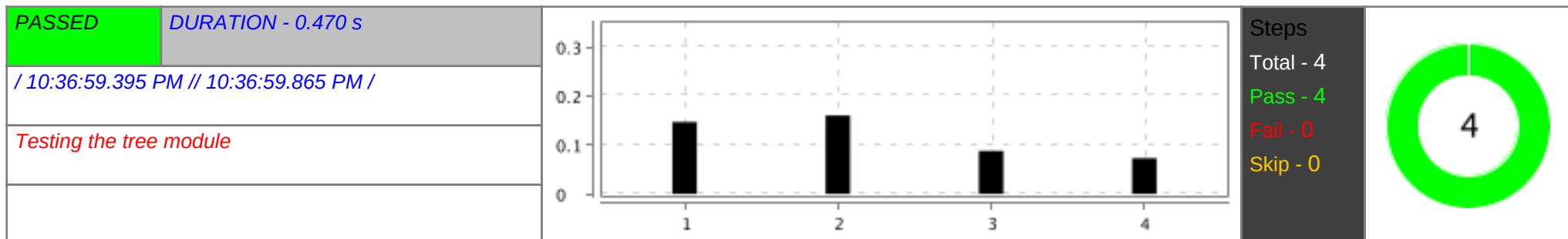
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.954 s |
| 2 | When The user clicks on the "Binary Search Trees" link of Tree page | PASSED | 0.280 s |
| 3 | Then The user should be directed to "Binary Search Trees" Page | PASSED | 0.003 s |

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



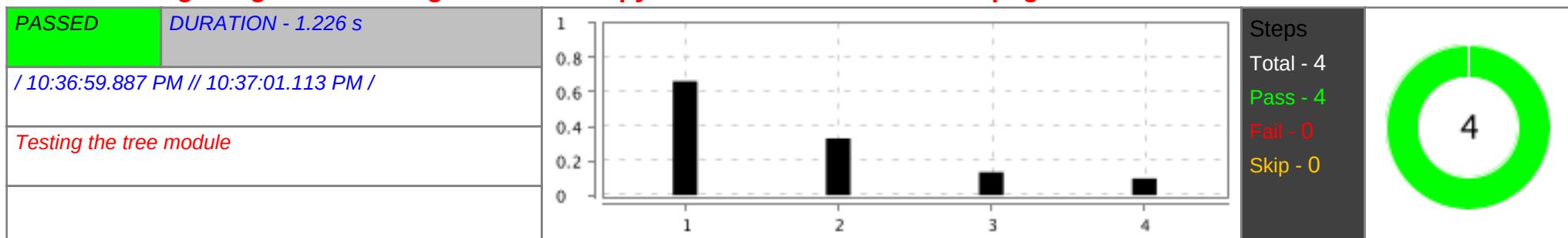
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Binary Search Trees" page of Tree module after logged in | PASSED | 0.394 s |
| 2 | When The user clicks Try Here button | PASSED | 0.294 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.067 s |

The user run the code in tryEditor with valid input for Introduction page



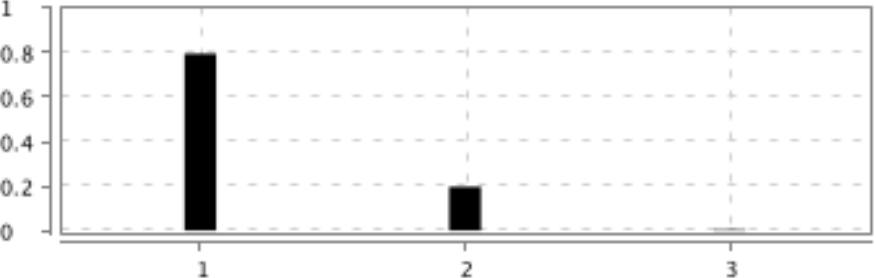
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.147 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.160 s |
| 3 | And user click on Run button | PASSED | 0.088 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.073 s |

The user getting error message with invalid python code for Introduction page



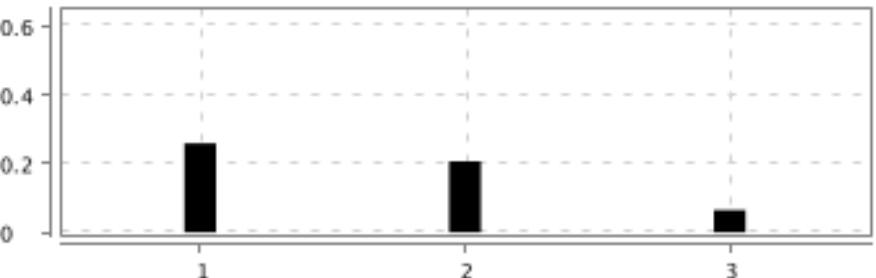
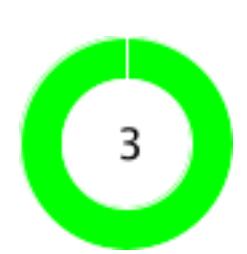
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.663 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.330 s |
| 3 | And user click on Run button | PASSED | 0.134 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.097 s |

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

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 0.997 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 10:37:01.119 PM // 10:37:02.116 PM / | | | | |
| <i>Testing the tree module</i> | | | | |

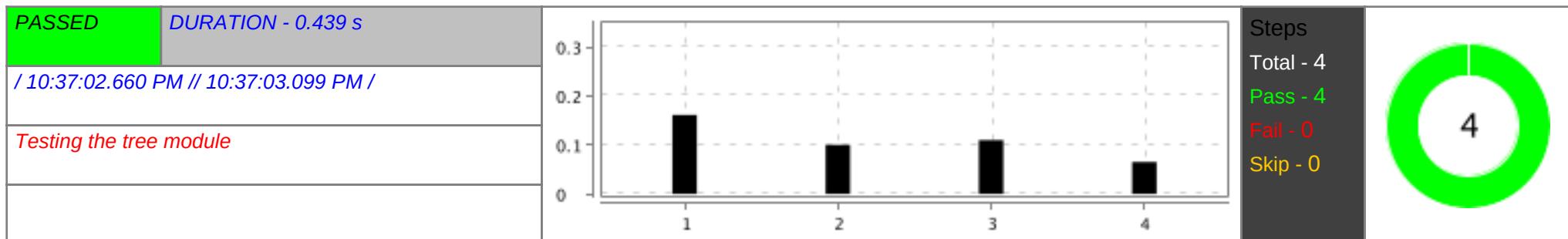
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.794 s |
| 2 | When The user clicks on the "Implementation Of BST" link of Tree page | PASSED | 0.196 s |
| 3 | Then The user should be directed to "Implementation Of BST" Page | PASSED | 0.005 s |

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

| | | | | |
|--|--------------------|--|--|---|
| PASSED | DURATION - 0.533 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 10:37:02.121 PM // 10:37:02.654 PM / | | | | |
| <i>Testing the tree module</i> | | | | |

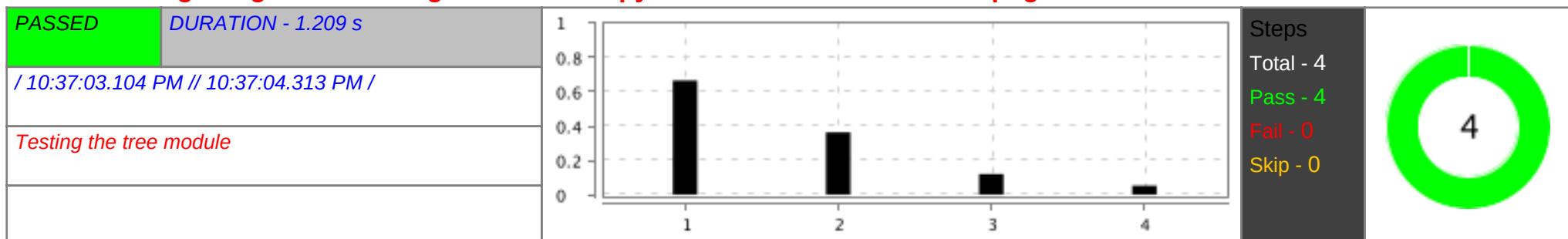
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Implementation Of BST" page of Tree module after logged in | PASSED | 0.259 s |
| 2 | When The user clicks Try Here button | PASSED | 0.207 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.065 s |

The user run the code in tryEditor with valid input for Introduction page



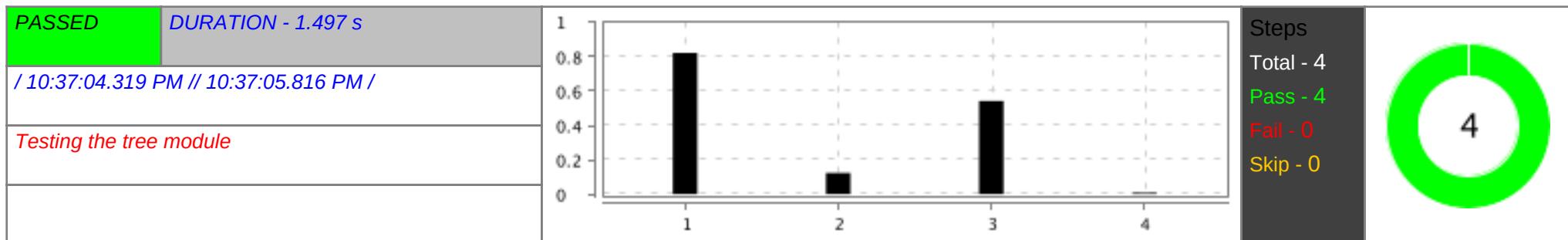
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.161 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.100 s |
| 3 | And user click on Run button | PASSED | 0.110 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.065 s |

The user getting error message with invalid python code for Introduction page



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.666 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.363 s |
| 3 | And user click on Run button | PASSED | 0.121 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.053 s |

The user validating Practice Questions page

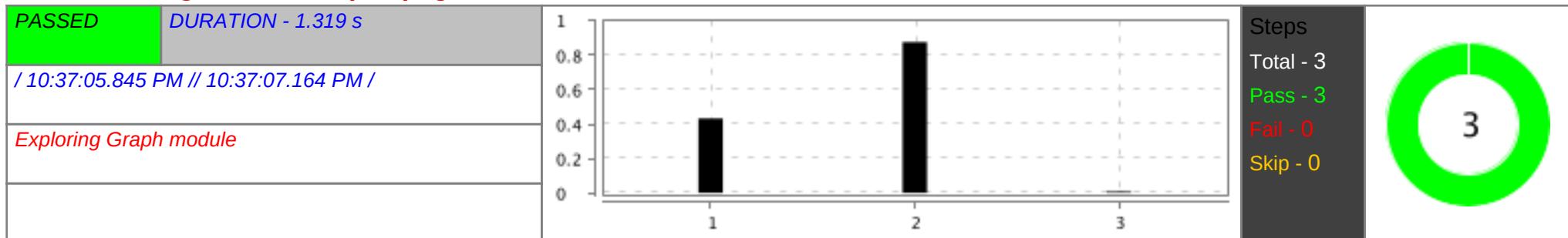


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Tree" page after logged in | PASSED | 0.823 s |
| 2 | When The user clicks on the "Overview of Trees" link of Tree page | PASSED | 0.123 s |
| 3 | And The user clicks on the "Practice Questions" link of Tree page | PASSED | 0.542 s |
| 4 | Then The user should be directed to "Practice Questions" of tree Page | PASSED | 0.007 s |

Exploring Graph module



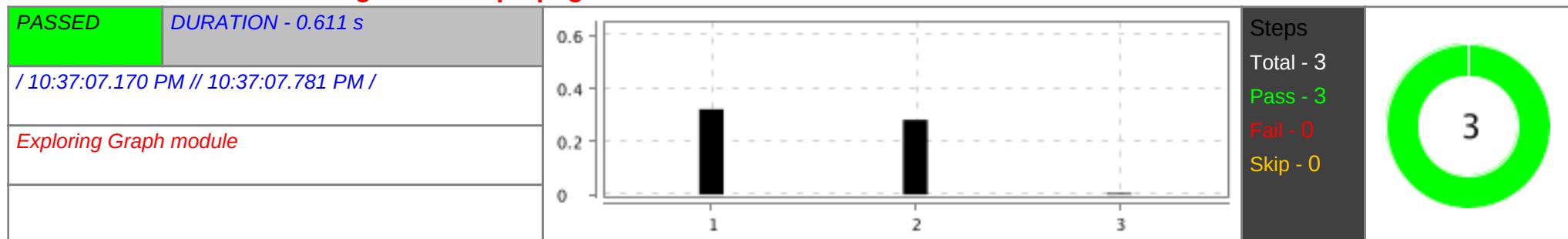
User navigated to "Graph" page



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Home page after logged in | PASSED | 0.433 s |

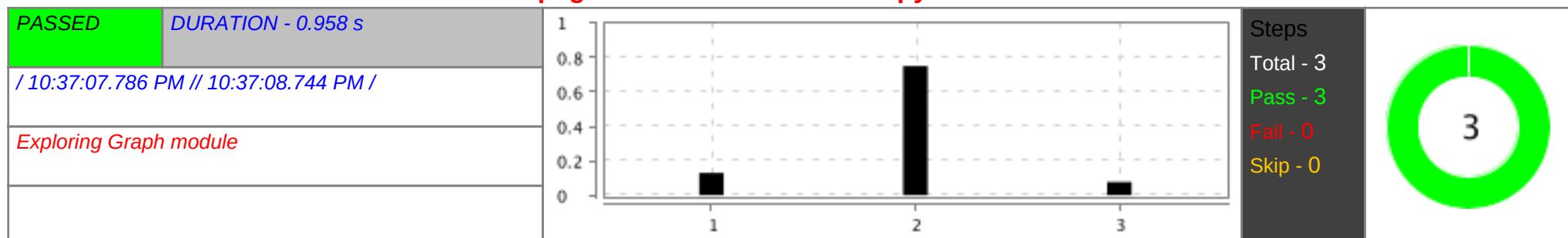
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 2 | When The user selecting "Graph" item from the drop down menu | PASSED | 0.877 s |
| 3 | Then The user should be directed to "Graph" Page | PASSED | 0.007 s |

The user is able to navigate to Graph page



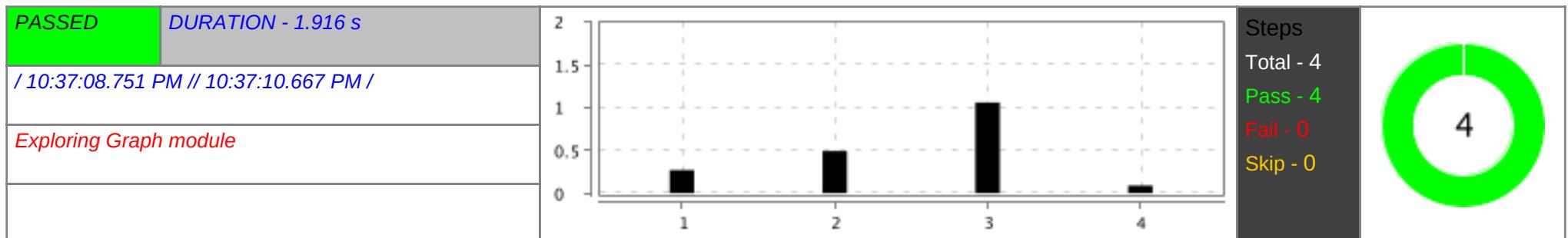
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Graph" page after logged in | PASSED | 0.322 s |
| 2 | When The user clicks "Graph" sub link of Graph Page | PASSED | 0.282 s |
| 3 | Then The user should be directed to "Graph" of Graph Page | PASSED | 0.005 s |

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



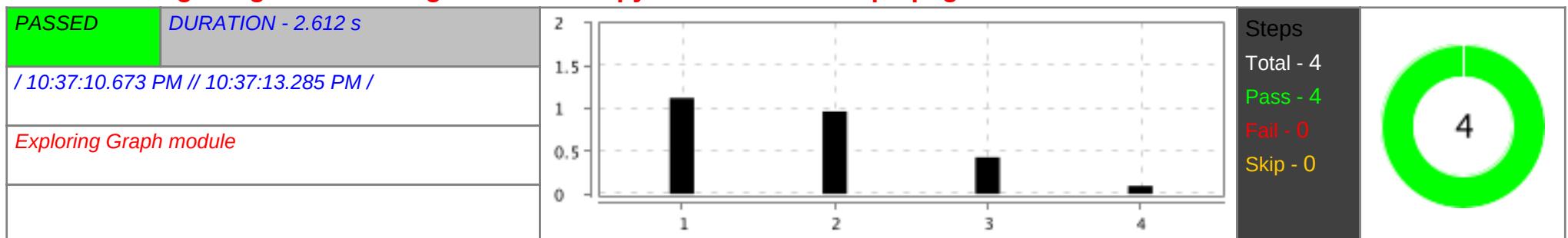
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Graph" sub link of Graph page | PASSED | 0.129 s |
| 2 | When The user clicks Try Here button | PASSED | 0.750 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.076 s |

The user run the code in tryEditor with valid input for Graph page



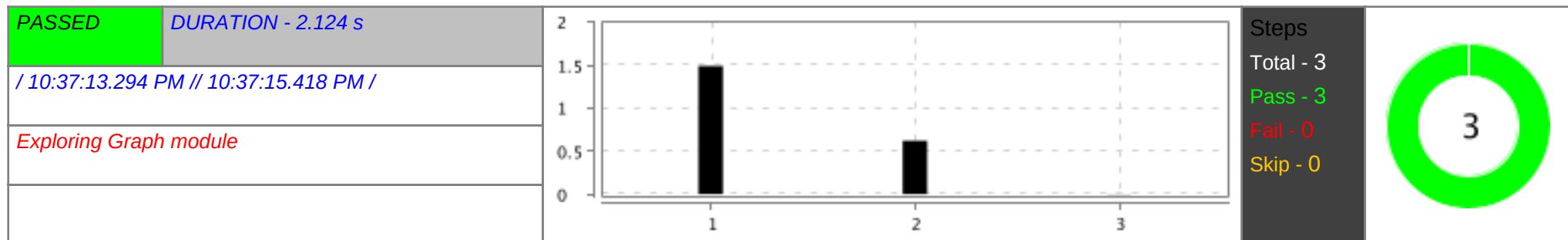
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.270 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.494 s |
| 3 | And user click on Run button | PASSED | 1.061 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.087 s |

The user getting error message with invalid python code for Graph page



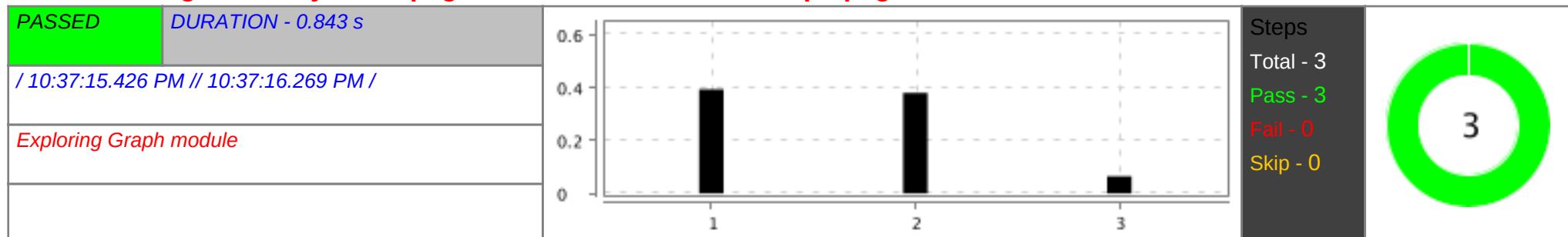
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 1.122 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.966 s |
| 3 | And user click on Run button | PASSED | 0.429 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.093 s |

The user is able to navigate to Graph page



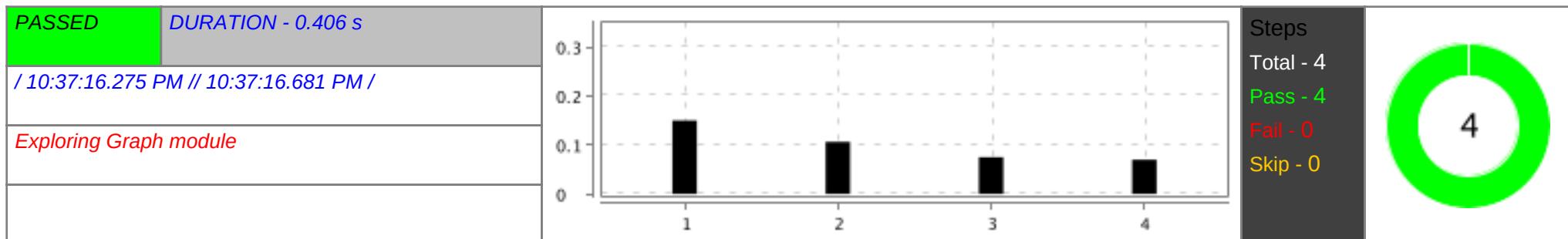
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the "Graph" page after logged in | PASSED | 1.493 s |
| 2 | When The user clicks "Graph Representations" sub link of Graph Page | PASSED | 0.622 s |
| 3 | Then The user should be directed to "Graph Representations" of Graph Page | PASSED | 0.004 s |

User navigated to tryEditor page with Run button from Graph page



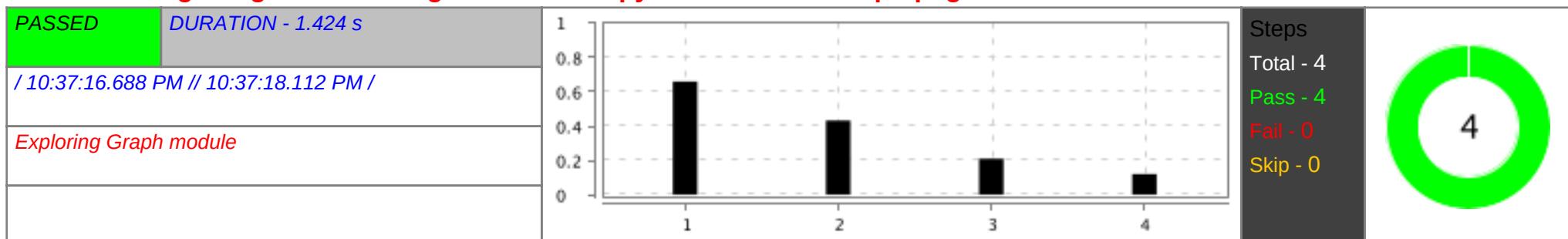
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the "Graph Representations" sub link of Graph page | PASSED | 0.394 s |
| 2 | When The user clicks Try Here button | PASSED | 0.380 s |
| 3 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.065 s |

The user run the code in tryEditor with valid input for Graph page



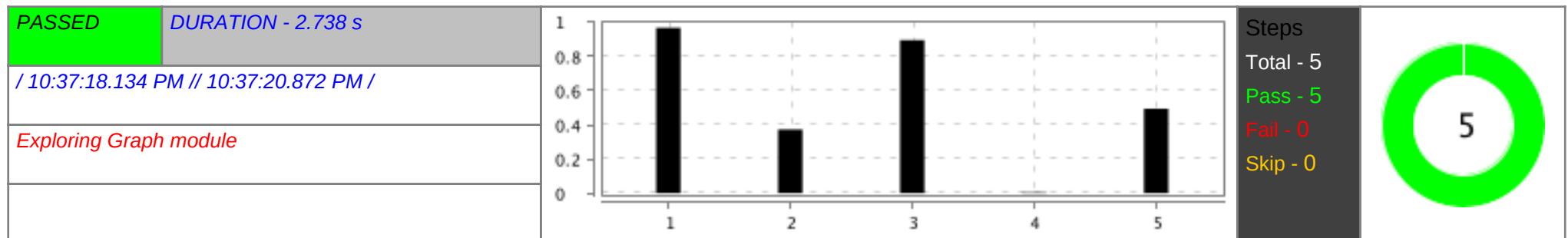
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.150 s |
| 2 | When The user Enter valid python code in tryEditor from sheet "pythonCode" and 0 | PASSED | 0.106 s |
| 3 | And user click on Run button | PASSED | 0.075 s |
| 4 | Then The user should be presented with the Run output | PASSED | 0.070 s |

The user getting error message with invalid python code for Graph page



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in a try here page having tryEditor with a Run button to test | PASSED | 0.660 s |
| 2 | When The user Enter invalid python code in tryEditor from sheet "pythonCode" and 1 | PASSED | 0.433 s |
| 3 | And user click on Run button | PASSED | 0.209 s |
| 4 | Then The user should be presented with the Run output with alert | PASSED | 0.121 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 | 0.968 s |
| 2 | When The user clicks "Graph Representations" sub link of Graph Page | PASSED | 0.372 s |
| 3 | And The user clicks on the "Practice Questions" | PASSED | 0.896 s |
| 4 | Then The user should be directed to "Practice Questions" Page | PASSED | 0.004 s |
| 5 | And The user clicks Sign Out button | PASSED | 0.494 s |