

Cucumber Report

Mar 25, 2025, 7:40:04 AM

Start : Mar 25, 7:28:05.971 AM

End : Mar 25, 7:40:03.243 AM

Duration : 11 m 57.272 s

Features

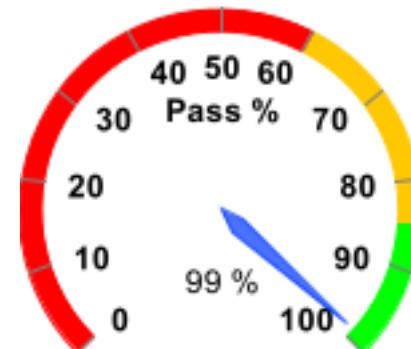
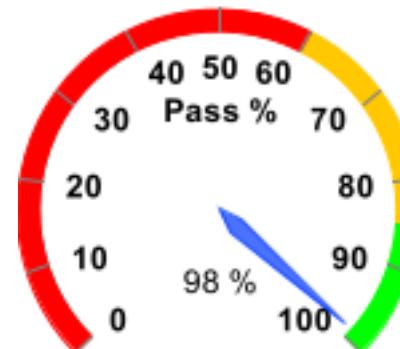
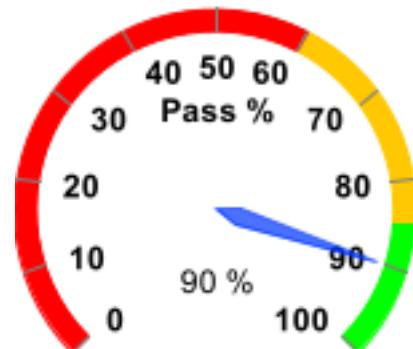
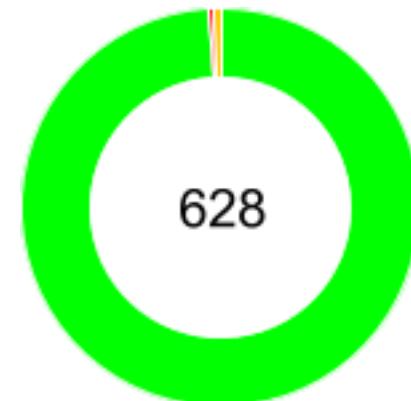
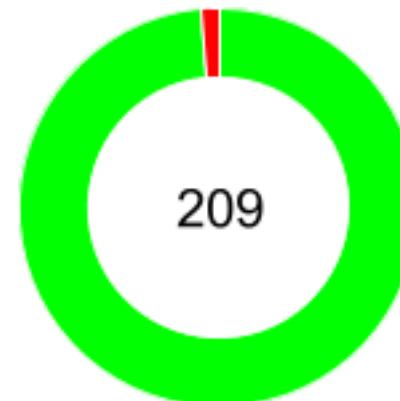
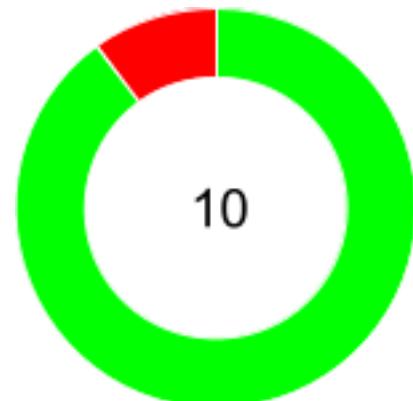
PASSED - 9
FAILED - 1
SKIPPED - 0

Scenarios

PASSED - 206
FAILED - 3
SKIPPED - 0

Steps

PASSED - 622
FAILED - 3
SKIPPED - 3



| Feature | | Scenario | | | | Step | | | |
|---|-----------------|-----------------|----------|----------|----------|-------------|----------|----------|----------|
| Name | Duration | T | P | F | S | T | P | F | S |
| <u>User Registration</u> | 4.413 s | 4 | 4 | 0 | 0 | 12 | 12 | 0 | 0 |
| <u>Sign In and Sign Out in dsAlgo Portal</u> | 4.042 s | 8 | 8 | 0 | 0 | 24 | 24 | 0 | 0 |
| <u>Home and DS Algo Portal Navigation and Functionality</u> | 22.455 s | 4 | 1 | 3 | 0 | 12 | 6 | 3 | 3 |
| <u>Data Structures - Introduction Navigation</u> | 14.441 s | 8 | 8 | 0 | 0 | 24 | 24 | 0 | 0 |
| <u>Array Navigation</u> | 1 m 6.696 s | 28 | 28 | 0 | 0 | 84 | 84 | 0 | 0 |
| <u>Linked List Navigation</u> | 1 m 38.162 s | 33 | 33 | 0 | 0 | 99 | 99 | 0 | 0 |
| <u>Stack DataStructure</u> | 50.298 s | 18 | 18 | 0 | 0 | 54 | 54 | 0 | 0 |
| <u>Queue DataStructure</u> | 1 m 16.088 s | 23 | 23 | 0 | 0 | 69 | 69 | 0 | 0 |
| <u>Tree Datastructure</u> | 5 m 30.978 s | 69 | 69 | 0 | 0 | 208 | 208 | 0 | 0 |
| <u>Graph Datastructure</u> | 49.515 s | 14 | 14 | 0 | 0 | 42 | 42 | 0 | 0 |

| # | Feature Name | Scenario Name |
|---|---|---|
| 1 | <u>Home and DS Algo Portal Navigation and Functionality</u> | <u>Verify that user sees a warning message when selecting Data Structures from the dropdown without Sign in</u> |
| 2 | | <u>Verify that user is able to navigate to Tree Data Structures page</u> |
| 3 | | <u>Verify that user is able to sign out successfully</u> |

| TAG | Name | Scenario | | | | Feature | | | |
|--------------------|-------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| <i>@Regression</i> | | 209 | 206 | 3 | 0 | 10 | 9 | 1 | 0 |
| <i>@register1</i> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| <i>@register2</i> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| <i>@register3</i> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| <i>@register4</i> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| <i>@login1</i> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| <i>@login2</i> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| <i>@login3</i> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| <i>@login4</i> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| <i>@login5</i> | | 3 | 3 | 0 | 0 | 1 | 1 | 0 | 0 |
| <i>@login6</i> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| <i>@home1</i> | | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 |
| <i>@home2</i> | | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| <i>@home3</i> | | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| <i>@home4</i> | | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| <i>@Array2</i> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| <i>@Array3</i> | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

| TAG | Name | Scenario | | | | Feature | | | |
|------------|-------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| @Array4 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array5 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array6 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array7 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array8 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array9 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array10 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array11 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array12 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array13 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array14 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array15 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array16 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array17 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array18 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array19 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array20 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

| TAG | Name | Scenario | | | | Feature | | | |
|--------------|-------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| @Array21 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array22 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array23 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array24 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array25 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array26 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array27 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array28 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Array29 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist1 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist2 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist3 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist4 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist5 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist6 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist7 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist8 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

| TAG | Name | Scenario | | | | Feature | | | |
|---------------|-------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| @Linkedlist9 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist10 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist11 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist12 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist13 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist14 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist15 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist16 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist17 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist18 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist19 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist20 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist21 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist22 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist23 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist24 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist25 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

| TAG | Name | Scenario | | | | Feature | | | |
|---------------|-------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| @Linkedlist26 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist27 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist28 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist29 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist30 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist31 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist32 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Linkedlist33 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Stack1 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Stack2 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Stack3 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Stack4 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Stack5 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Stack6 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Stack7 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Stack8 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Stack9 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

| | TAG | Scenario | | | | Feature | | | |
|--|-------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| | Name | | | | | | | | |
| | @Stack10 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Stack11 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Stack12 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Stack13 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Stack14 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Stack15 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Stack16 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Stack17 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Stack18 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree2 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree3 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree4 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree5 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree6 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree7 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree8 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

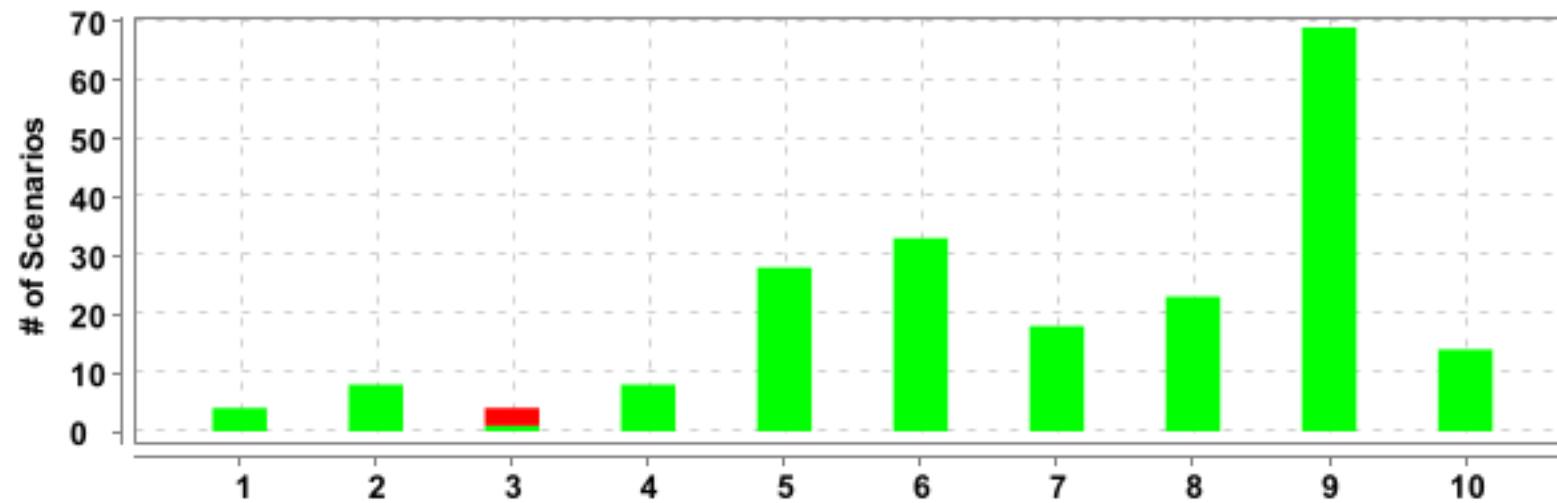
| TAG | Name | Scenario | | | | Feature | | | |
|------------|-------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| | @Tree9 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree10 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree11 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree12 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree13 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree14 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree15 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree16 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree17 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree18 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree19 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree20 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree21 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree22 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree23 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree24 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Tree25 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

| TAG | Name | Scenario | | | | Feature | | | |
|------------|-------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| @Tree26 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree27 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree28 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree29 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree30 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree31 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree32 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree33 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree34 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree35 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree36 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree37 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree38 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree39 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree40 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree41 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree42 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

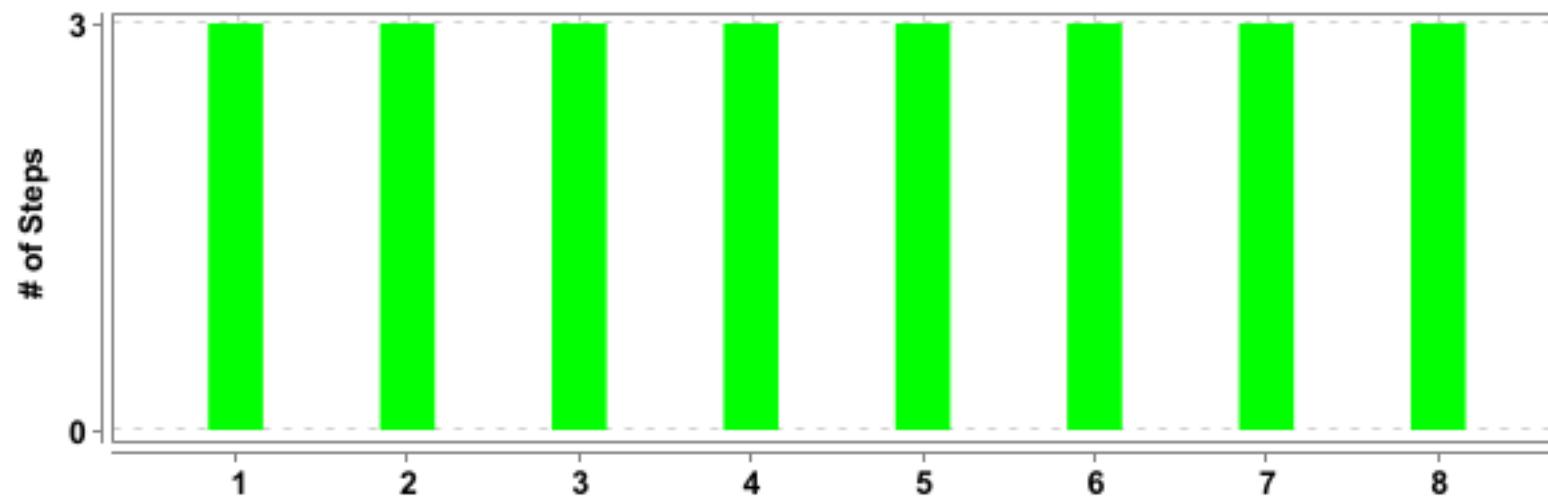
| TAG | Name | Scenario | | | | Feature | | | |
|------------|-------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| @Tree43 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree44 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree45 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree46 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree47 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree48 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree49 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree50 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree51 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree52 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree53 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree54 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree55 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree56 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree57 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree58 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree59 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

| TAG | Name | Scenario | | | | Feature | | | |
|------------|-------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| @Tree60 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree61 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree62 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree63 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree64 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree65 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree66 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree67 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree68 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree69 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Graph1 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Graph2 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Graph3 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Graph4 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Graph5 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Graph6 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Graph7 | | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

| TAG | Name | Scenario | | | | Feature | | | |
|------------|-------------|-----------------|----------|----------|----------|----------------|----------|----------|----------|
| | | T | P | F | S | T | P | F | S |
| | @Graph8 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Graph9 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Graph10 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Graph11 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Graph12 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Graph13 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | @Graph14 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |



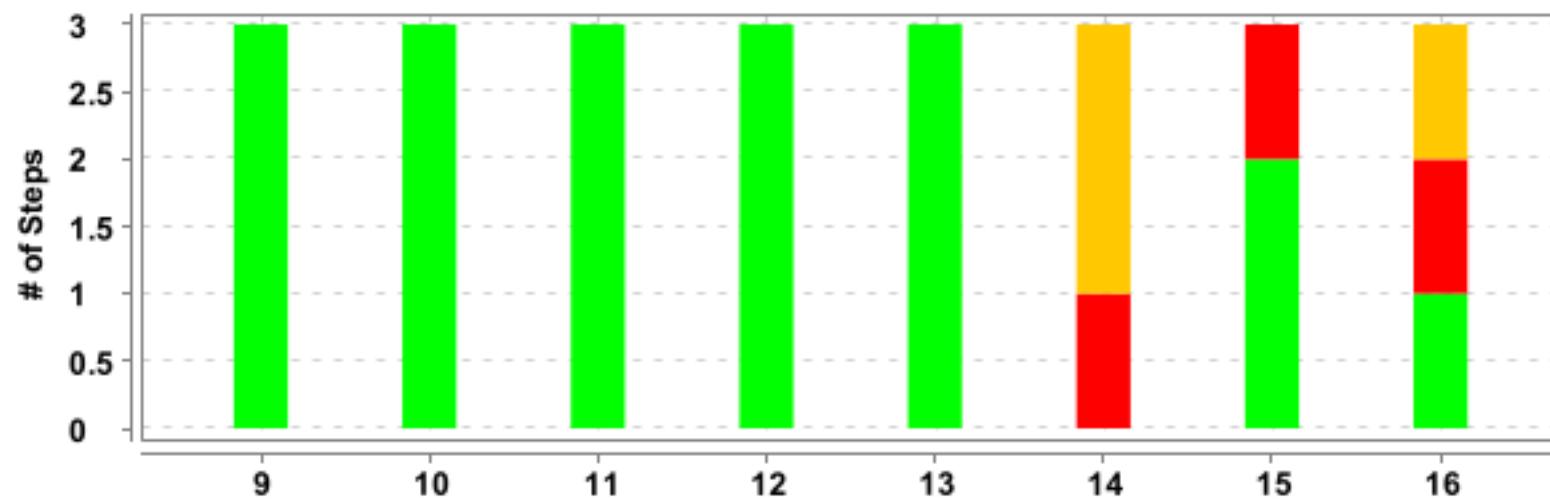
| # | Feature Name | T | P | F | S | Duration |
|----|---|----|----|---|---|--------------|
| 1 | <u>User Registration</u> | 4 | 4 | 0 | 0 | 4.413 s |
| 2 | <u>Sign In and Sign Out in dsAlgo Portal</u> | 8 | 8 | 0 | 0 | 4.042 s |
| 3 | <u>Home and DS Algo Portal Navigation and Functionality</u> | 4 | 1 | 3 | 0 | 22.455 s |
| 4 | <u>Data Structures - Introduction Navigation</u> | 8 | 8 | 0 | 0 | 14.441 s |
| 5 | <u>Array Navigation</u> | 28 | 28 | 0 | 0 | 1 m 6.696 s |
| 6 | <u>Linked List Navigation</u> | 33 | 33 | 0 | 0 | 1 m 38.162 s |
| 7 | <u>Stack DataStructure</u> | 18 | 18 | 0 | 0 | 50.298 s |
| 8 | <u>Queue DataStructure</u> | 23 | 23 | 0 | 0 | 1 m 16.088 s |
| 9 | <u>Tree Datastructure</u> | 69 | 69 | 0 | 0 | 5 m 30.978 s |
| 10 | <u>Graph Datastructure</u> | 14 | 14 | 0 | 0 | 49.515 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|--|---|---|---|---|---|----------|
| 1 | <u>User Registration</u> | <u>Verify that user receives error message for all empty fields during registration</u> | 3 | 3 | 0 | 0 | 2.237 s |
| 2 | | <u>Verify that user receives error message for empty Username Confirmation field during registration</u> | 3 | 3 | 0 | 0 | 0.988 s |
| 3 | | <u>Verify that user receives error message for mismatched Password and Password Confirmation field during *</u> | 3 | 3 | 0 | 0 | 0.562 s |
| 4 | | <u>Verify that user is able to land on Homepage after registration with valid fields</u> | 3 | 3 | 0 | 0 | 0.509 s |
| 5 | <u>Sign In and Sign Out in dsAlgo Portal</u> | <u>Verify that the user can navigate to registration from login</u> | 3 | 3 | 0 | 0 | 0.444 s |
| 6 | | <u>Verify that user receives an error message for all empty fields during login</u> | 3 | 3 | 0 | 0 | 0.279 s |
| 7 | | <u>Verify that user receives an error message for empty Password field during login</u> | 3 | 3 | 0 | 0 | 0.306 s |

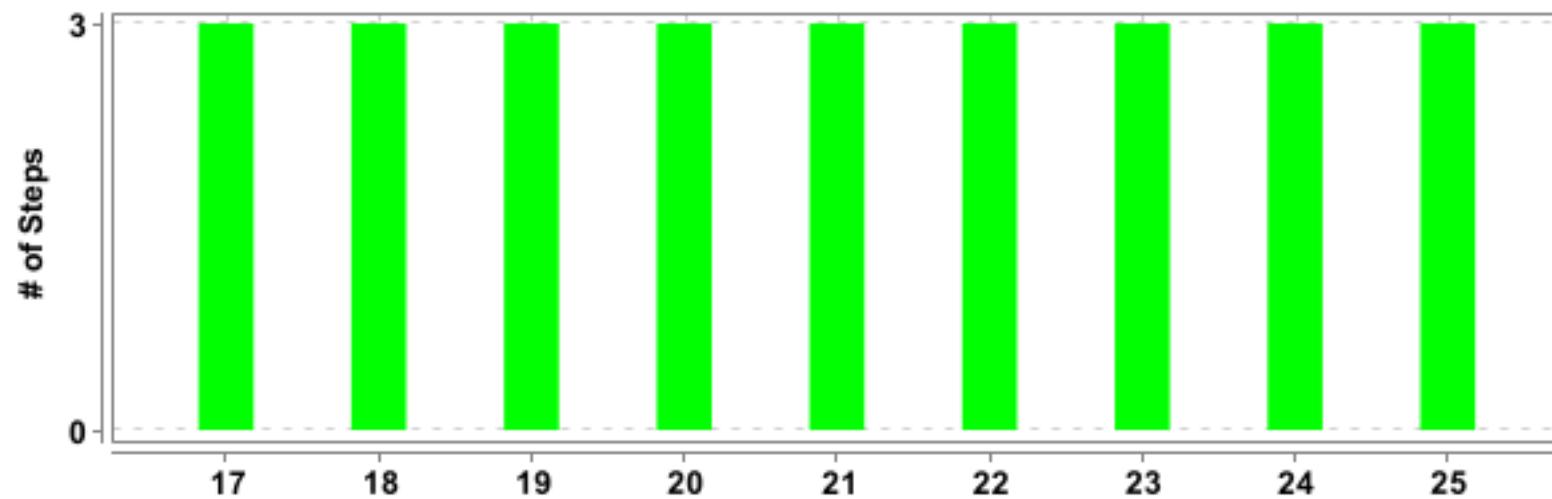
* The feature name and/or scenario name has been cropped to fit in the available space.

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|--------------|---|---|---|---|---|----------|
| 8 | | <u>Verify that user receives an error message for empty Username field during login</u> | 3 | 3 | 0 | 0 | 0.322 s |



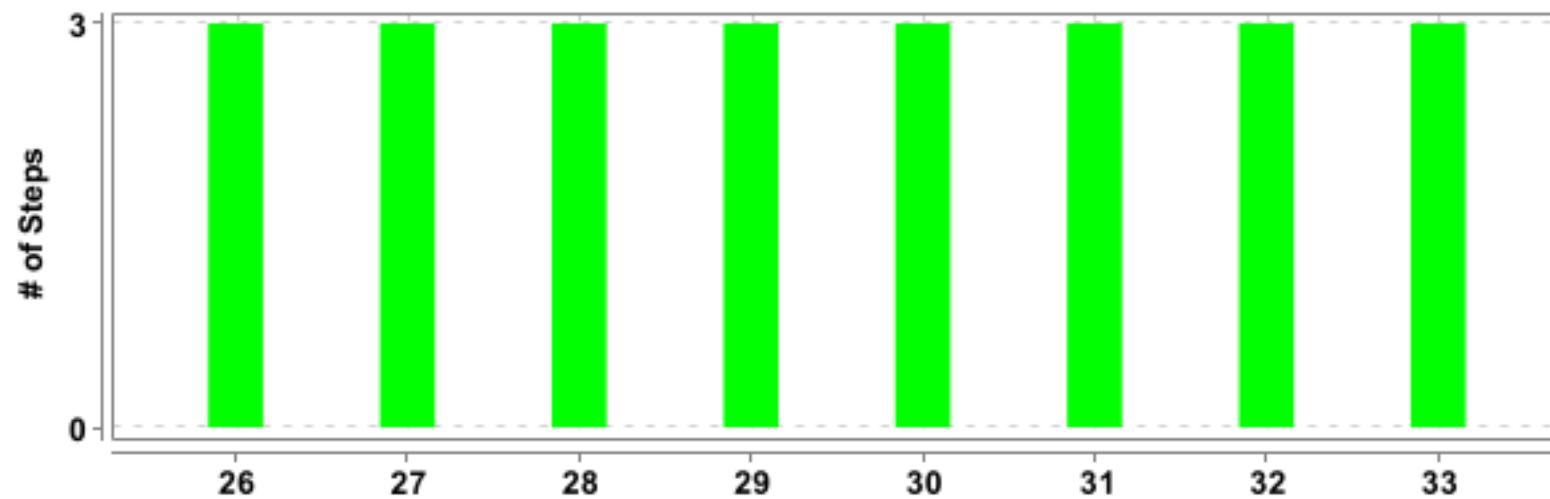
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 9 | <u>Sign In and Sign Out in dsAlgo Portal</u> | <u>Verify that user receives an error message for invalid Username during login</u> | 3 | 3 | 0 | 0 | 0.537 s |
| 10 | | <u>Verify that user receives an error message for invalid Username during login</u> | 3 | 3 | 0 | 0 | 0.598 s |
| 11 | | <u>Verify that user receives an error message for invalid Username during login</u> | 3 | 3 | 0 | 0 | 0.579 s |
| 12 | | <u>Verify that user is able to land on the Home page after entering valid credentials</u> | 3 | 3 | 0 | 0 | 0.856 s |
| 13 | <u>Home and DS Algo Portal Navigation and Functionality</u> | <u>Verify the Home page for a user</u> | 3 | 3 | 0 | 0 | 0.661 s |
| 14 | | <u>Verify that user sees a warning message when selecting Data Structures from the dropdown without Sign in</u> | 3 | 0 | 1 | 2 | 10.933 s |
| 15 | | <u>Verify that user is able to navigate to Tree Data Structures page</u> | 3 | 2 | 1 | 0 | 0.641 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|--|---|---|---|---|----------|
| 16 | | <u>Verify that user is able to sign out successfully</u> | 3 | 1 | 1 | 1 | 10.158 s |



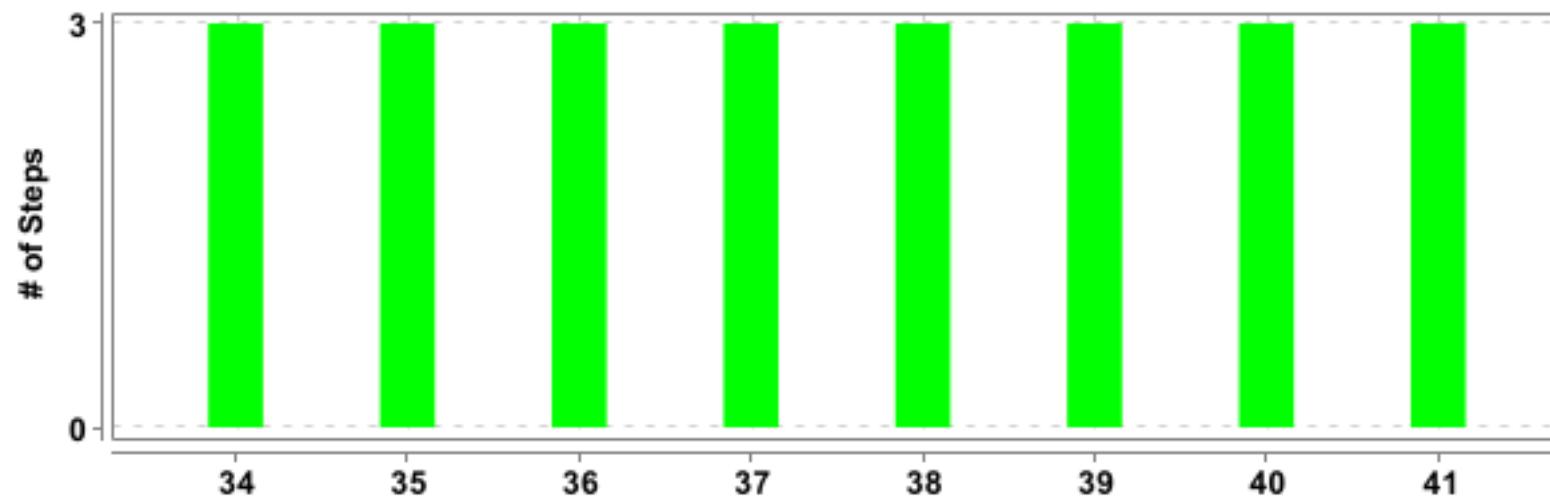
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--|---|---|---|---|---|----------|
| 17 | <u>Data Structures - Introduction Navigation</u> | <u>Verify that the user can navigate to Data Structures - Introduction page</u> | 3 | 3 | 0 | 0 | 2.095 s |
| 18 | | <u>Verify that the user is able to navigate to the Time Complexity Page</u> | 3 | 3 | 0 | 0 | 1.815 s |
| 19 | | <u>Verify that user is able to navigate to Practice Questions page</u> | 3 | 3 | 0 | 0 | 1.032 s |
| 20 | | <u>Verify that user is able to navigate to try Editor page</u> | 3 | 3 | 0 | 0 | 3.083 s |
| 21 | | <u>Verify that user receives error when click on Run button without entering code</u> | 3 | 3 | 0 | 0 | 1.482 s |
| 22 | | <u>Verify that user receives an error for invalid Python code in Try Editor page of Time Complexity</u> | 3 | 3 | 0 | 0 | 1.857 s |
| 23 | | <u>Verify that user is able to see output for valid Python code in Try Editor page of Time Complexity</u> | 3 | 3 | 0 | 0 | 2.078 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-------------------------|---|----------|----------|----------|----------|-----------------|
| 24 | | <u>Verify that user able to logout from the Tree data structure</u> | 3 | 3 | 0 | 0 | 0.889 s |
| 25 | <u>Array Navigation</u> | <u>Verify that user is able to login with valid credentials</u> | 3 | 3 | 0 | 0 | 1.327 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---|--|---|---|---|---|----------|
| 26 | <u>Array Navigation</u> | <u>Verify that user is able to navigate to Array data structure page</u> | 3 | 3 | 0 | 0 | 0.712 s |
| 27 | | <u>Verify that user is able to navigate to Arrays in Python page</u> | 3 | 3 | 0 | 0 | 0.656 s |
| 28 | | <u>Verify that user is able to navigate to try Editor page for Arrays in Python page</u> | 3 | 3 | 0 | 0 | 0.449 s |
| 29 | | <u>Verify that user receives error when click on Run button without entering code</u> | 3 | 3 | 0 | 0 | 0.419 s |
| 30 | | <u>Verify that user receives error for invalid python code read from "pythonCode" and 1</u> | 3 | 3 | 0 | 0 | 0.704 s |
| 31 | | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 0</u> | 3 | 3 | 0 | 0 | 0.656 s |
| 32 | | <u>Verify that user is able to navigate to Arrays using List page</u> | 3 | 3 | 0 | 0 | 0.896 s |

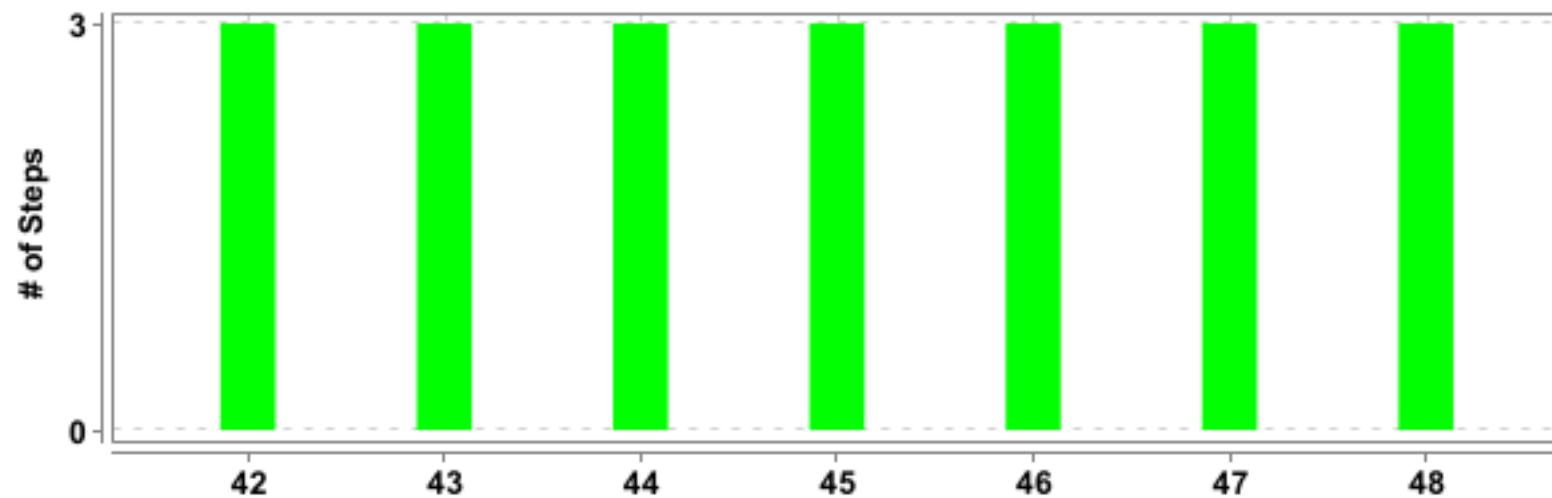
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 33 | | <u>Verify that user receives error for invalid python code read from "pythonCode" and 1</u> | 3 | 3 | 0 | 0 | 5.829 s |



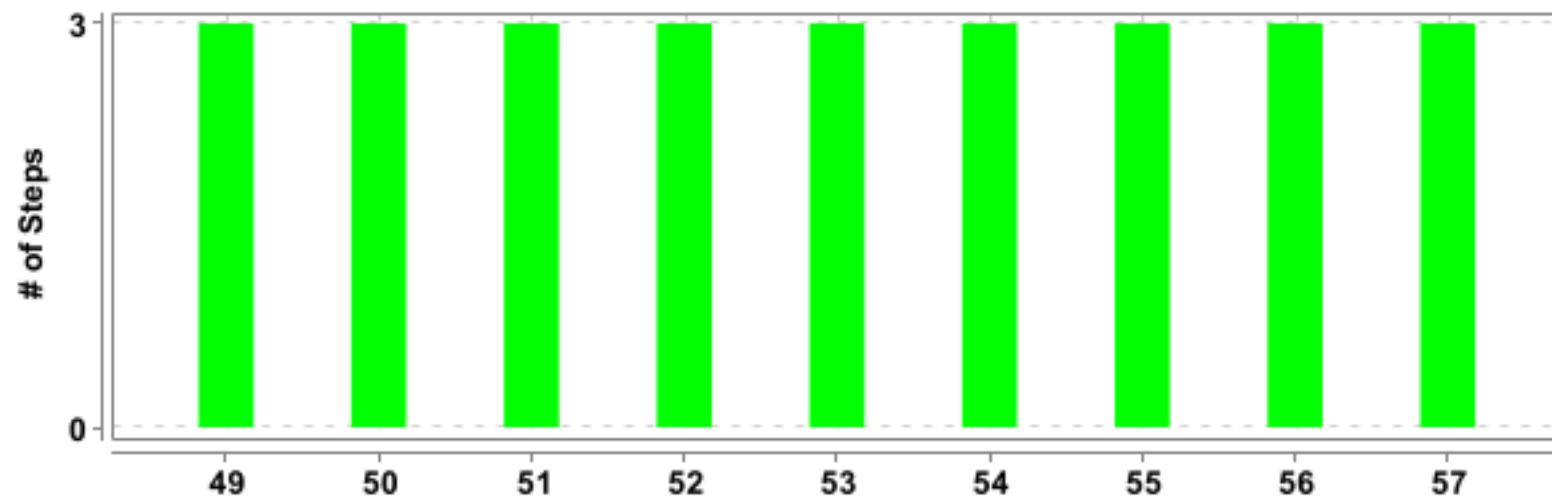
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-------------------------|--|---|---|---|---|----------|
| 34 | <u>Array Navigation</u> | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 0</u> | 3 | 3 | 0 | 0 | 5.276 s |
| 35 | | <u>Verify that user is able to navigate to Basic Operations in Lists page</u> | 3 | 3 | 0 | 0 | 1.180 s |
| 36 | | <u>Verify that user receives error for invalid python code read from "pythonCode" and 1</u> | 3 | 3 | 0 | 0 | 5.866 s |
| 37 | | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 0 for Basic Operations in Lists *</u> | 3 | 3 | 0 | 0 | 5.282 s |
| 38 | | <u>Verify that user is able to navigate to Applications of Array page</u> | 3 | 3 | 0 | 0 | 0.399 s |
| 39 | | <u>Verify that user is able to navigate to try Editor page</u> | 3 | 3 | 0 | 0 | 0.606 s |
| 40 | | <u>Verify that user receives error for invalid python code read from "pythonCode" and 1</u> | 3 | 3 | 0 | 0 | 5.820 s |

* The feature name and/or scenario name has been cropped to fit in the available space.

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|--------------|--|---|---|---|---|----------|
| 41 | | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 0</u> | 3 | 3 | 0 | 0 | 5.272 s |

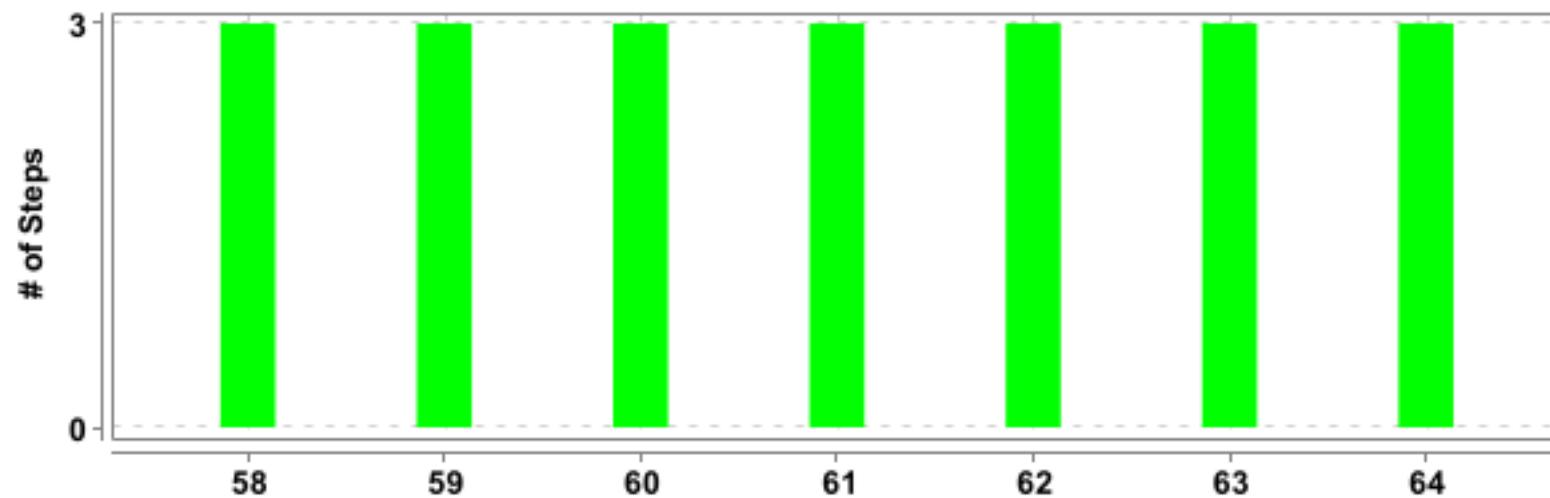


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-------------------------|--|---|---|---|---|----------|
| 42 | <u>Array Navigation</u> | <u>Verify that user is able to navigate to Practice Questions Page for Applications of Array page</u> | 3 | 3 | 0 | 0 | 0.440 s |
| 43 | | <u>Verify that user is able to navigate to Search the array Page from Practice question page of Applications of Array page</u> | 3 | 3 | 0 | 0 | 0.652 s |
| 44 | | <u>Verify that user receives error when click on Run button without entering code</u> | 3 | 3 | 0 | 0 | 0.508 s |
| 45 | | <u>Verify that user is able to run valid python code read from "pythonCode" and 2</u> | 3 | 3 | 0 | 0 | 4.847 s |
| 46 | | <u>Verify that user is able to navigate to Max Consecutive Ones Page from Practice questions page</u> | 3 | 3 | 0 | 0 | 0.581 s |
| 47 | | <u>Verify that user is able to run valid python code read from "pythonCode" and 4 for Max Consecutive Ones question</u> | 3 | 3 | 0 | 0 | 5.307 s |
| 48 | | <u>Verify that user is able to navigate to Find Numbers with Even Number of Digits Page from Practice questions page</u> | 3 | 3 | 0 | 0 | 0.515 s |

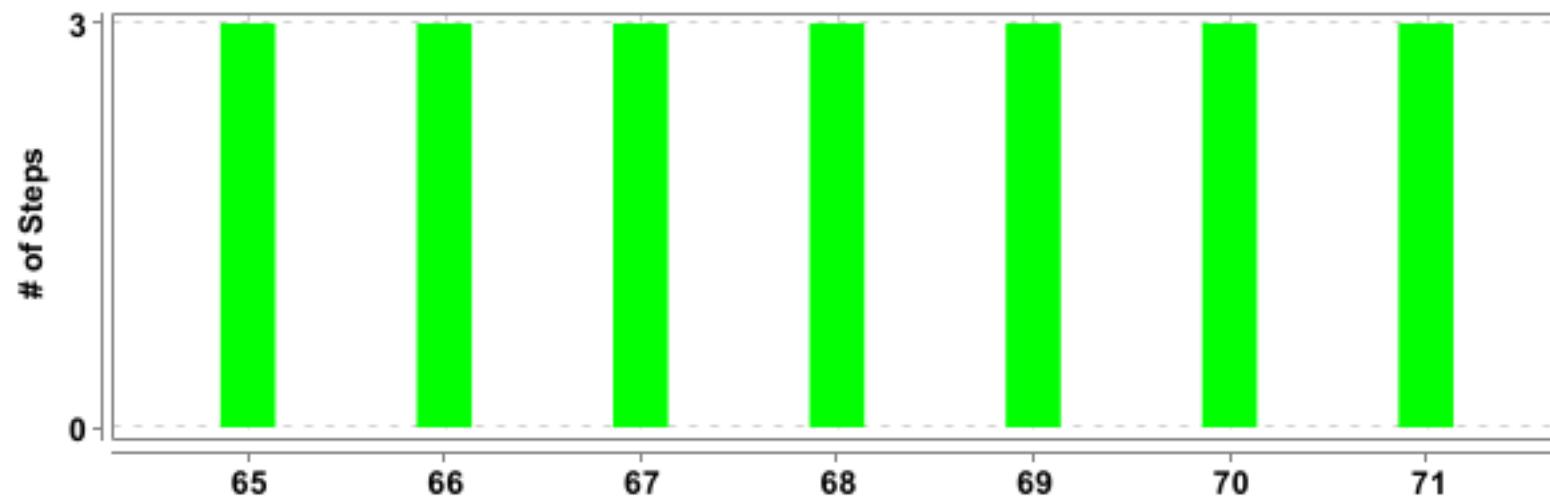


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-------------------------------|--|---|---|---|---|----------|
| 49 | <u>Array Navigation</u> | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 6</u> | 3 | 3 | 0 | 0 | 5.317 s |
| 50 | | <u>Verify that user is able to navigate to Squares of a Sorted Array Page from Practice questions page</u> | 3 | 3 | 0 | 0 | 0.653 s |
| 51 | | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 8</u> | 3 | 3 | 0 | 0 | 5.307 s |
| 52 | | <u>Verify that user is able to log out successfully from dsAlgo portal</u> | 3 | 3 | 0 | 0 | 0.902 s |
| 53 | <u>Linked List Navigation</u> | <u>Verify the user is able to Sign in to DSAlgo Portal</u> | 3 | 3 | 0 | 0 | 1.632 s |
| 54 | | <u>Verify the user is able to go to LinkedList page</u> | 3 | 3 | 0 | 0 | 0.780 s |
| 55 | | <u>Verify that user is able to navigate to Introduction page</u> | 3 | 3 | 0 | 0 | 0.571 s |
| 56 | | <u>Verify that user is able to navigate to tryEditor page for Introduction page</u> | 3 | 3 | 0 | 0 | 0.560 s |

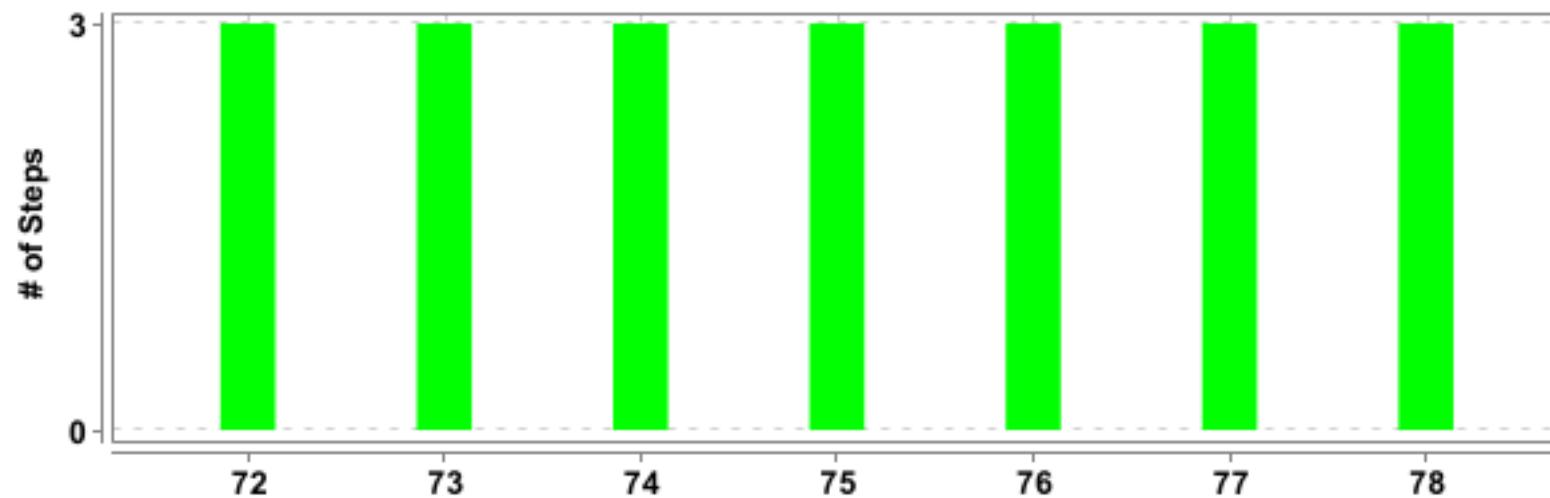
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|---------------------|---|----------|----------|----------|----------|-----------------|
| 57 | | <u>Verify that user receives error for when click on Run button without entering code in the tryEditor area</u> | 3 | 3 | 0 | 0 | 5.674 s |



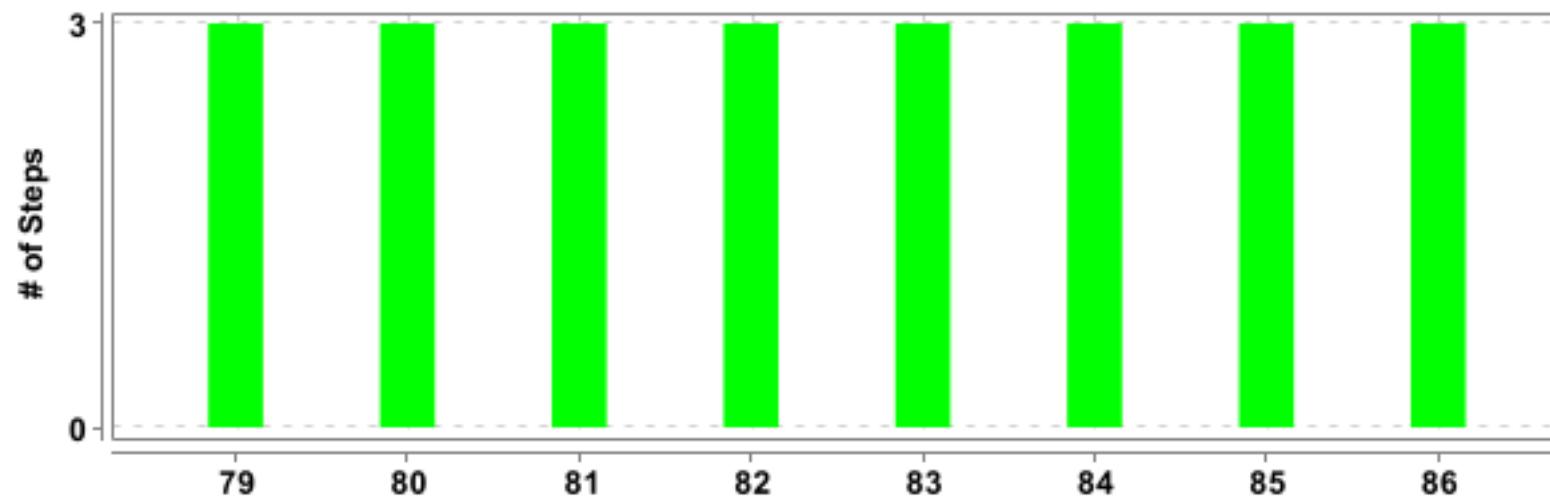
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-------------------------------|--|---|---|---|---|----------|
| 58 | <u>Linked List Navigation</u> | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 0</u> | 3 | 3 | 0 | 0 | 5.377 s |
| 59 | | <u>Verify that user receives error for invalid python code read from "pythonCode" and 1</u> | 3 | 3 | 0 | 0 | 5.277 s |
| 60 | | <u>Verify that user is able to navigate to Creating Linked List page</u> | 3 | 3 | 0 | 0 | 0.654 s |
| 61 | | <u>Verify that user is able to navigate to Try Editor in Creating Linked List page</u> | 3 | 3 | 0 | 0 | 0.521 s |
| 62 | | <u>Verify that user receives error for invalid python code read from "pythonCode" and 1</u> | 3 | 3 | 0 | 0 | 5.852 s |
| 63 | | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 0</u> | 3 | 3 | 0 | 0 | 5.299 s |
| 64 | | <u>Verify that user is able to navigate to Types of Linked List page</u> | 3 | 3 | 0 | 0 | 1.104 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-------------------------------|---|---|---|---|---|----------|
| 65 | <u>Linked List Navigation</u> | <u>Verify that user is able to navigate to Try Editor in Types of Linked List page</u> | 3 | 3 | 0 | 0 | 0.498 s |
| 66 | | <u>Verify that user receives error for invalid python code read from "pythonCode" and 1</u> | 3 | 3 | 0 | 0 | 5.810 s |
| 67 | | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 0</u> | 3 | 3 | 0 | 0 | 5.347 s |
| 68 | | <u>Verify that user is able to navigate to Implement Linked List in Python page</u> | 3 | 3 | 0 | 0 | 1.035 s |
| 69 | | <u>Verify that user is able to navigate to try Editor page for Implement Linked List in Python page</u> | 3 | 3 | 0 | 0 | 0.617 s |
| 70 | | <u>Verify that user receives error for invalid python code read from "pythonCode" and 1</u> | 3 | 3 | 0 | 0 | 5.844 s |
| 71 | | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 0</u> | 3 | 3 | 0 | 0 | 5.294 s |

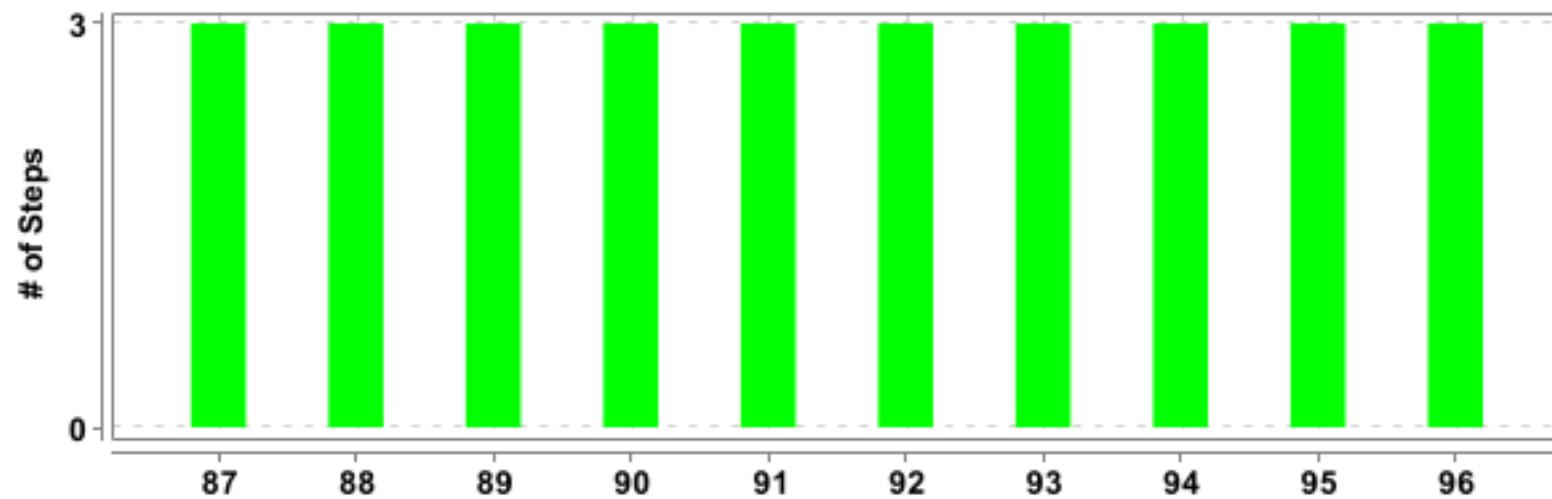


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-------------------------------|--|---|---|---|---|----------|
| 72 | <u>Linked List Navigation</u> | <u>Verify that user is able to navigate to Traversal Page for Linked List page</u> | 3 | 3 | 0 | 0 | 0.919 s |
| 73 | | <u>Verify that user is able to navigate to try Editor page for Traversal page</u> | 3 | 3 | 0 | 0 | 0.495 s |
| 74 | | <u>Verify that user receives error for invalid python code read from "pythonCode" and 1</u> | 3 | 3 | 0 | 0 | 5.998 s |
| 75 | | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 0</u> | 3 | 3 | 0 | 0 | 5.297 s |
| 76 | | <u>Verify that user is able to navigate to Insertion page from Linked List page</u> | 3 | 3 | 0 | 0 | 0.973 s |
| 77 | | <u>Verify that user is able to navigate to try Editor page from Insertion page</u> | 3 | 3 | 0 | 0 | 0.486 s |
| 78 | | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 0</u> | 3 | 3 | 0 | 0 | 5.878 s |

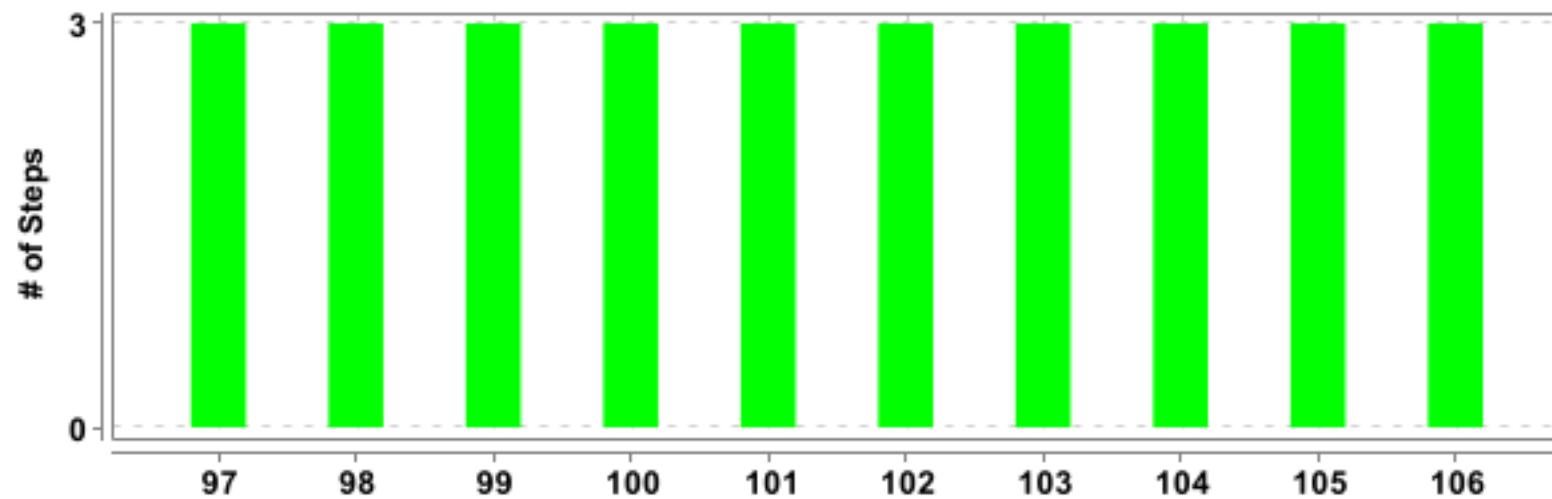


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|-------------------------------|--|---|---|---|---|----------|
| 79 | <u>Linked List Navigation</u> | <u>Verify that user receives error for invalid python code read from "pythonCode" and 1</u> | 3 | 3 | 0 | 0 | 5.298 s |
| 80 | | <u>Verify that user is able to navigate to Deletion Page from Linked List page</u> | 3 | 3 | 0 | 0 | 2.131 s |
| 81 | | <u>Verify that user is able to navigate to try Editor page for Deletion page</u> | 3 | 3 | 0 | 0 | 0.519 s |
| 82 | | <u>Verify that user receives error for invalid python code read from "pythonCode" and 1</u> | 3 | 3 | 0 | 0 | 5.845 s |
| 83 | | <u>Verify that user is able to see output for valid python code read from "pythonCode" and 0</u> | 3 | 3 | 0 | 0 | 5.279 s |
| 84 | | <u>Verify that user is able to navigate to Practice Questions page from Linked List page</u> | 3 | 3 | 0 | 0 | 0.410 s |
| 85 | | <u>Verify that user is able to log out successfully from dsAlgo portal</u> | 3 | 3 | 0 | 0 | 0.576 s |

| # | Feature Name | Scenario Name | <i>T</i> | <i>P</i> | <i>F</i> | <i>S</i> | Duration |
|----|--|--|----------|----------|----------|----------|-----------------|
| 86 | <u>Stack DataStructure</u> | <u>Navigate to Stack Data Structure Page</u> | 3 | 3 | 0 | 0 | 2.077 s |

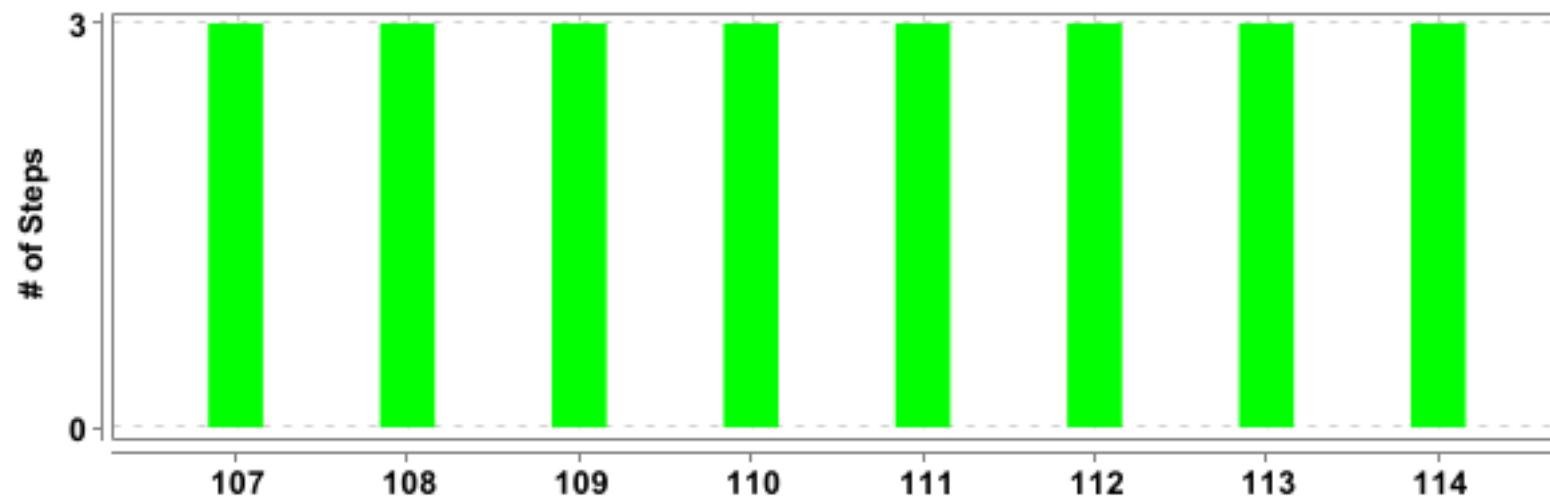


| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|----|----------------------------|--|---|---|---|---|----------|
| 87 | <u>Stack DataStructure</u> | <u>Navigate to Operations in Stack Page</u> | 3 | 3 | 0 | 0 | 0.622 s |
| 88 | | <u>Navigate to TryEditor for Operations in Stack</u> | 3 | 3 | 0 | 0 | 0.588 s |
| 89 | | <u>Error on Clicking Run Without Code in Operations in Stack</u> | 3 | 3 | 0 | 0 | 0.507 s |
| 90 | | <u>Error for Invalid Python Code in Operations in Stack</u> | 3 | 3 | 0 | 0 | 5.235 s |
| 91 | | <u>Display Output for Valid Python Code in Operations in Stack</u> | 3 | 3 | 0 | 0 | 5.856 s |
| 92 | | <u>Navigate to Practice Questions Page for Operations in Stack</u> | 3 | 3 | 0 | 0 | 0.318 s |
| 93 | | <u>Navigate to Implementation Page</u> | 3 | 3 | 0 | 0 | 0.345 s |
| 94 | | <u>Navigate to TryEditor for Implementation Page</u> | 3 | 3 | 0 | 0 | 0.536 s |
| 95 | | <u>Error on Clicking Run Without Code in Implementation Page</u> | 3 | 3 | 0 | 0 | 5.671 s |
| 96 | | <u>Error for Invalid Python Code in Implementation Page</u> | 3 | 3 | 0 | 0 | 5.368 s |



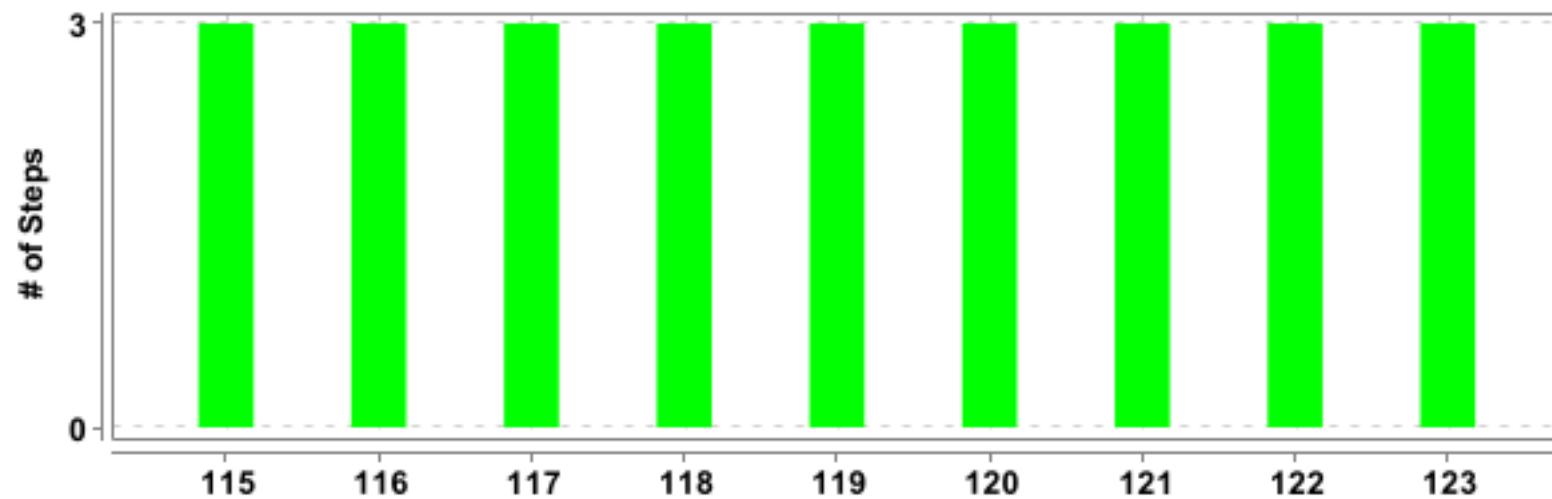
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|----------------------------|--|---|---|---|---|----------|
| 97 | <u>Stack DataStructure</u> | <u>Display Output for Valid Python Code in Implementation Page</u> | 3 | 3 | 0 | 0 | 5.246 s |
| 98 | | <u>Navigate to Applications Page</u> | 3 | 3 | 0 | 0 | 0.389 s |
| 99 | | <u>Navigate to TryEditor for Applications Page</u> | 3 | 3 | 0 | 0 | 0.549 s |
| 10-0 | | <u>Error on Clicking Run Without Code in Applications Page</u> | 3 | 3 | 0 | 0 | 0.552 s |
| 10-1 | | <u>Error for Invalid Python Code in Applications Page</u> | 3 | 3 | 0 | 0 | 5.345 s |
| 10-2 | | <u>Display Output for Valid Python Code in Applications Page</u> | 3 | 3 | 0 | 0 | 5.272 s |
| 10-3 | | <u>Verify that user able to logout from the Stack data structure</u> | 3 | 3 | 0 | 0 | 5.670 s |
| 10-4 | | <u>Navigate to Queue Data Structure Page</u> | 3 | 3 | 0 | 0 | 2.246 s |
| 10-5 | | <u>Navigate to Implementation of Queue in Python page</u> | 3 | 3 | 0 | 0 | 0.464 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|--|----------|----------|----------|----------|-----------------|
| 10-6 | | <u>Navigate to try editor page for Implementation of Queue in Python</u> | 3 | 3 | 0 | 0 | 0.810 s |



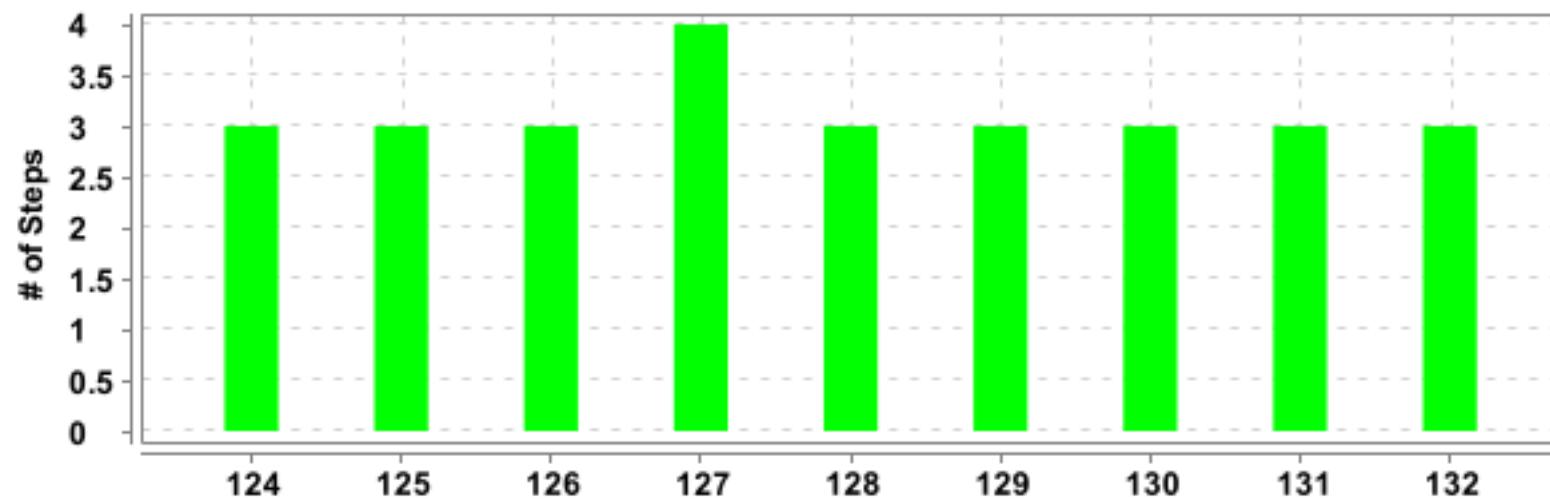
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|----------------------------|--|---|---|---|---|----------|
| 10-7 | <u>Queue DataStructure</u> | <u>Error on clicking Run button without entering code for Implementation of Queue in Python</u> | 3 | 3 | 0 | 0 | 1.738 s |
| 10-8 | | <u>Error for invalid Python code for Implementation of Queue in Python</u> | 3 | 3 | 0 | 0 | 6.734 s |
| 10-9 | | <u>Output for valid Python code for Implementation of Queue in Python</u> | 3 | 3 | 0 | 0 | 7.148 s |
| 11-0 | | <u>Navigate to Practice Questions Page for Implementation of Queue in Python</u> | 3 | 3 | 0 | 0 | 0.281 s |
| 11-1 | | <u>Navigate to Implementation using collections.deque page</u> | 3 | 3 | 0 | 0 | 0.369 s |
| 11-2 | | <u>Navigate to try editor page for Implementation using collections.deque</u> | 3 | 3 | 0 | 0 | 0.547 s |
| 11-3 | | <u>Error on clicking Run button without entering code for Implementation using collections.deque</u> | 3 | 3 | 0 | 0 | 1.812 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------|---|---|---|---|---|----------|
| 11-4 | | <u>Error for invalid Python code for Implementation using collections.deque</u> | 3 | 3 | 0 | 0 | 6.734 s |



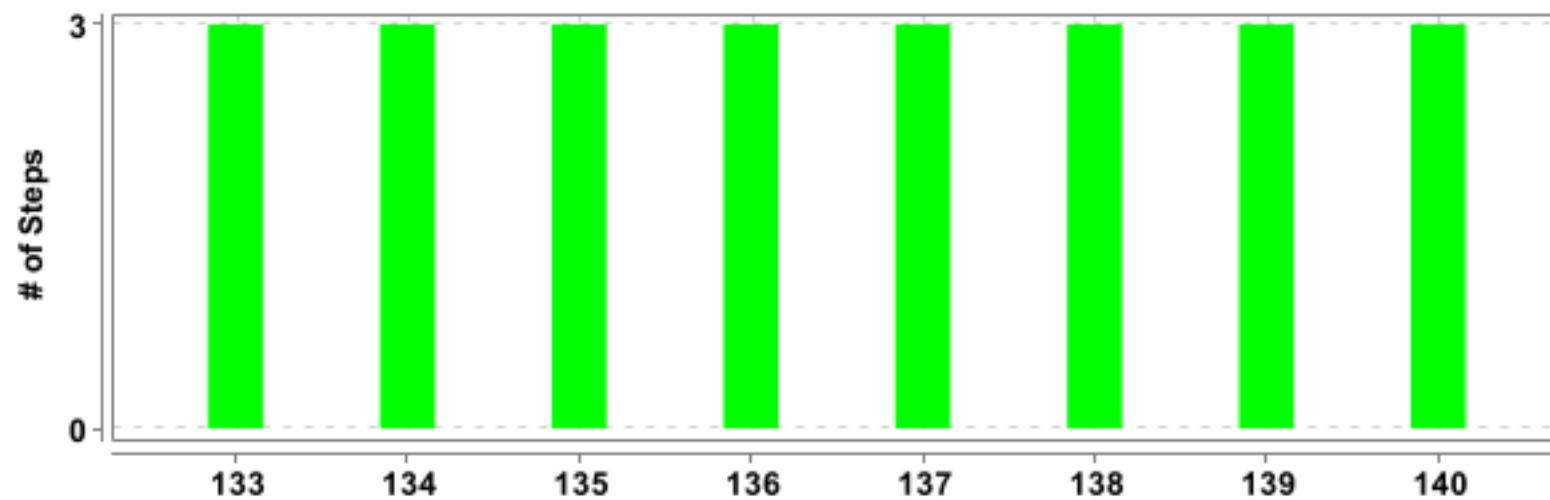
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|----------------------------|---|---|---|---|---|----------|
| 11-5 | <u>Queue DataStructure</u> | <u>Output for valid Python code for Implementation using collections.deque</u> | 3 | 3 | 0 | 0 | 6.701 s |
| 11-6 | | <u>Navigate to Implementation using array page</u> | 3 | 3 | 0 | 0 | 0.417 s |
| 11-7 | | <u>Navigate to try editor page for Implementation using array page</u> | 3 | 3 | 0 | 0 | 0.551 s |
| 11-8 | | <u>Error on clicking Run button without entering code for Implementation using array page</u> | 3 | 3 | 0 | 0 | 1.493 s |
| 11-9 | | <u>Error for invalid Python code for Implementation using array page</u> | 3 | 3 | 0 | 0 | 7.165 s |
| 12-0 | | <u>Output for valid Python code for Implementation using array</u> | 3 | 3 | 0 | 0 | 8.017 s |
| 12-1 | | <u>Navigate to Queue Operations page</u> | 3 | 3 | 0 | 0 | 0.506 s |
| 12-2 | | <u>Navigate to try editor page for Queue Operations</u> | 3 | 3 | 0 | 0 | 0.658 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|--|----------|----------|----------|----------|-----------------|
| 12-3 | | <u>Error on clicking Run button without entering code for Queue Operations</u> | 3 | 3 | 0 | 0 | 1.646 s |



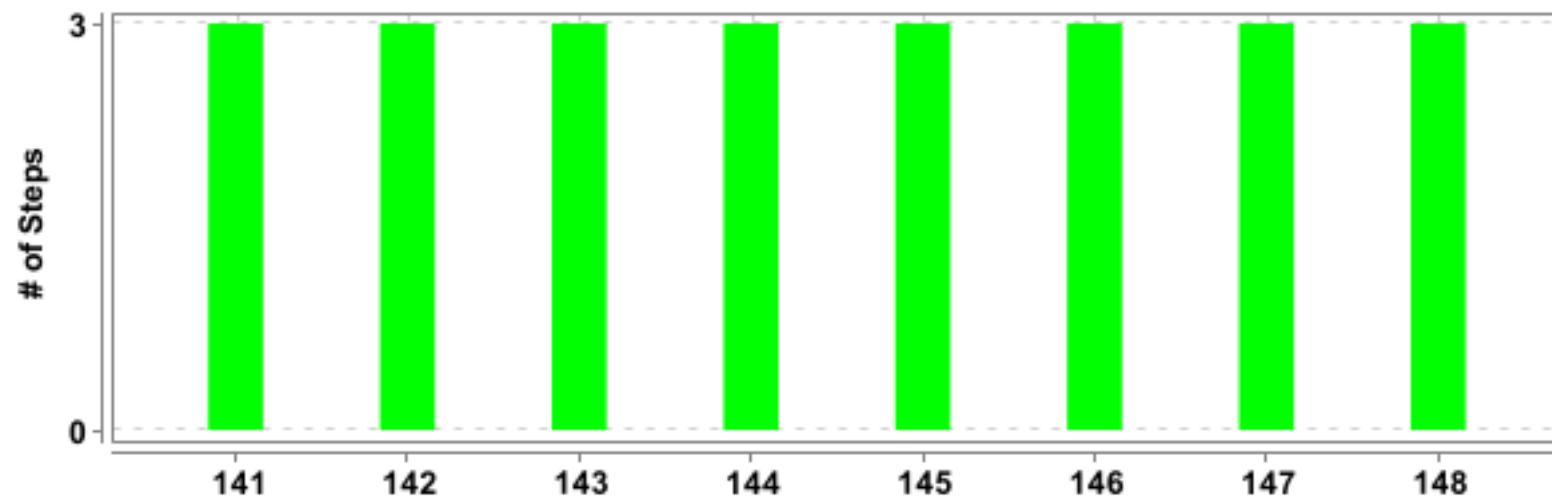
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|----------------------------|---|---|---|---|---|----------|
| 12-4 | <u>Queue DataStructure</u> | <u>Error for invalid Python code for Queue Operations</u> | 3 | 3 | 0 | 0 | 7.060 s |
| 12-5 | | <u>Output for valid Python code for Queue Operations</u> | 3 | 3 | 0 | 0 | 6.992 s |
| 12-6 | | <u>Verify that user able to logout from the Queue data structure</u> | 3 | 3 | 0 | 0 | 5.749 s |
| 12-7 | <u>Tree Datastructure</u> | <u>Verify that user is able to navigate to Tree data structure page</u> | 4 | 4 | 0 | 0 | 3.578 s |
| 12-8 | | <u>Verify that user is able to navigate to Tree Data Structures page</u> | 3 | 3 | 0 | 0 | 0.852 s |
| 12-9 | | <u>Verify that user is able to navigate to Overview of Trees page</u> | 3 | 3 | 0 | 0 | 1.754 s |
| 13-0 | | <u>Verify that user is able to navigate to try Editor page for Overview of Trees page</u> | 3 | 3 | 0 | 0 | 0.627 s |
| 13-1 | | <u>Verify that user receives error when click on Run button without entering code in Overview of Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 7.073 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|--|----------|----------|----------|----------|-----------------|
| 13-2 | | <u>Verify that user receives error for invalid python code in Overview of Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 7.882 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------------|---|---|---|---|---|----------|
| 13-3 | <u>Tree Datastructure</u> | <u>Verify that user is able to see output for valid python code in Overview of Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 8.059 s |
| 13-4 | | <u>Verify that user is able to navigate to Practice Questions inthe Trees Data Structure page</u> | 3 | 3 | 0 | 0 | 2.459 s |
| 13-5 | | <u>Verify that user is able to navigate to Terminologies page</u> | 3 | 3 | 0 | 0 | 1.874 s |
| 13-6 | | <u>Verify that user is able to navigate to try Editor page for Terminologies page</u> | 3 | 3 | 0 | 0 | 2.289 s |
| 13-7 | | <u>Verify that user receives error when click on Run button without entering code in Terminologies TryEditor page</u> | 3 | 3 | 0 | 0 | 7.204 s |
| 13-8 | | <u>Verify that user receives error for invalid python code in Terminologies TryEditor page</u> | 3 | 3 | 0 | 0 | 7.307 s |
| 13-9 | | <u>Verify that user is able to see output for valid python code in Terminologies TryEditor page</u> | 3 | 3 | 0 | 0 | 6.825 s |

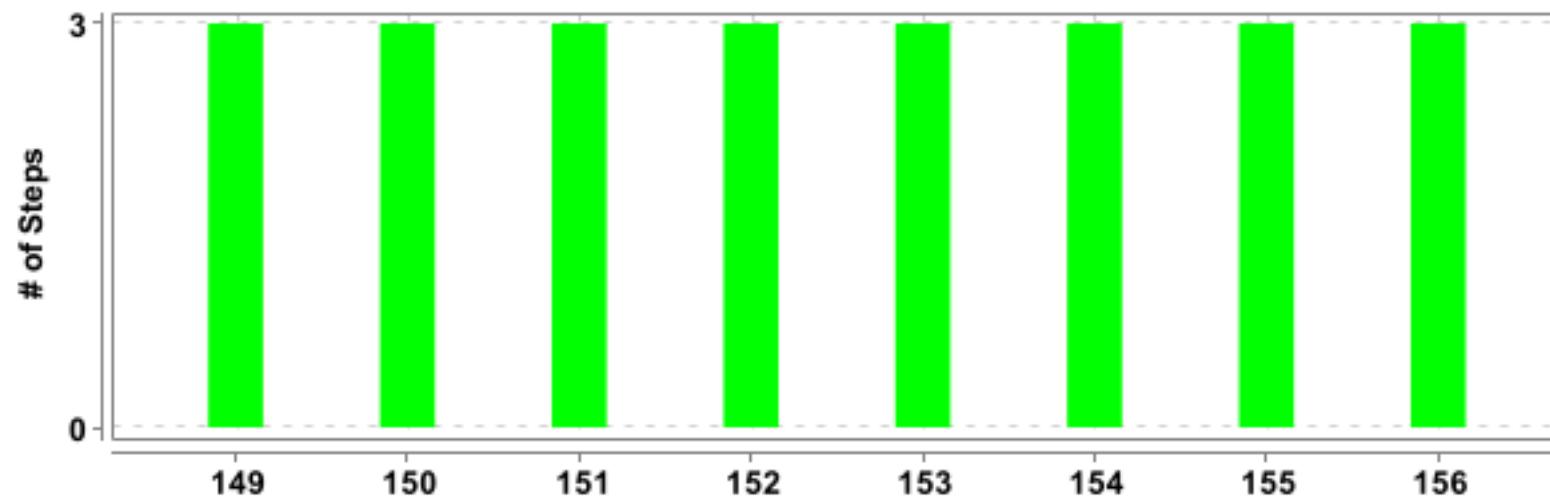
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|--------------|--|---|---|---|---|----------|
| 14-0 | | <u>Verify that user is able to navigate to Types of Trees page</u> | 3 | 3 | 0 | 0 | 1.618 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------------|---|---|---|---|---|----------|
| 14-1 | <u>Tree Datastructure</u> | <u>Verify that user is able to navigate to try Editor page for Types of Trees page</u> | 3 | 3 | 0 | 0 | 1.790 s |
| 14-2 | | <u>Verify that user receives error when click on Run button without entering code in Types of Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 6.864 s |
| 14-3 | | <u>Verify that user receives error for invalid python code in Types of Tree TryEditor page</u> | 3 | 3 | 0 | 0 | 8.472 s |
| 14-4 | | <u>Verify that user is able to see output for valid python code in Types of Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 7.450 s |
| 14-5 | | <u>Verify that user is able to navigate to Tree Traversal page</u> | 3 | 3 | 0 | 0 | 1.393 s |
| 14-6 | | <u>Verify that user is able to navigate to try Editor page for Tree Traversal page</u> | 3 | 3 | 0 | 0 | 1.698 s |
| 14-7 | | <u>Verify that user receives error when click on Run button without entering code in Tree Travesal TryEditor page for *</u> | 3 | 3 | 0 | 0 | 6.898 s |

* The feature name and/or scenario name has been cropped to fit in the available space.

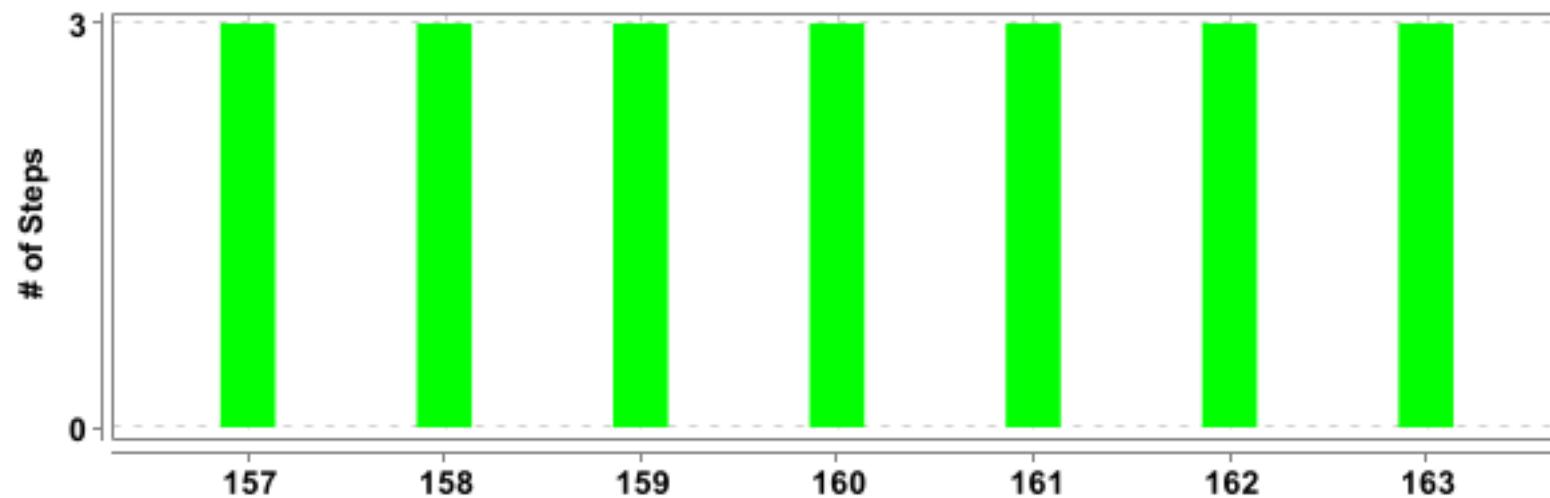
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|---|----------|----------|----------|----------|-----------------|
| 14-8 | | <u>Verify that user receives error for invalid python code in Tree Traversal TryEditor page</u> | 3 | 3 | 0 | 0 | 7.551 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------------|--|---|---|---|---|----------|
| 14-9 | <u>Tree Datastructure</u> | <u>Verify that user is able to see output for valid python code in Tree Traversal TryEditor page</u> | 3 | 3 | 0 | 0 | 7.075 s |
| 15-0 | | <u>Verify that user is able to navigate to Traversals-Illustration page</u> | 3 | 3 | 0 | 0 | 1.168 s |
| 15-1 | | <u>Verify that user is able to navigate to TryEditor page for Traversals-Illustration page</u> | 3 | 3 | 0 | 0 | 1.513 s |
| 15-2 | | <u>Verify that user receives error when click on Run button without entering code in Traversals-Illustration TryEditor *</u> | 3 | 3 | 0 | 0 | 6.892 s |
| 15-3 | | <u>Verify that user receives error for invalid python code in Traversals-Illustration TryEditor page</u> | 3 | 3 | 0 | 0 | 7.227 s |
| 15-4 | | <u>Verify that user is able to see output for valid python code in Traversals-Illustration TryEditor page</u> | 3 | 3 | 0 | 0 | 6.777 s |
| 15-5 | | <u>Verify that user is able to navigate to Binary trees page</u> | 3 | 3 | 0 | 0 | 1.364 s |

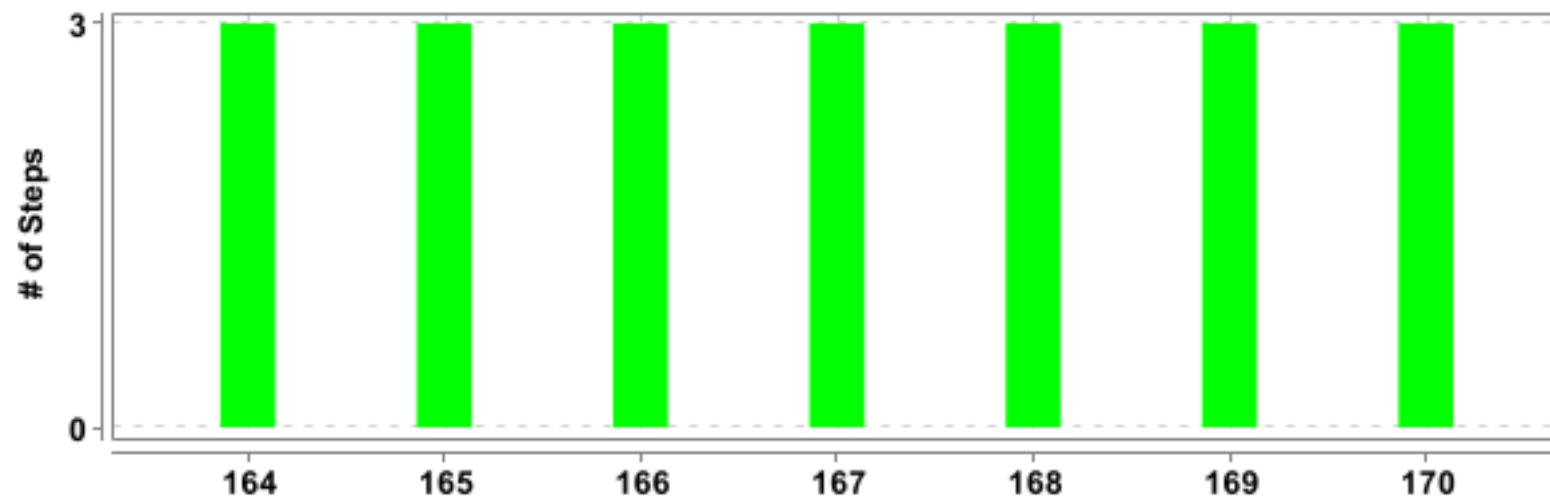
* The feature name and/or scenario name has been cropped to fit in the available space.

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|--|----------|----------|----------|----------|-----------------|
| 15-6 | | <u>Verify that user is able to navigate to try Editor page for Binary trees page</u> | 3 | 3 | 0 | 0 | 2.367 s |



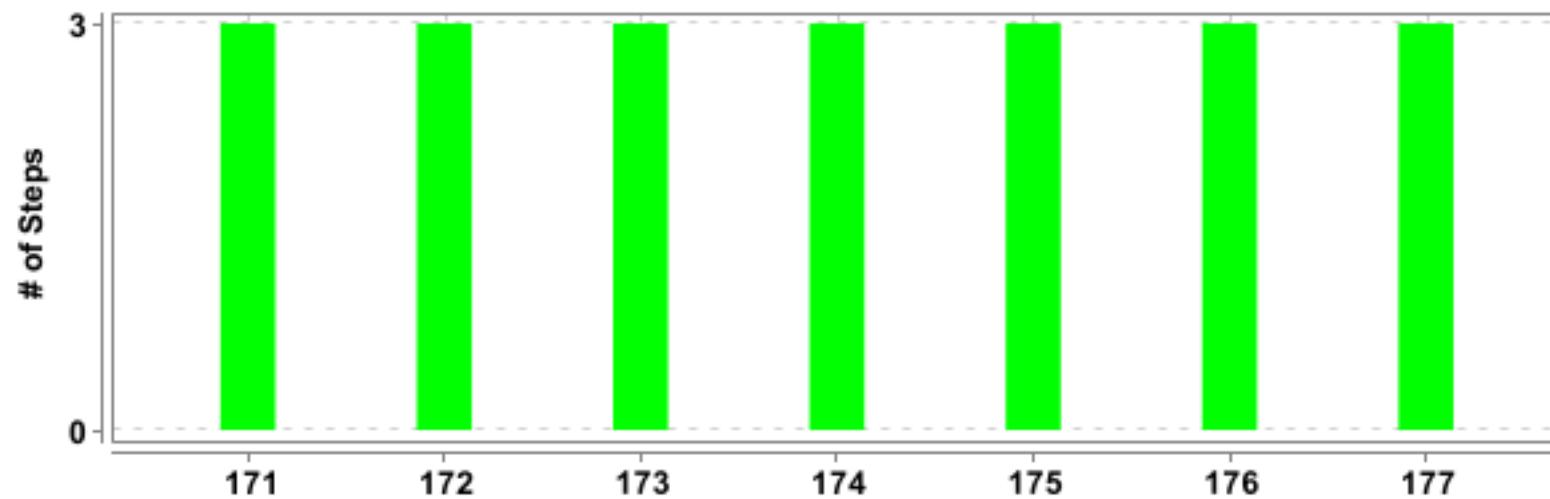
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------------|--|---|---|---|---|----------|
| 15-7 | <u>Tree Datastructure</u> | <u>Verify that user receives error when click on Run button without entering code in Binary trees TryEditor page</u> | 3 | 3 | 0 | 0 | 6.749 s |
| 15-8 | | <u>Verify that user receives error for invalid python code in Binary trees TryEditor page</u> | 3 | 3 | 0 | 0 | 6.968 s |
| 15-9 | | <u>Verify that user is able to see output for valid python code in Binary trees TryEditor page</u> | 3 | 3 | 0 | 0 | 7.062 s |
| 16-0 | | <u>Verify that user is able to navigate to Types of Binary trees page</u> | 3 | 3 | 0 | 0 | 1.364 s |
| 16-1 | | <u>Verify that user is able to navigate to try Editor page for Types of Binary Trees page</u> | 3 | 3 | 0 | 0 | 1.491 s |
| 16-2 | | <u>Verify that user receives error when click on Run button without entering code in Types of Binary Trees TryEditor *</u> | 3 | 3 | 0 | 0 | 6.615 s |
| 16-3 | | <u>Verify that user receives error for invalid python code in Types of Binary Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 6.832 s |

* The feature name and/or scenario name has been cropped to fit in the available space.



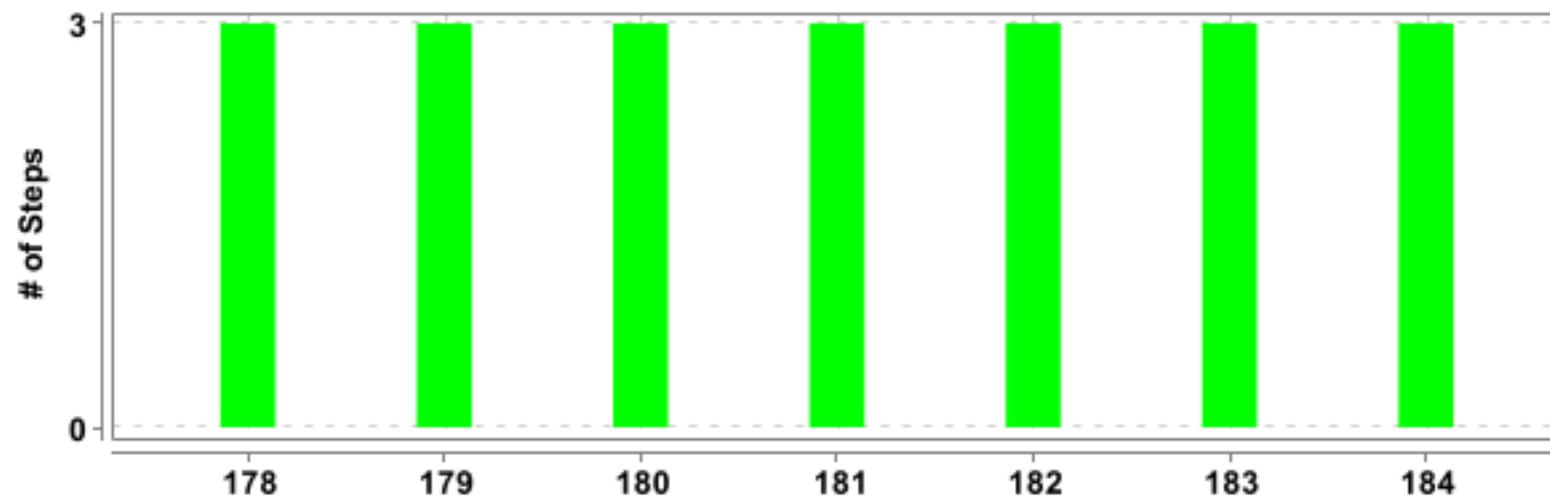
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------------|--|---|---|---|---|----------|
| 16-4 | <u>Tree Datastructure</u> | <u>Verify that user is able to see output for valid python code in Types of Binary Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 6.848 s |
| 16-5 | | <u>Verify that user is able to navigate to Implementation in Python page</u> | 3 | 3 | 0 | 0 | 1.031 s |
| 16-6 | | <u>Verify that user is able to navigate to try Editor page for Implementation in Python page</u> | 3 | 3 | 0 | 0 | 1.516 s |
| 16-7 | | <u>Verify that user receives error when click on Run button without entering code in Implementation in Python TryEdi *</u> | 3 | 3 | 0 | 0 | 6.717 s |
| 16-8 | | <u>Verify that user receives error for invalid python code in Implementation in Python TryEditor page</u> | 3 | 3 | 0 | 0 | 8.022 s |
| 16-9 | | <u>Verify that user is able to see output for valid python code in Implementation in Python TryEditor page</u> | 3 | 3 | 0 | 0 | 7.279 s |
| 17-0 | | <u>Verify that user is able to navigate to Binary Tree Traversals page</u> | 3 | 3 | 0 | 0 | 1.242 s |

* The feature name and/or scenario name has been cropped to fit in the available space.



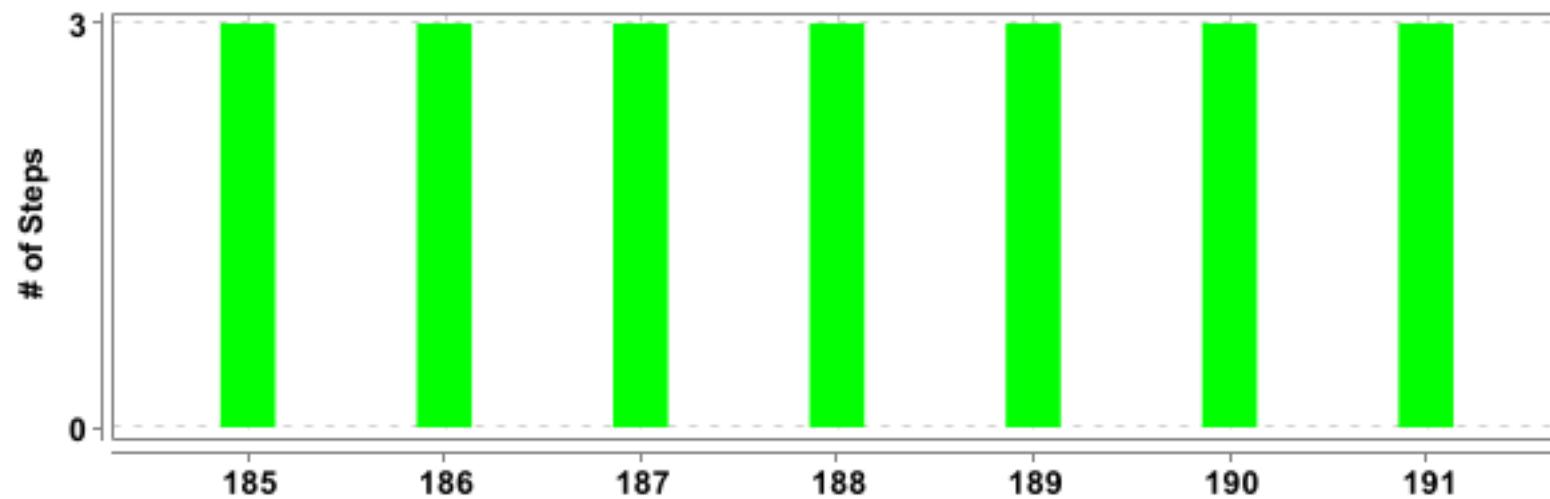
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------------|---|---|---|---|---|----------|
| 17-1 | <u>Tree Datastructure</u> | <u>Verify that user is able to navigate to Try Editor page for Binary Tree Traversals page</u> | 3 | 3 | 0 | 0 | 1.780 s |
| 17-2 | | <u>Verify that user receives error when click on Run button without entering code in Binary Tree Traversals TryEditor *</u> | 3 | 3 | 0 | 0 | 6.638 s |
| 17-3 | | <u>Verify that user receives error for invalid python code in Binary Tree Traversals TryEditor page</u> | 3 | 3 | 0 | 0 | 7.061 s |
| 17-4 | | <u>Verify that user is able to see output for valid python code in Binary Tree Traversals TryEditor page</u> | 3 | 3 | 0 | 0 | 7.738 s |
| 17-5 | | <u>Verify that user is able to navigate to Implementation of Binary Trees page</u> | 3 | 3 | 0 | 0 | 1.135 s |
| 17-6 | | <u>Verify that user is able to navigate to try Editor page for Implementation of Binary Trees page</u> | 3 | 3 | 0 | 0 | 1.567 s |
| 17-7 | | <u>Verify that user receives error when click on Run button without entering code in Implementation of Binary Trees *</u> | 3 | 3 | 0 | 0 | 7.495 s |

* The feature name and/or scenario name has been cropped to fit in the available space.



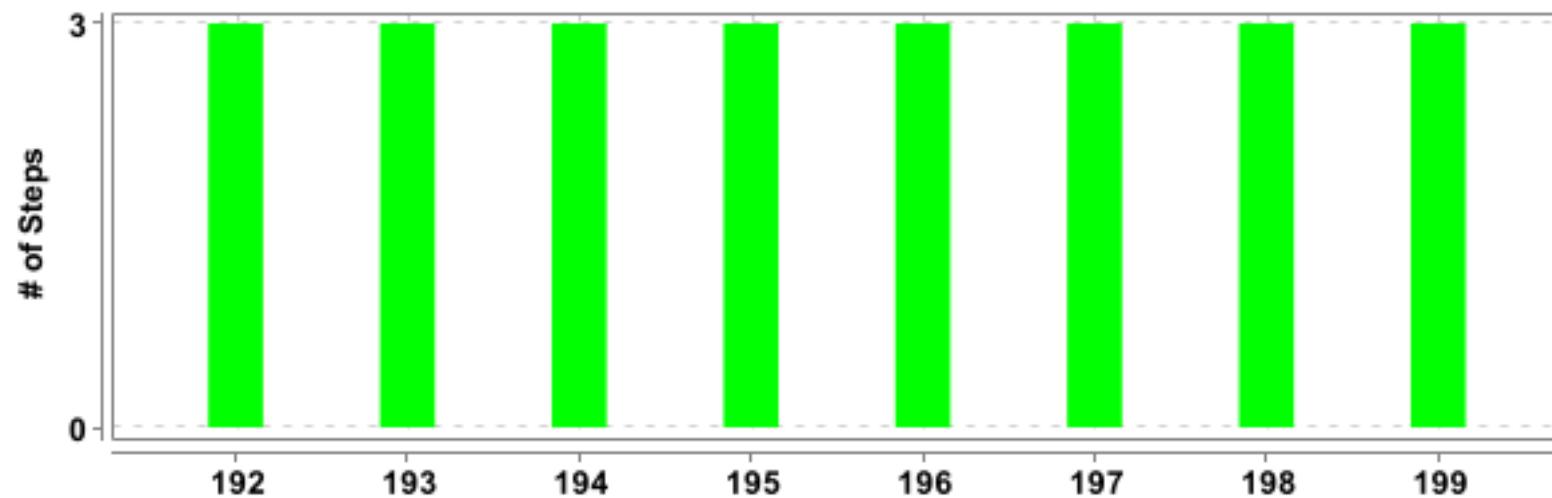
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------------|---|---|---|---|---|----------|
| 17-8 | <u>Tree Datastructure</u> | <u>Verify that user receives error for invalid python code in Implementation of Binary Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 7.094 s |
| 17-9 | | <u>Verify that user is able to see output for valid python code in Implementation of Binary Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 7.175 s |
| 18-0 | | <u>Verify that user is able to navigate to Applications of Binary trees page</u> | 3 | 3 | 0 | 0 | 3.594 s |
| 18-1 | | <u>Verify that user is able to navigate to try Editor page for Applications of Binary trees page</u> | 3 | 3 | 0 | 0 | 1.921 s |
| 18-2 | | <u>Verify that user receives error when click on Run button without entering code in Applications of Binary trees *</u> | 3 | 3 | 0 | 0 | 6.905 s |
| 18-3 | | <u>Verify that user receives error for invalid python code in Applications of Binary trees TryEditor page</u> | 3 | 3 | 0 | 0 | 7.183 s |
| 18-4 | | <u>Verify that user is able to see output for valid python code in Applications of Binary trees TryEditor page</u> | 3 | 3 | 0 | 0 | 7.046 s |

* The feature name and/or scenario name has been cropped to fit in the available space.



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------------|---|---|---|---|---|----------|
| 18-5 | <u>Tree Datastructure</u> | <u>Verify that user is able to navigate to Binary Search Trees page</u> | 3 | 3 | 0 | 0 | 1.572 s |
| 18-6 | | <u>Verify that user is able to navigate to try Editor page for Binary Search Trees page</u> | 3 | 3 | 0 | 0 | 1.508 s |
| 18-7 | | <u>Verify that user receives error when click on Run button without entering code in Binary Search Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 7.144 s |
| 18-8 | | <u>Verify that user receives error for invalid python code in Binary Search Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 7.288 s |
| 18-9 | | <u>Verify that user is able to see output for valid python code in Binary Search Trees TryEditor page</u> | 3 | 3 | 0 | 0 | 7.562 s |
| 19-0 | | <u>Verify that user is able to navigate to Implementation Of BST page</u> | 3 | 3 | 0 | 0 | 1.616 s |
| 19-1 | | <u>Verify that user is able to navigate to try Editor page for Implementation Of BST page</u> | 3 | 3 | 0 | 0 | 1.479 s |

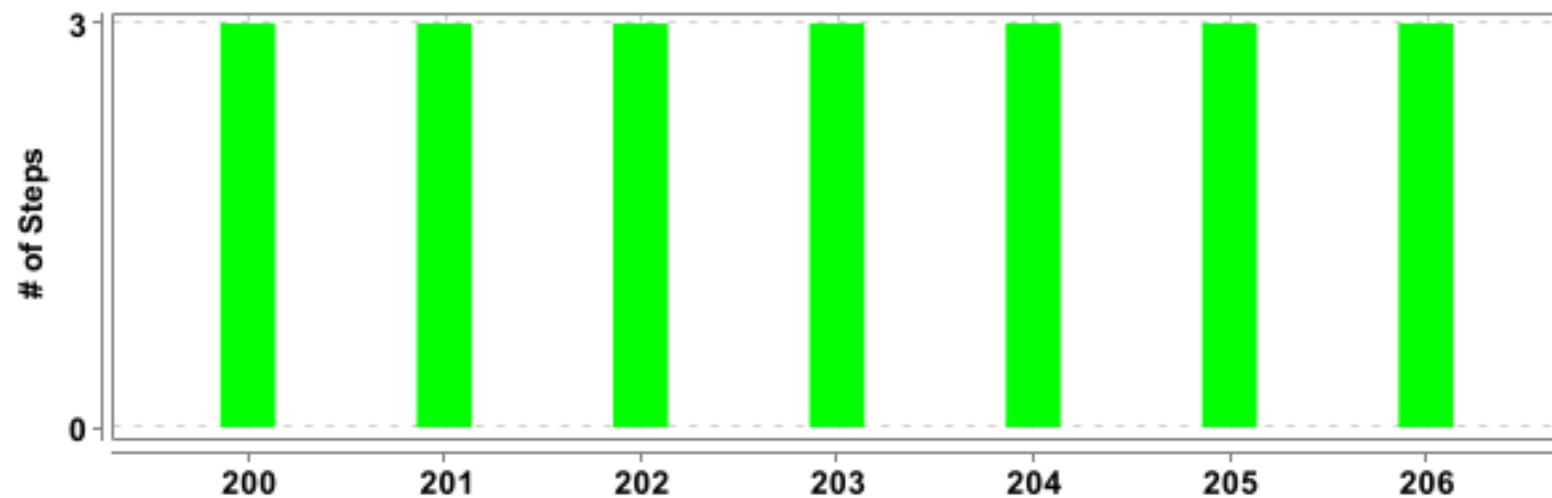
* The feature name and/or scenario name has been cropped to fit in the available space.



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|----------------------------|--|---|---|---|---|----------|
| 19-2 | <u>Tree Datastructure</u> | <u>Verify that user receives error when click on Run button without entering code in Implementation Of BST TryEditor *</u> | 3 | 3 | 0 | 0 | 7.147 s |
| 19-3 | | <u>Verify that user receives error for invalid python code in Implementation Of BST TryEditor page</u> | 3 | 3 | 0 | 0 | 7.019 s |
| 19-4 | | <u>Verify that user is able to see output for valid python code in Implementation Of BST TryEditor page</u> | 3 | 3 | 0 | 0 | 7.452 s |
| 19-5 | | <u>Verify that user able to logout from the Tree data structure</u> | 3 | 3 | 0 | 0 | 0.540 s |
| 19-6 | <u>Graph Datastructure</u> | <u>Verify that user is able to navigate to Graph data structure page</u> | 3 | 3 | 0 | 0 | 1.952 s |
| 19-7 | | <u>Verify that user is able to navigate to Graph Data Structures page</u> | 3 | 3 | 0 | 0 | 0.585 s |
| 19-8 | | <u>Verify that user is able to navigate to Graph page of Graph-Data structures page</u> | 3 | 3 | 0 | 0 | 1.093 s |

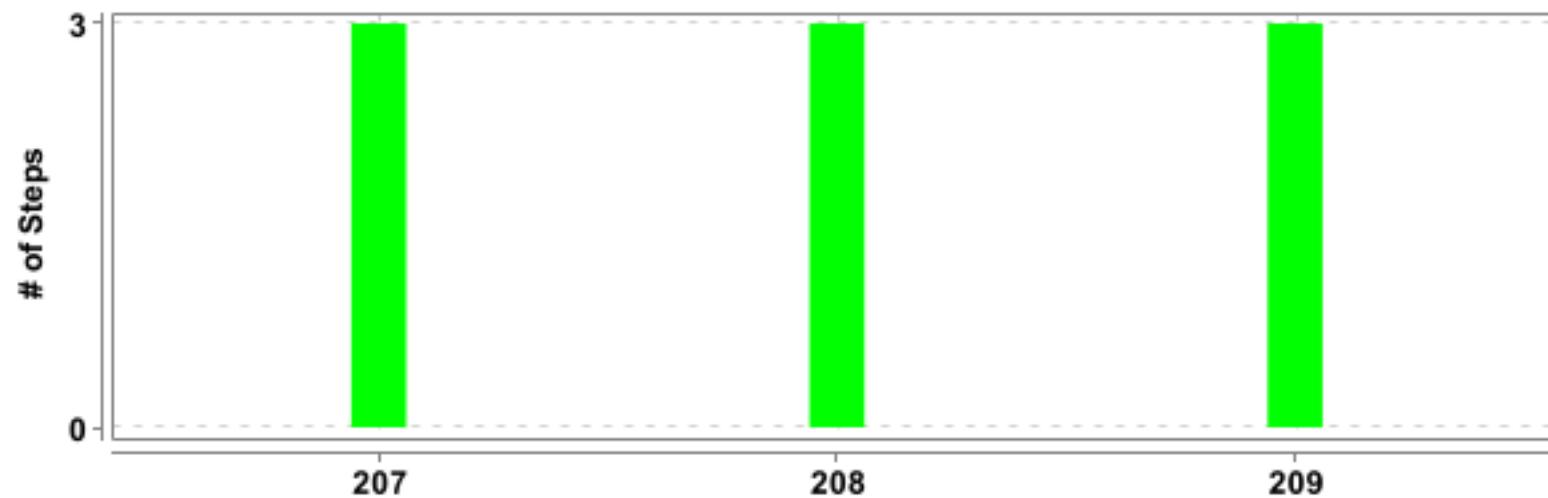
* The feature name and/or scenario name has been cropped to fit in the available space.

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|---------------------|---|----------|----------|----------|----------|-----------------|
| 19-9 | | <i>Verify that user is able to navigate to Try Editor page of Graph</i> | 3 | 3 | 0 | 0 | 1.387 s |



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|----------------------------|---|---|---|---|---|----------|
| 20-0 | <u>Graph Datastructure</u> | <u>Verify that user receives an error when clicking on Run button without entering code in Graph Try Editor page</u> | 3 | 3 | 0 | 0 | 6.563 s |
| 20-1 | | <u>Verify that user receives an error for invalid Python code read from "pythonCode" and 1 in Graph Page</u> | 3 | 3 | 0 | 0 | 6.811 s |
| 20-2 | | <u>Verify that user is able to see output for valid Python code from "pythonCode" and 0 in Graph Page</u> | 3 | 3 | 0 | 0 | 6.672 s |
| 20-3 | | <u>Verify that user is able to navigate to Practice Questions in the Graph Data Structure page</u> | 3 | 3 | 0 | 0 | 1.559 s |
| 20-4 | | <u>Verify that user is able to navigate to Graph Representations page</u> | 3 | 3 | 0 | 0 | 1.527 s |
| 20-5 | | <u>Verify that user is able to navigate to Try Editor page for the Graph Representations page</u> | 3 | 3 | 0 | 0 | 0.556 s |
| 20-6 | | <u>Verify that user receives an error when clicking on Run button without entering code in Try Editor page of Graph *</u> | 3 | 3 | 0 | 0 | 6.662 s |

* The feature name and/or scenario name has been cropped to fit in the available space.



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|------|----------------------------|---|----------|----------|----------|----------|-----------------|
| 20-7 | <u>Graph Datastructure</u> | <u>Verify that user receives an error for invalid Python code in Try Editor page of Graph Representations</u> | 3 | 3 | 0 | 0 | 6.748 s |
| 20-8 | | <u>Verify that user is able to see output for valid Python code in Try Editor page of Graph Representations</u> | 3 | 3 | 0 | 0 | 6.678 s |
| 20-9 | | <u>Verify that user able to logout from the Graph data structure</u> | 3 | 3 | 0 | 0 | 0.608 s |

User Registration

| | | | | | |
|--------------------------------------|--------------------|--|--|--|--|
| PASSED | DURATION - 4.413 s | Scenarios Total - 4 Pass - 4 Fail - 0 Skip - 0 | | Steps Total - 12 Pass - 12 Fail - 0 Skip - 0 | |
| / 7:28:05.971 AM // 7:28:10.384 AM / | | | | | |

Verify that user receives error message for all empty fields during registration

| | | | | |
|--------------------------------------|--------------------|---------------------|--|--|
| PASSED | DURATION - 2.237 s | Step / Hook Details | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 7:28:05.974 AM // 7:28:08.211 AM / | | | | |
| User Registration | | | | |
| @Regression @register1 | | | | |

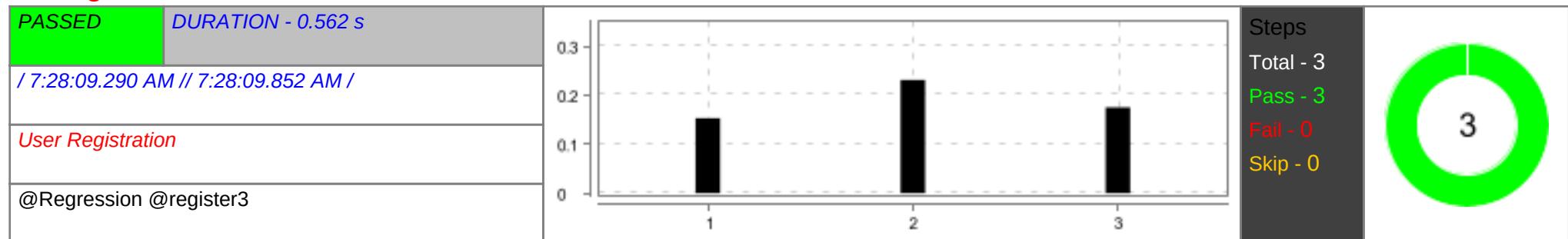
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the user registration page | PASSED | 2.053 s |
| 2 | When The user clicks Register button with "username" , "password" and "confirm_password" empty | PASSED | 0.074 s |
| 3 | Then The error message should be displayed under username | PASSED | 0.032 s |

Verify that user receives error message for empty Username Confirmation field during registration

| | | | | |
|--------------------------------------|--------------------|---------------------|--|--|
| PASSED | DURATION - 0.988 s | Step / Hook Details | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 7:28:08.278 AM // 7:28:09.266 AM / | | | | |
| User Registration | | | | |
| @Regression @register2 | | | | |

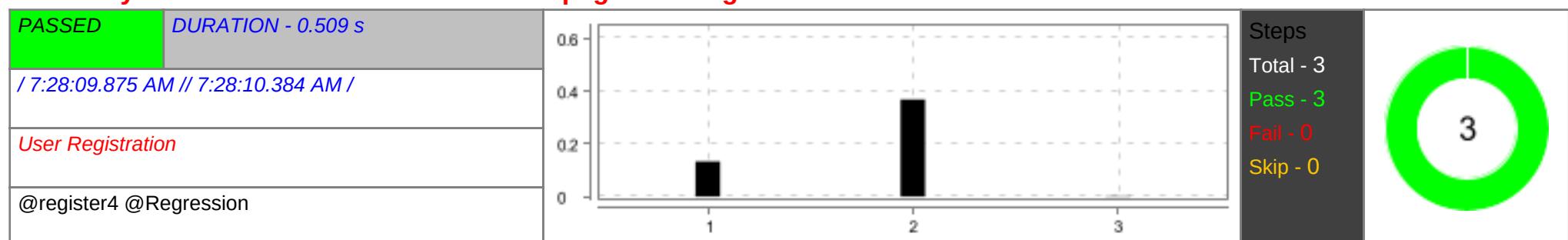
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the user registration page | PASSED | 0.246 s |
| 2 | When The user clicks Register button after entering Password and Password Confirmation with Username field empty 1 | PASSED | 0.719 s |
| 3 | Then The error message should be displayed "password_mismatch:The two password fields didn't match." | PASSED | 0.018 s |

Verify that user receives error message for mismatched Password and Password Confirmation field during registration



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the user registration page | PASSED | 0.153 s |
| 2 | When The user clicks Register button after entering different passwords in Password and Password Confirmation fields 2 | PASSED | 0.231 s |
| 3 | Then The user should be able to see a password warning "password_mismatch:The two password fields didn't match." | PASSED | 0.175 s |

Verify that user is able to land on Homepage after registration with valid fields



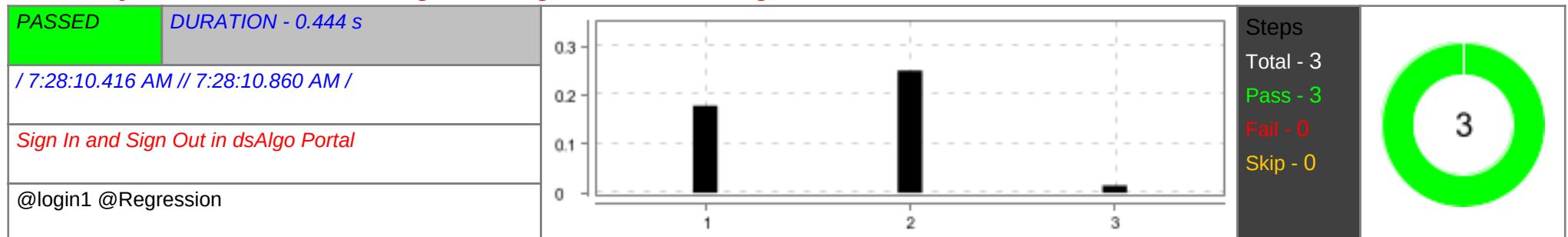
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the user registration page | PASSED | 0.133 s |
| 2 | When The user clicks Register button after entering a valid username, password, and password confirmation in related textboxes 3 | PASSED | 0.369 s |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then The user should be redirected to Home Page of DS Algo with success message | PASSED | 0.002 s |

Sign In and Sign Out in dsAlgo Portal

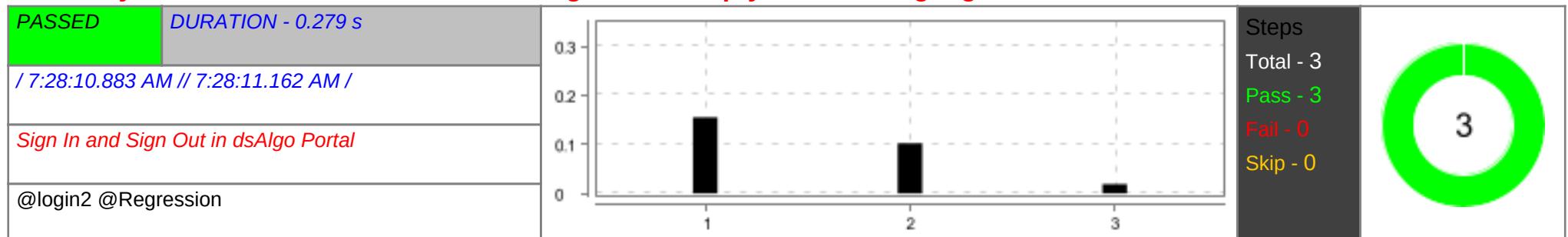


Verify that the user can navigate to registration from login



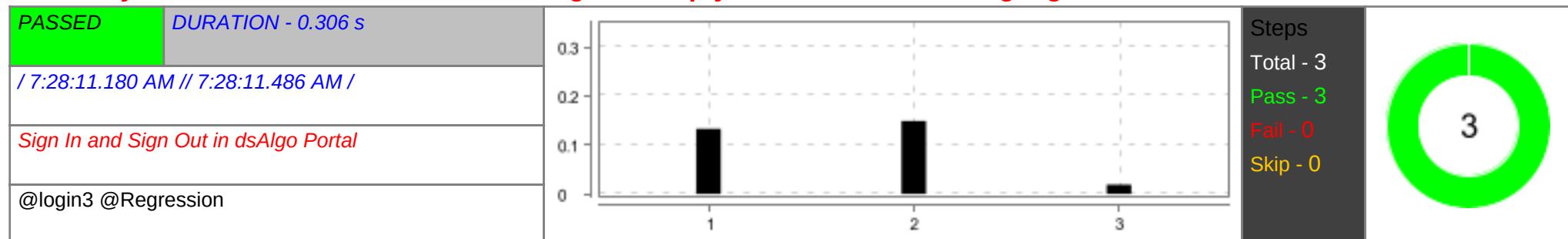
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the login page | PASSED | 0.178 s |
| 2 | When The user clicks on the Register link | PASSED | 0.250 s |
| 3 | Then The user should be redirected to the registration page | PASSED | 0.015 s |

Verify that user receives an error message for all empty fields during login



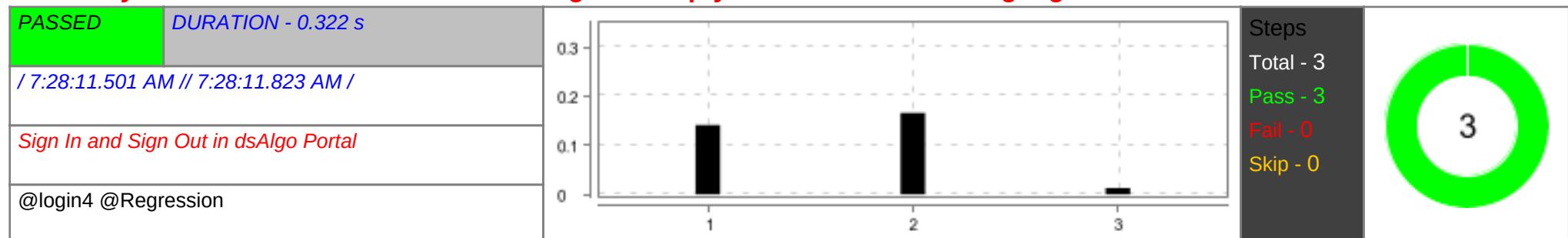
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the DS Algo Sign in Page | PASSED | 0.155 s |
| 2 | When The user clicks the login button after leaving the "Username" textbox and "Password" textbox empty | PASSED | 0.102 s |
| 3 | Then The error message Please fill out this field. appears below Username textbox during login | PASSED | 0.019 s |

Verify that user receives an error message for empty Password field during login



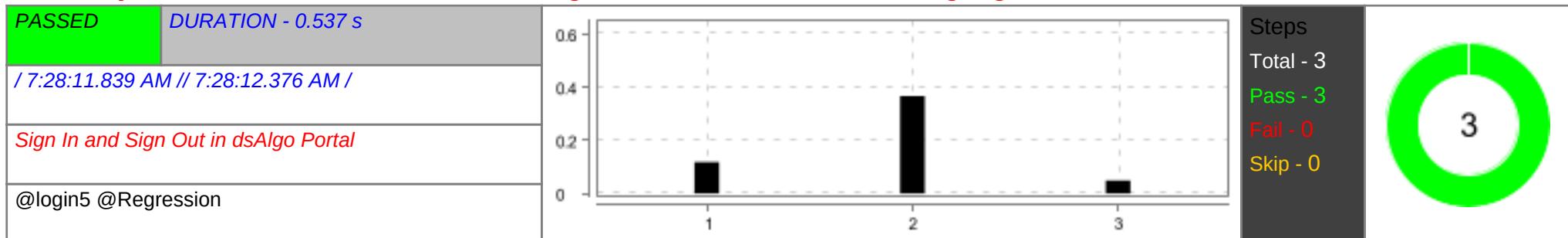
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the DS Algo Sign in Page | PASSED | 0.133 s |
| 2 | When The user clicks the login button after entering the "Username" and leaves "Password" textbox empty | PASSED | 0.149 s |
| 3 | Then The error message Please fill out this field. appears below Password textbox during login | PASSED | 0.019 s |

Verify that user receives an error message for empty Username field during login



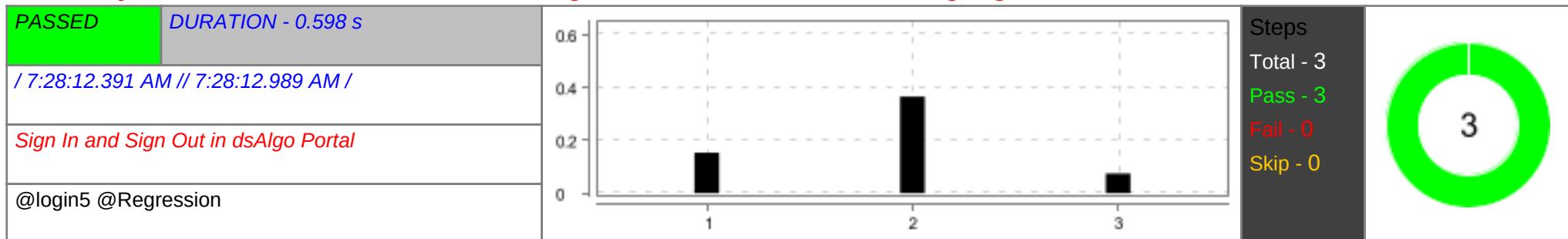
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the DS Algo Sign in Page | PASSED | 0.141 s |
| 2 | When The user clicks the login button after entering the Password only | PASSED | 0.166 s |
| 3 | Then The error message appears below Username textbox | PASSED | 0.013 s |

Verify that user receives an error message for invalid Username during login



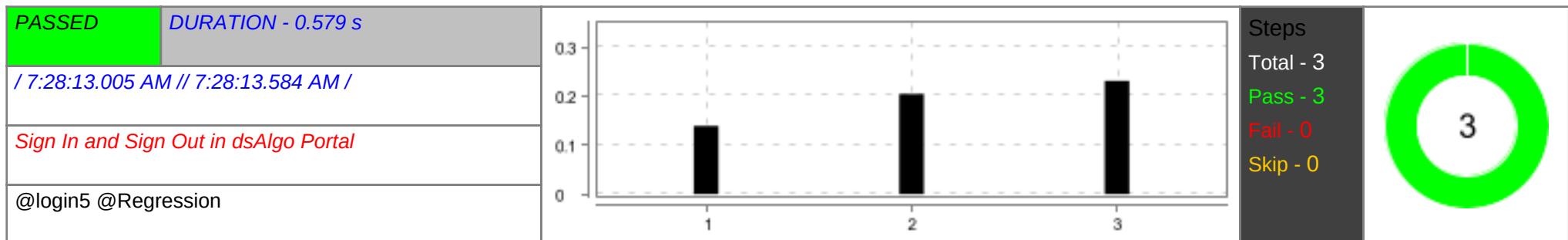
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the DS Algo Sign in Page | PASSED | 0.118 s |
| 2 | When The user clicks the login button after entering an invalid username and valid password from excel 1 | PASSED | 0.367 s |
| 3 | Then The user should see an error message "Invalid Username and Password" | PASSED | 0.049 s |

Verify that user receives an error message for invalid Username during login



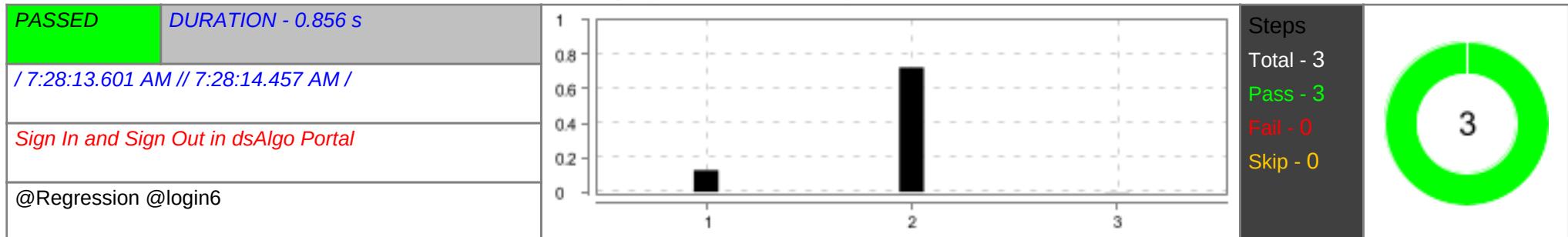
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the DS Algo Sign in Page | PASSED | 0.153 s |
| 2 | When The user clicks the login button after entering an invalid username and valid password from excel 2 | PASSED | 0.366 s |
| 3 | Then The user should see an error message "Invalid Username and Password" | PASSED | 0.074 s |

Verify that user receives an error message for invalid Username during login



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the DS Algo Sign in Page | PASSED | 0.139 s |
| 2 | When The user clicks the login button after entering an invalid username and valid password from excel 3 | PASSED | 0.204 s |
| 3 | Then The user should see an error message "Invalid Username and Password" | PASSED | 0.231 s |

Verify that user is able to land on the Home page after entering valid credentials

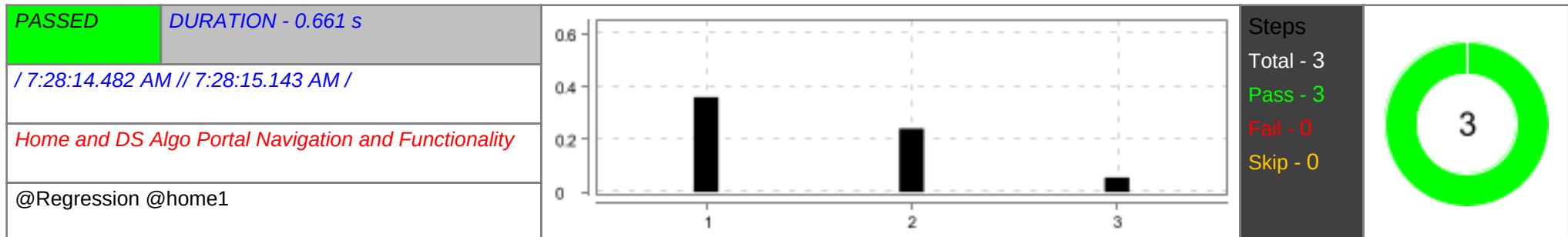


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the DS Algo Sign in Page | PASSED | 0.126 s |
| 2 | When The user clicks the login button after entering valid username and valid password from excel 4 | PASSED | 0.725 s |
| 3 | Then The user should land in Data Structure Home Page with message You are logged in | PASSED | 0.001 s |

Home and DS Algo Portal Navigation and Functionality

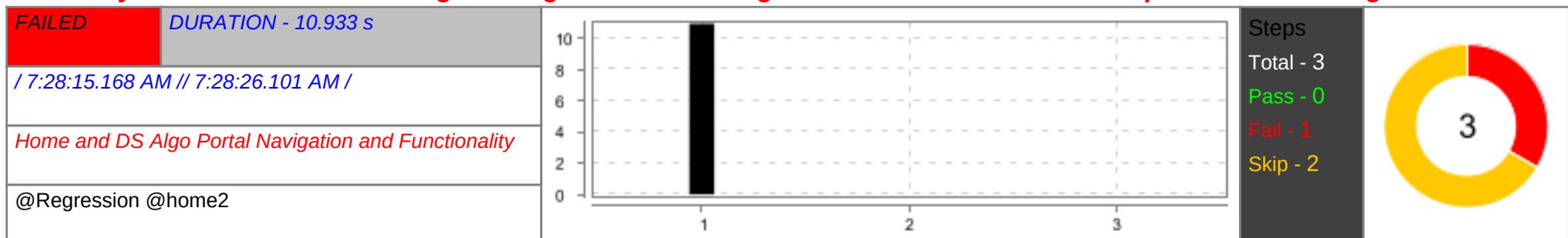


Verify the Home page for a user



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the DS Algo Portal | PASSED | 0.360 s |
| 2 | When The user clicks the Get Started button | PASSED | 0.241 s |
| 3 | Then The user should be navigated to the home page | PASSED | 0.055 s |

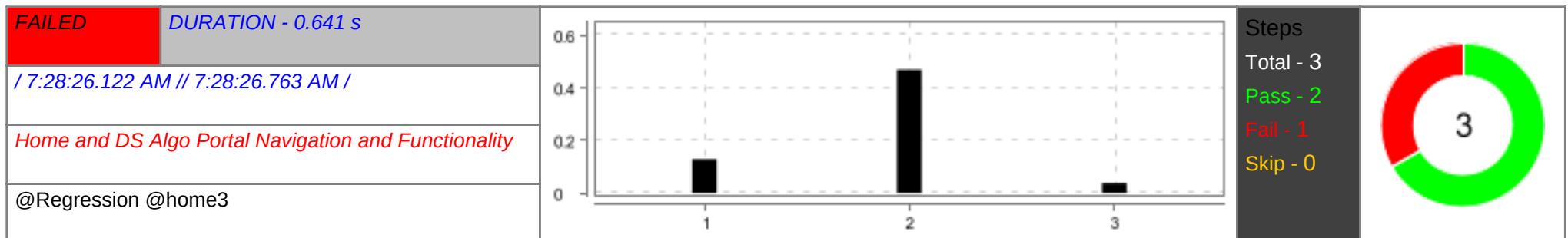
Verify that user sees a warning message when selecting Data Structures from the dropdown without Sign in



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Home page org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"css selector","selector":"#id_username"} (Session info: chrome=134.0.6998.118) For documentation on this error, please visit: https://www. | FAILED | 10.925 s |

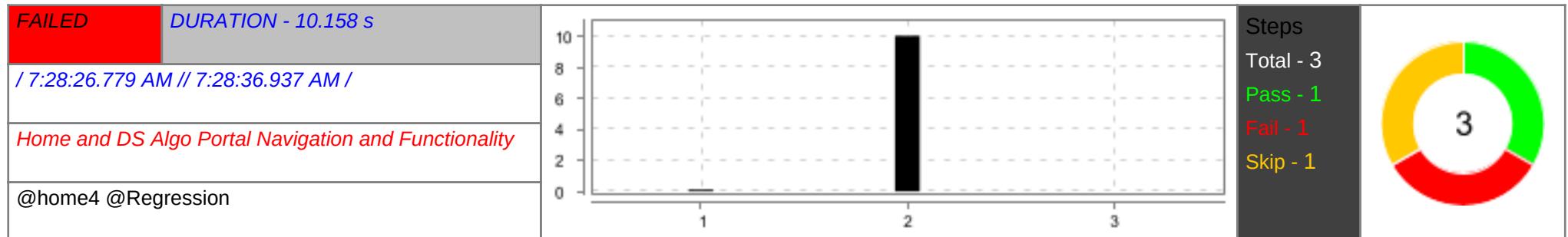
| # | Step / Hook Details | Status | Duration |
|---|---|---------|----------|
| | <pre>selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome. ChromeDriver Command: [f2e1879d545f3356f2e19e7fa2b34cfa, findElement {using=id, value=id_username}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.118, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Loca...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:57272}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57272/devtoo..., se:cdpVersion: 134.0.6998.118, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: f2e1879d545f3356f2e19e7fa2b34cfa at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCode.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:66) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.\$Proxy43.sendKeys(Unknown Source) at pageObjects.QueuePage.clickLogin(QueuePage.java:193) at StepDefinitions.QueueSteps.the_user_is_on_the_home_page(QueueSteps.java:56) at ?.The user is on the Home page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/C_Home.feature:14) * Not displayable characters are replaced by '?'.</pre> | | |
| 2 | When The user selects Tree Data Structures from the drop-down without Sign in | SKIPPED | 0.000 s |
| 3 | Then The user should see a warning message | SKIPPED | 0.000 s |
| | AFTER - StepDefinitions.Hooks.afterstep(io.cucumber.java.Scenario) <pre>java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "screenshotTaker" is null at StepDefinitions.Hooks.afterstep(Hooks.java:41)</pre> | FAILED | 0.003 s |

Verify that user is able to navigate to Tree Data Structures page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Home page after signed in | PASSED | 0.129 s |
| 2 | When The user selects Tree item from the drop-down menu | PASSED | 0.470 s |
| 3 | Then The user should land on the Tree Data Structure page java.lang.AssertionError: expected [NumpyNinja] but found [Tree] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1578) at org.testng.Assert.assertEqualsImpl(Assert.java:150) at org.testng.Assert.assertEquals(Assert.java:132) at org.testng.Assert.assertEquals(Assert.java:656) at org.testng.Assert.assertEquals(Assert.java:666) at StepDefinitions.TreeSteps.the_user_should_land_on_the_tree_data_structure_page(TreeSteps.java:82) at ?.The user should land on the Tree Data Structure page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/C_Home.feature:22) * Not displayable characters are replaced by '?'. | FAILED | 0.038 s |
| | AFTER - StepDefinitions.Hooks.afterstep(io.cucumber.java.Scenario) java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "screenshotTaker" is null at StepDefinitions.Hooks.afterstep(Hooks.java:41) | FAILED | 0.002 s |

Verify that user is able to sign out successfully



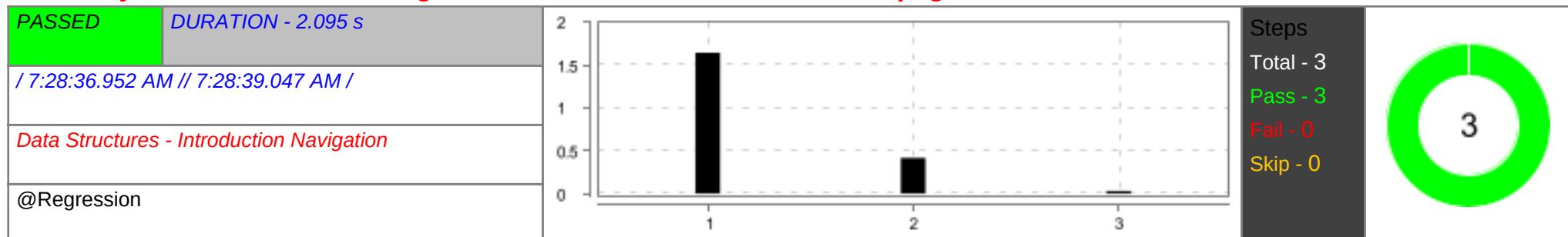
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the home page after logging in | PASSED | 0.117 s |
| 2 | When The user clicks Sign out on home page org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//a[text()='Sign out']"} (Session info: chrome=134.0.6998.118) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors#no-such-element-exception Build info: version: '4.28.1', revision: '73f5ad48a2' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '23.0.2' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [f2e1879d545f3356f2e19e7fa2b34cfa, findElement {using=xpath, value=/a[text()='Sign out']}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 134.0.6998.118, chrome: {chromedriverVersion: 134.0.6998.165 (fd886e2cb29..., userDataDir: C:\Users\ashok\AppData\Local...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:57272}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: windows, proxy: Proxy(), se:cdp: ws://localhost:57272/devtoo..., se:cdpVersion: 134.0.6998.118, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:extension:minPinLength: true, webauthn:extension:prf: true, webauthn:virtualAuthenticators: true} Session ID: f2e1879d545f3356f2e19e7fa2b34cfa at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:501) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:485) at org.openqa.selenium.remote.ErrorCodec.decode(ErrorCode.java:167) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:138) at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:50) at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:215) at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:216) at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:174) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:545) at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:165) at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:368) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:362) at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.\$Proxy43.click(Unknown Source) | FAILED | 10.036 s |

| # | Step / Hook Details | Status | Duration |
|---|--|---------|----------|
| | at pageObjects.HomePage.signOut(HomePage.java:113) at StepDefinitions.HomeSteps.the_user_clicks_sign_out_on_home_page(HomeSteps.java:71) at ?.The user clicks Sign out on home page(file:///C:/Users/ashok/eclipse-workspace/DsAlgo_Cucumber/src/test/resources/Features/C_Home.feature:27) * Not displayable characters are replaced by '?'. | | |
| 3 | Then The user should be redirected to the home page with message "Logged out successfully" | SKIPPED | 0.000 s |
| | AFTER - StepDefinitions.Hooks.afterstep(io.cucumber.java.Scenario) java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.TakesScreenshot.getScreenshotAs(org.openqa.selenium.OutputType)" because "screenshotTaker" is null at StepDefinitions.Hooks.afterstep(Hooks.java:41) | FAILED | 0.003 s |

Data Structures - Introduction Navigation

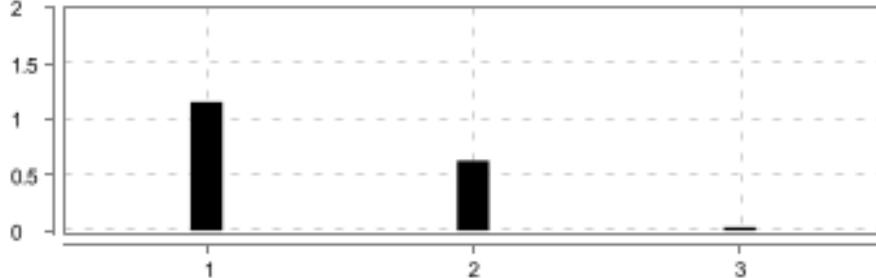
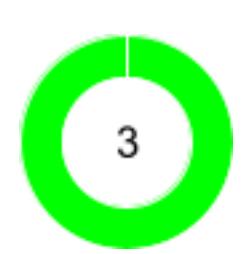


Verify that the user can navigate to Data Structures - Introduction page



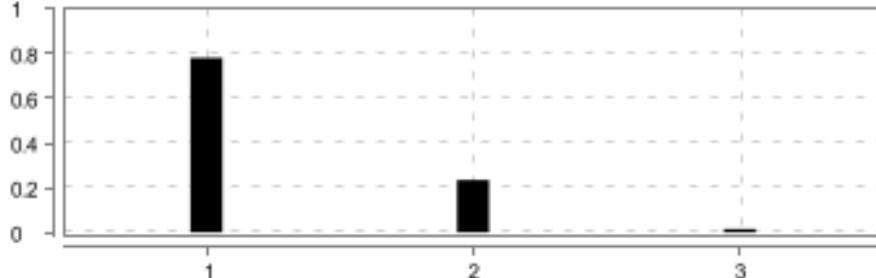
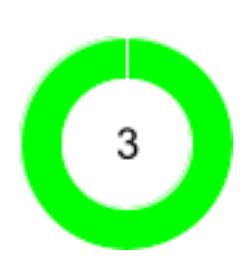
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Home page after logged in the DsAlgo portal | PASSED | 1.646 s |
| 2 | When The user clicks on the Getting Started button in Data Structures Introduction | PASSED | 0.417 s |
| 3 | Then The user should land in Data Structures Introduction Page | PASSED | 0.029 s |

Verify that the user is able to navigate to the Time Complexity Page

| | | | | |
|---|--------------------|--|--|---|
| PASSED | DURATION - 1.815 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:28:39.060 AM // 7:28:40.875 AM / | | | | |
| Data Structures - Introduction Navigation | | | | |
| @Regression | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Data Structure Introduction page | PASSED | 1.154 s |
| 2 | When The user clicks on the Time Complexity link | PASSED | 0.629 s |
| 3 | Then The user should be able to land on the Time complexity page | PASSED | 0.029 s |

Verify that user is able to navigate to Practice Questions page

| | | | | |
|---|--------------------|--|--|---|
| PASSED | DURATION - 1.032 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:28:40.892 AM // 7:28:41.924 AM / | | | | |
| Data Structures - Introduction Navigation | | | | |
| @Regression | | | | |

| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Time Complexity page | PASSED | 0.782 s |
| 2 | When The user clicks the Practice Questions button in the DataStructure page | PASSED | 0.235 s |
| 3 | Then The user should be redirected to Practice Questions of Data structures-Introduction | PASSED | 0.014 s |

Verify that user is able to navigate to try Editor page

| | | | | |
|---|--------------------|--|--|--|
| PASSED | DURATION - 3.083 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 7:28:41.940 AM // 7:28:45.023 AM / | | | | |
| Data Structures - Introduction Navigation | | | | |
| @Regression | | | | |

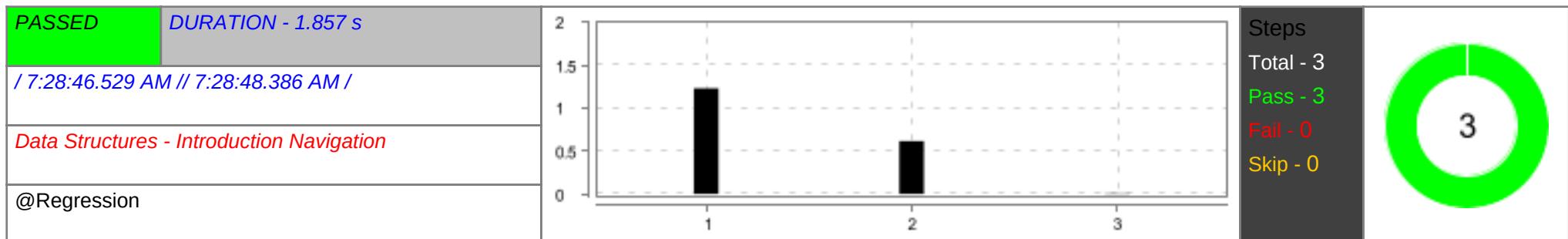
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Time Complexity page | PASSED | 0.797 s |
| 2 | When The user clicks Try Here button for the time complexity page | PASSED | 2.240 s |
| 3 | Then The user should be redirected to a page having an try Editor with a Run button to test | PASSED | 0.040 s |

Verify that user receives error when click on Run button without entering code

| | | | | |
|---|--------------------|--|--|--|
| PASSED | DURATION - 1.482 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 7:28:45.035 AM // 7:28:46.517 AM / | | | | |
| Data Structures - Introduction Navigation | | | | |
| @Regression | | | | |

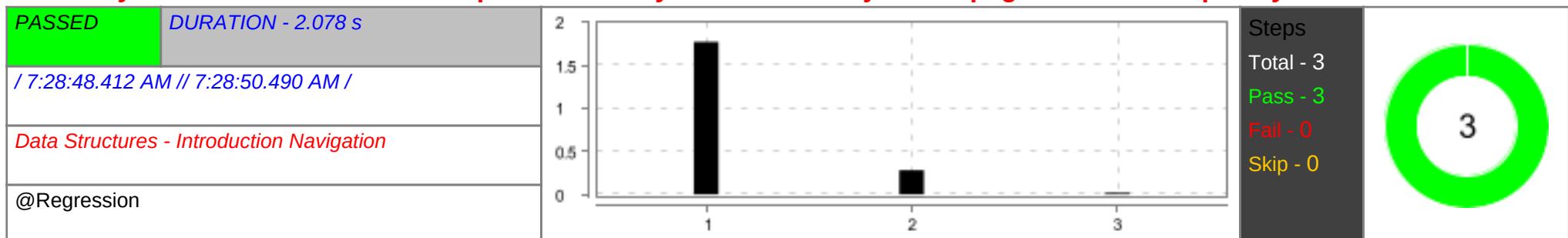
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page | PASSED | 1.234 s |
| 2 | When The user clicks the Run button without entering the code in the tryEditor for this dataStructure | PASSED | 0.242 s |
| 3 | Then The user should able to see an error message in alert window | PASSED | 0.004 s |

Verify that user receives an error for invalid Python code in Try Editor page of Time Complexity



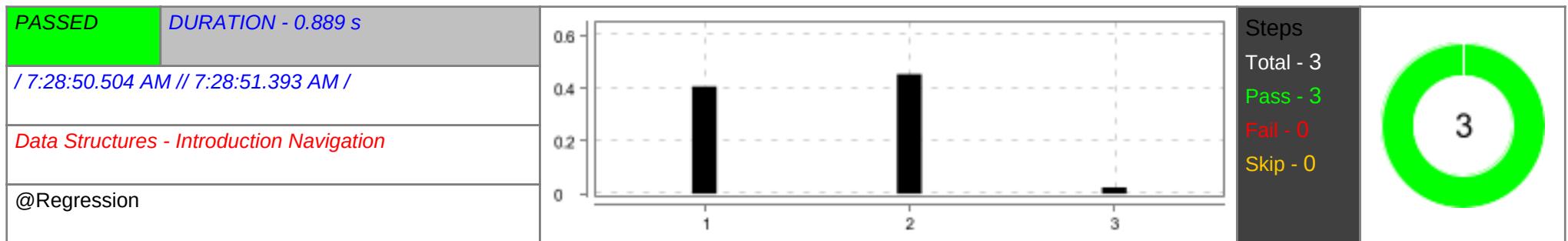
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page | PASSED | 1.231 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button | PASSED | 0.616 s |
| 3 | Then The user should able to see an error message in alert window | PASSED | 0.006 s |

Verify that user is able to see output for valid Python code in Try Editor page of Time Complexity



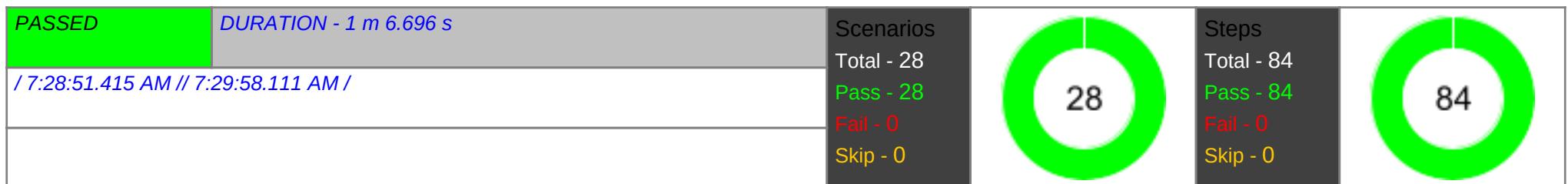
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page | PASSED | 1.773 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button | PASSED | 0.283 s |
| 3 | Then The user should able to see output in the console | PASSED | 0.017 s |

Verify that user able to logout from the Tree data structure

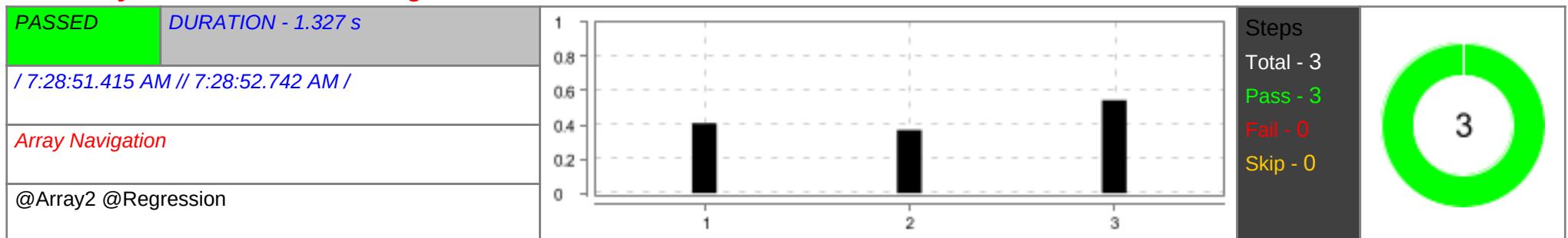


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the DataStructure-Intro page | PASSED | 0.407 s |
| 2 | When The User clicks signout button from the DataStructure-Intro page | PASSED | 0.454 s |
| 3 | Then The user should Logged out successfully | PASSED | 0.024 s |

Array Navigation



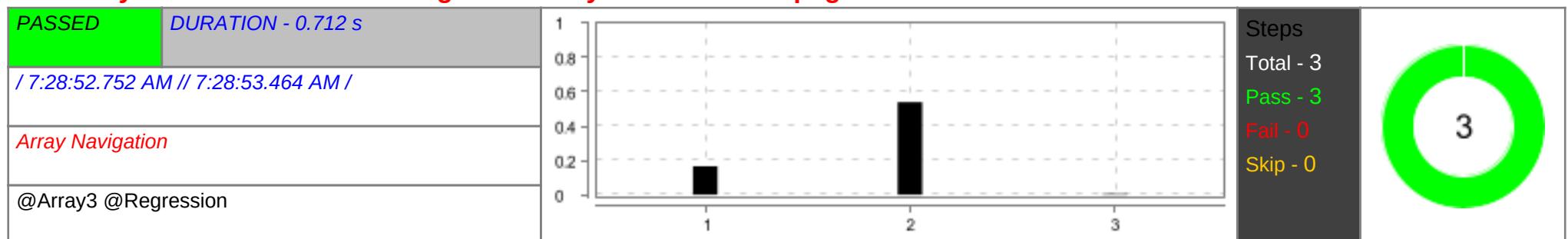
Verify that user is able to login with valid credentials



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Home page | PASSED | 0.409 s |
| 2 | When The user clicks on Sign in and enter username and password and clicks on Login button | PASSED | 0.370 s |

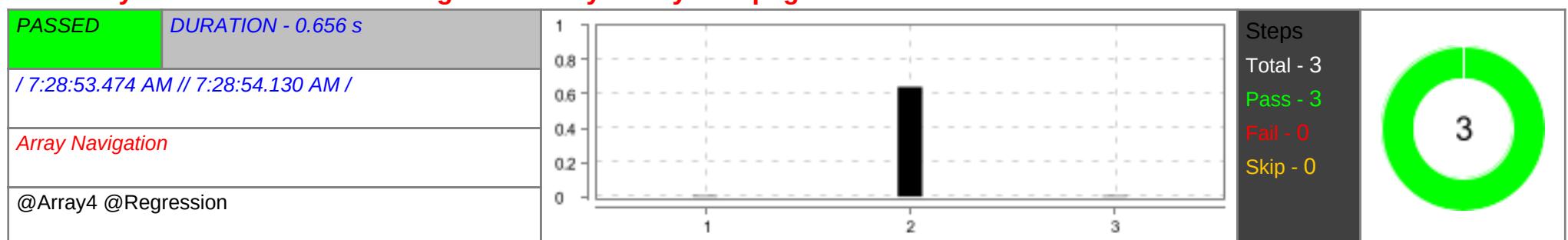
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then The user should be logged in successfully | PASSED | 0.544 s |

Verify that user is able to navigate to Array data structure page



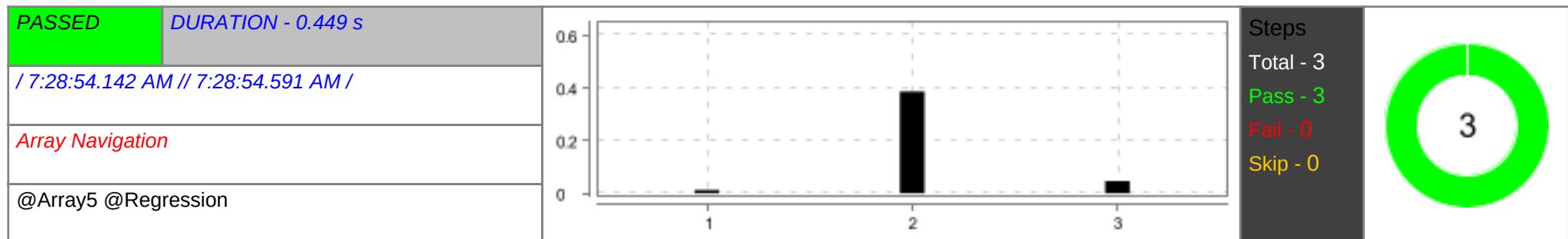
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Home page after Sign in with valid credentials | PASSED | 0.165 s |
| 2 | When The user clicks the Getting Started button in Array Panel | PASSED | 0.539 s |
| 3 | Then The user should be directed to Array Data Structure Page | PASSED | 0.004 s |

Verify that user is able to navigate to Arrays in Python page



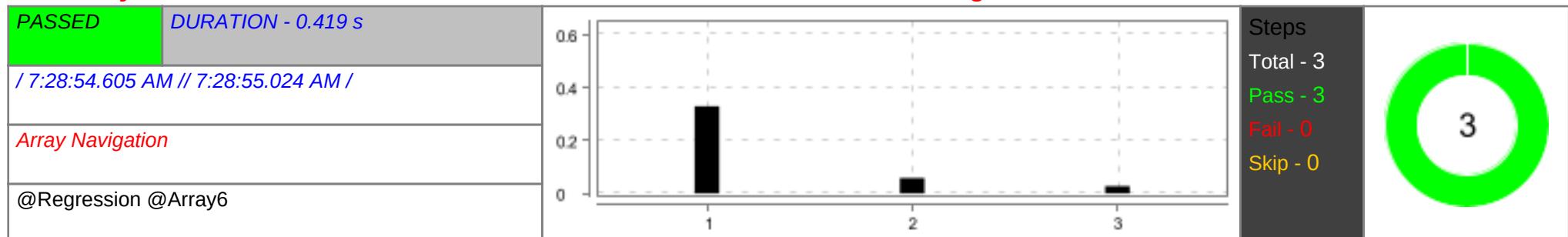
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Array page after Sign in | PASSED | 0.005 s |
| 2 | When The user clicks Arrays in Python link | PASSED | 0.641 s |
| 3 | Then The user should be redirected to Arrays in Python page | PASSED | 0.005 s |

Verify that user is able to navigate to try Editor page for Arrays in Python page



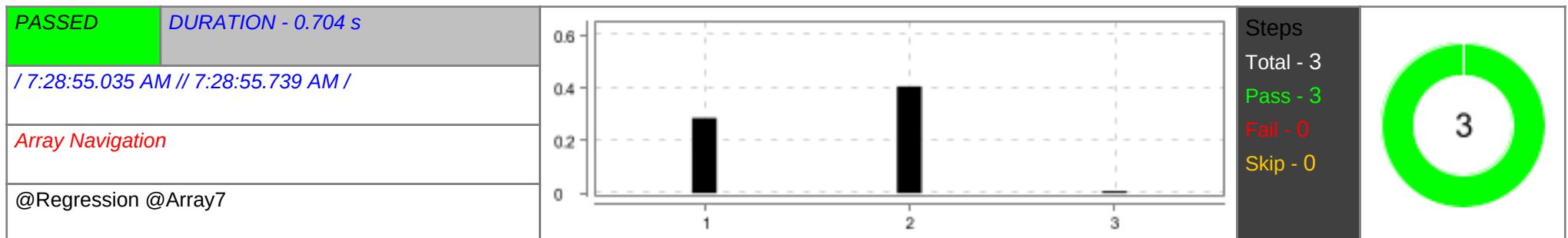
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Arrays in Python page | PASSED | 0.012 s |
| 2 | When The user clicks Try Here button in Arrays in Python page | PASSED | 0.387 s |
| 3 | Then The user should be redirected to a page having an try Editor with a Run button to test | PASSED | 0.047 s |

Verify that user receives error when click on Run button without entering code



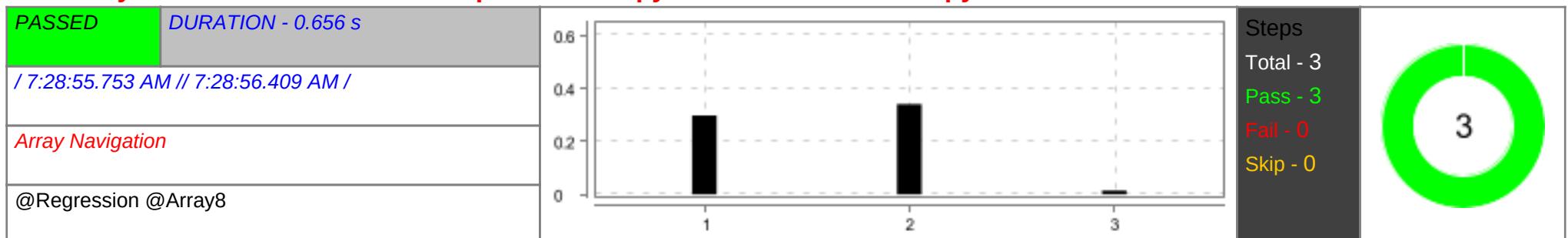
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page for Arrays in Python page | PASSED | 0.330 s |
| 2 | When The user clicks the Run Button without entering the code in the Editor | PASSED | 0.058 s |
| 3 | Then The user should be able to see error message in alert pop-up | PASSED | 0.028 s |

Verify that user receives error for invalid python code read from "pythonCode" and 1



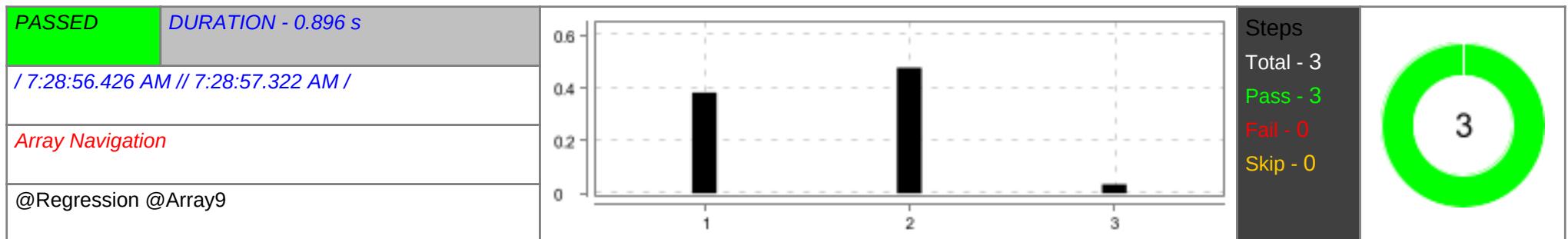
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page Arrays in Python page | PASSED | 0.286 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run Button | PASSED | 0.406 s |
| 3 | Then The user should be able to see an error message in alert pop-up | PASSED | 0.008 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 0



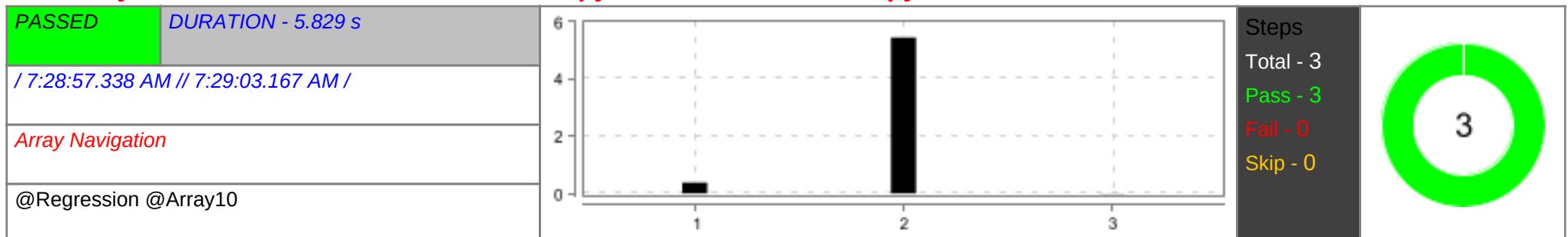
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page Arrays in Python page | PASSED | 0.298 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and click the Run Button | PASSED | 0.341 s |
| 3 | Then The user should able to see output in the console | PASSED | 0.014 s |

Verify that user is able to navigate to Arrays using List page



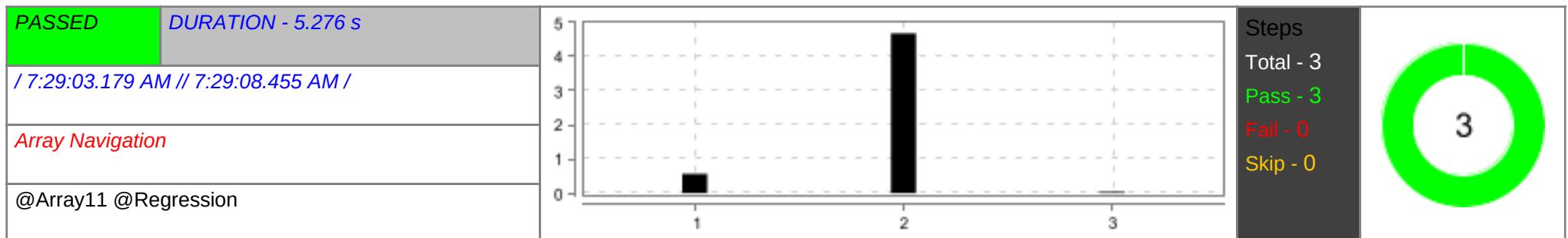
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Arrays using List page | PASSED | 0.383 s |
| 2 | When The user clicks Try Here button in Arrays using List page | PASSED | 0.477 s |
| 3 | Then The user should be redirected to a page having an try Editor with a Run button to test | PASSED | 0.034 s |

Verify that user receives error for invalid python code read from "pythonCode" and 1



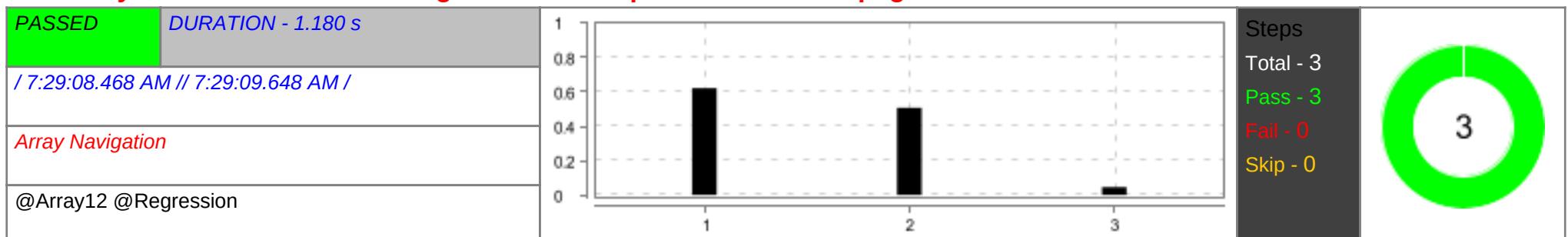
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page Arrays using List page | PASSED | 0.378 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in Arrays using List Editor and click the Run Button | PASSED | 5.443 s |
| 3 | Then The user should able to see an error message in alert pop-up | PASSED | 0.005 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 0



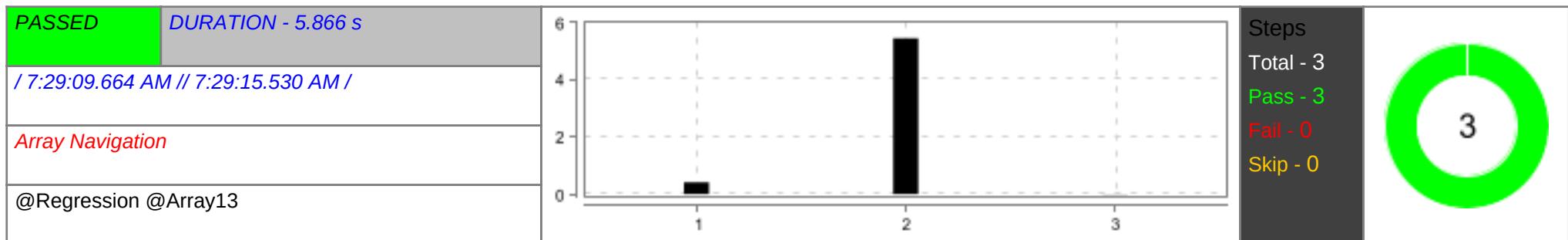
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page Arrays using List page | PASSED | 0.562 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in Arrays using List Editor and click the Run Button | PASSED | 4.674 s |
| 3 | Then The user should able to see output for Arrays using list in the console | PASSED | 0.037 s |

Verify that user is able to navigate to Basic Operations in Lists page



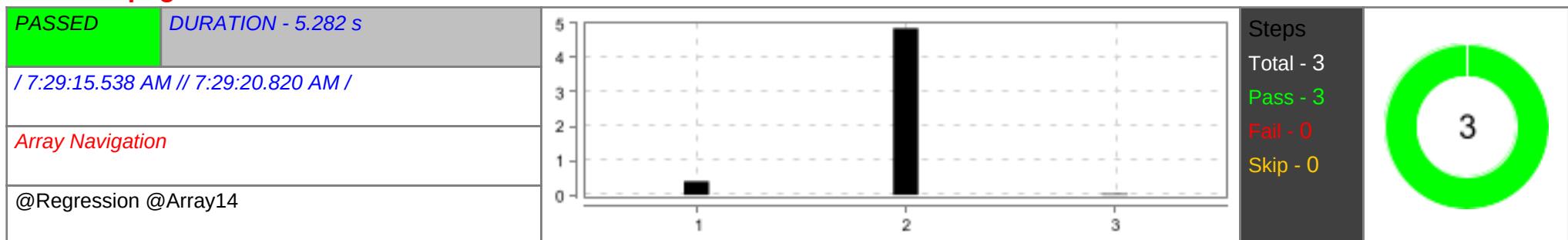
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Basic Operations in Lists page | PASSED | 0.621 s |
| 2 | When The user clicks Try Here button in Basic Operations in Lists page | PASSED | 0.507 s |
| 3 | Then The user should be redirected to a page having an try Editor with a Run button to test | PASSED | 0.045 s |

Verify that user receives error for invalid python code read from "pythonCode" and 1



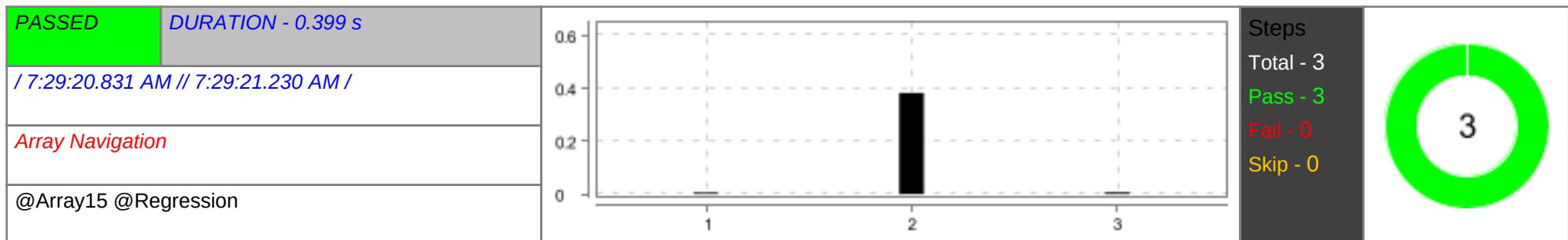
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page Basic Operations in Lists page | PASSED | 0.414 s |
| 2 | When The user read the invalid python code from excel "pythonCode" and 1 and enters in Basic Operations Editor and click the Run Button | PASSED | 5.444 s |
| 3 | Then The user should able to see an error message for Basic Operations in alert pop-up | PASSED | 0.006 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 0 for Basic Operations in Lists page



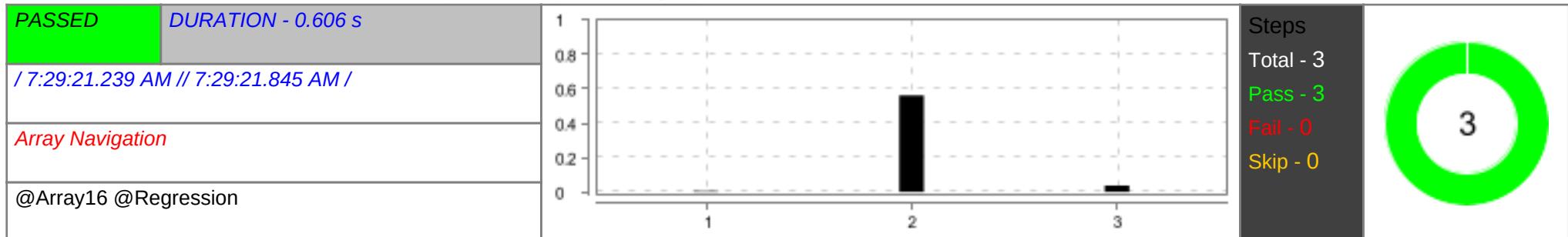
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the tryEditor page Basic Operations in Lists page | PASSED | 0.398 s |
| 2 | When The user write the valid python code from excel "pythonCode" and 0 and enters in Basic Operations Editor and click the Run Button | PASSED | 4.851 s |
| 3 | Then The user should able to see output for Basic Operations in the console | PASSED | 0.032 s |

Verify that user is able to navigate to Applications of Array page



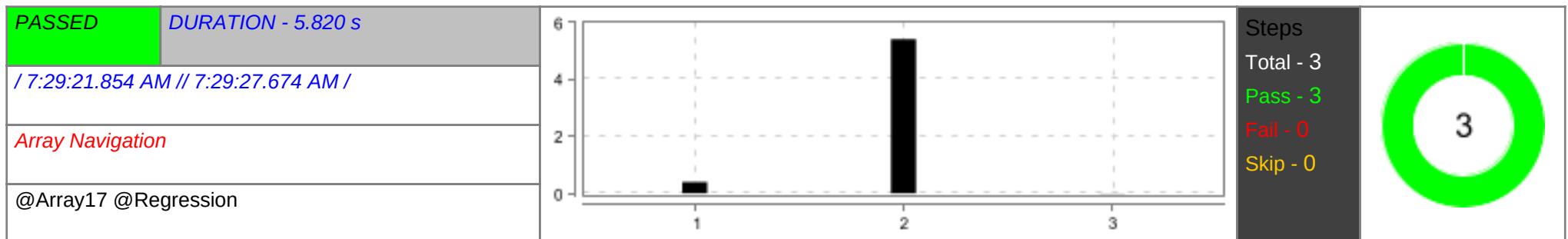
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Array page after Sign in | PASSED | 0.006 s |
| 2 | When The user clicks Applications of Array link | PASSED | 0.383 s |
| 3 | Then The user should be redirected to Applications of Array page | PASSED | 0.007 s |

Verify that user is able to navigate to try Editor page



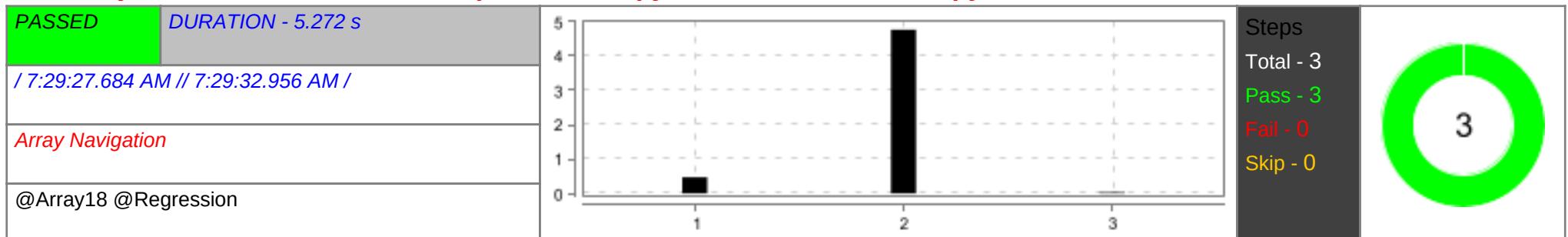
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Applications of Array page | PASSED | 0.005 s |
| 2 | When The user clicks Try Here button in Application of Arrays page | PASSED | 0.562 s |
| 3 | Then The user should be redirected to a page having an try Editor with a Run button to test | PASSED | 0.037 s |

Verify that user receives error for invalid python code read from "pythonCode" and 1



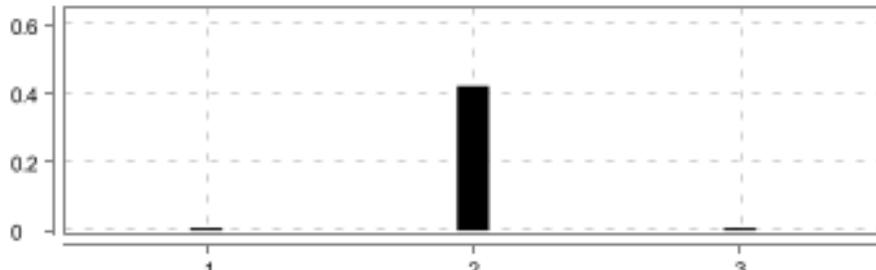
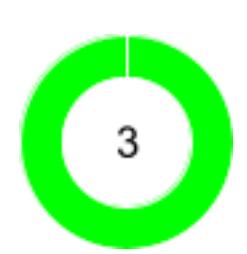
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the tryEditor page Applications of Array page | PASSED | 0.400 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in Applications of Arrays Editor and click the Run Button | PASSED | 5.409 s |
| 3 | Then The user should able to see error message in alert pop-up | PASSED | 0.007 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 0



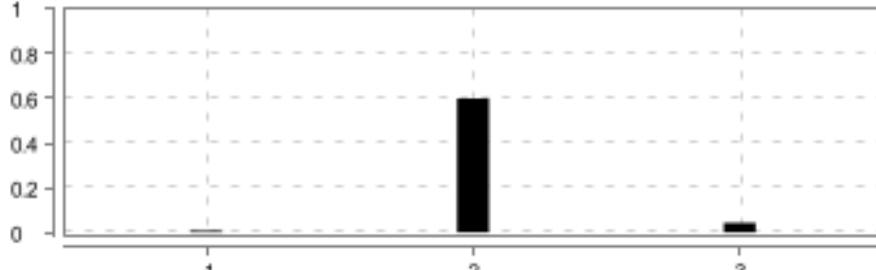
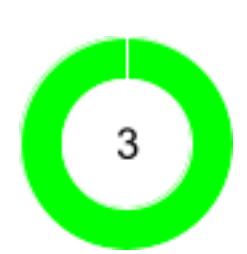
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page Applications of Array page | PASSED | 0.471 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in Application of Arrays Editor and click the Run Button | PASSED | 4.768 s |
| 3 | Then The user should able to see output for Application of Arrays in the console | PASSED | 0.030 s |

Verify that user is able to navigate to Practice Questions Page for Applications of Array page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 0.440 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:29:32.965 AM // 7:29:33.405 AM / | | | | |
| Array Navigation | | | | |
| @Array19 @Regression | | | | |

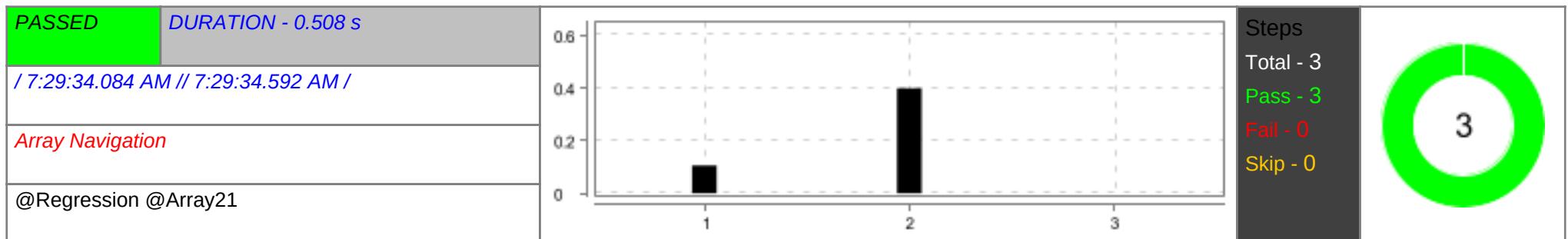
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Array page after Sign in | PASSED | 0.008 s |
| 2 | When The user clicks Practice Questions link Applications of Array page | PASSED | 0.422 s |
| 3 | Then The user should be redirected to Practice page | PASSED | 0.008 s |

Verify that user is able to navigate to Search the array Page from Practice question page of Applications of Array page

| | | | | |
|--------------------------------------|--------------------|---|--|---|
| PASSED | DURATION - 0.652 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:29:33.417 AM // 7:29:34.069 AM / | | | | |
| Array Navigation | | | | |
| @Regression @Array20 | | | | |

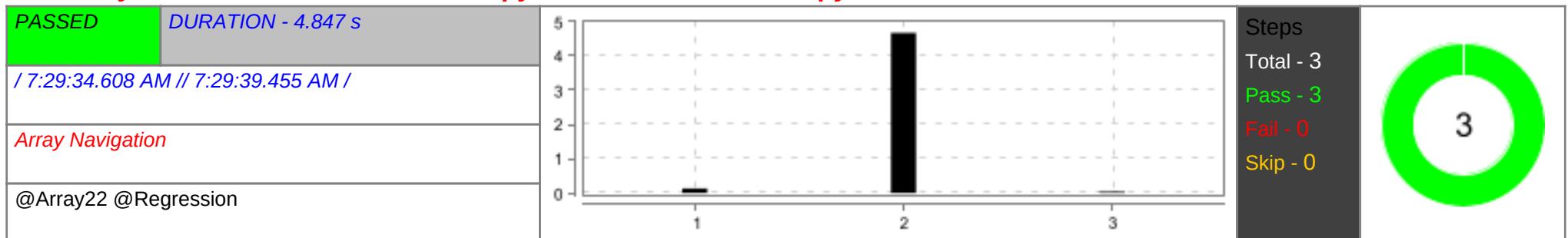
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the practice page | PASSED | 0.008 s |
| 2 | When The user clicks the Search the array link | PASSED | 0.599 s |
| 3 | Then The user should be redirected to Question page contains a question, and try Editor with Run and Submit button | PASSED | 0.043 s |

Verify that user receives error when click on Run button without entering code



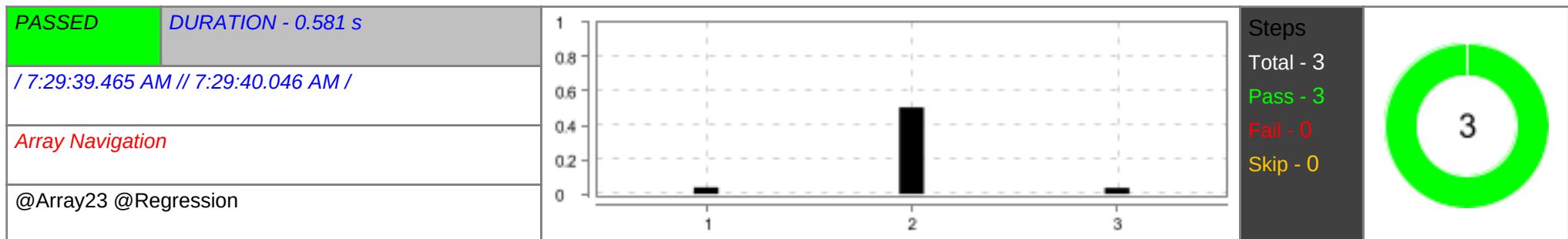
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the try editor in question page | PASSED | 0.106 s |
| 2 | When The user did not write the code for search element in Editor and Click the Run Button | PASSED | 0.399 s |
| 3 | Then The user should be able to see error message for search element in alert pop-up | PASSED | 0.000 s |

Verify that user is able to run valid python code read from "pythonCode" and 2



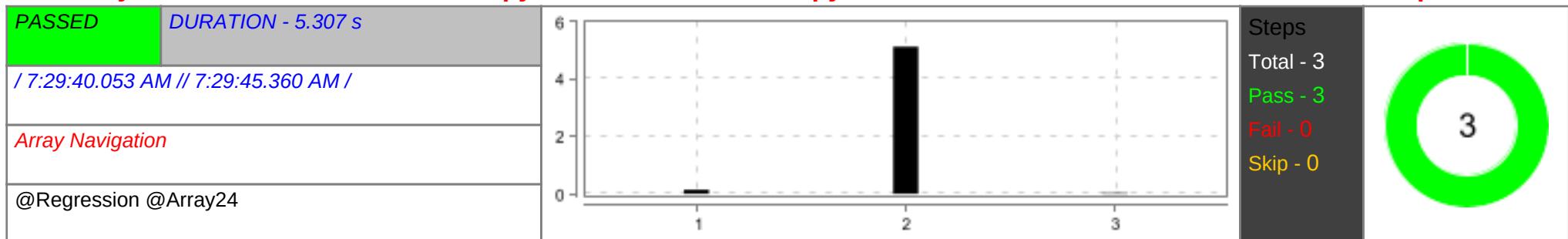
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the try editor in question page | PASSED | 0.134 s |
| 2 | When The user reads the valid python code for search element from excel "pythonCode" and 2 and enters in Editor and Click the Run Button | PASSED | 4.673 s |
| 3 | Then The user should be able to see output for search element in the console | PASSED | 0.034 s |

Verify that user is able to navigate to Max Consecutive Ones Page from Practice questions page



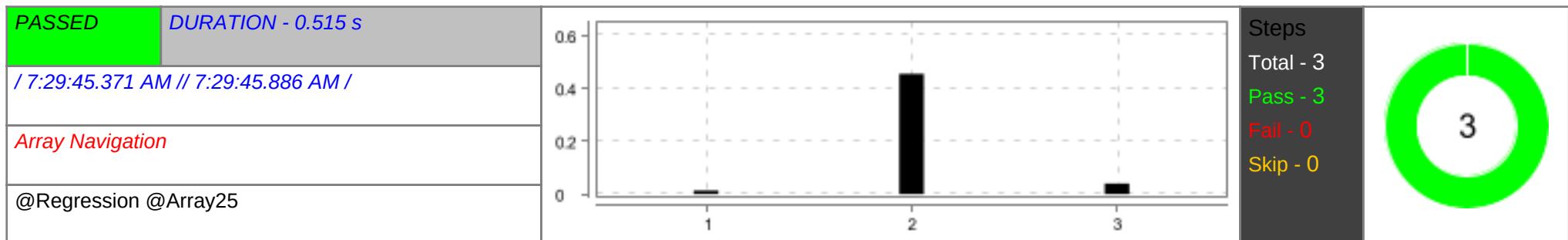
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the practice page | PASSED | 0.038 s |
| 2 | When The user clicks the Max ConsecutiveOnes link | PASSED | 0.505 s |
| 3 | Then The user should be redirected to Question page contains a question, and try Editor with Run and Submit button | PASSED | 0.035 s |

Verify that user is able to run valid python code read from "pythonCode" and 4 for Max Consecutive Ones question



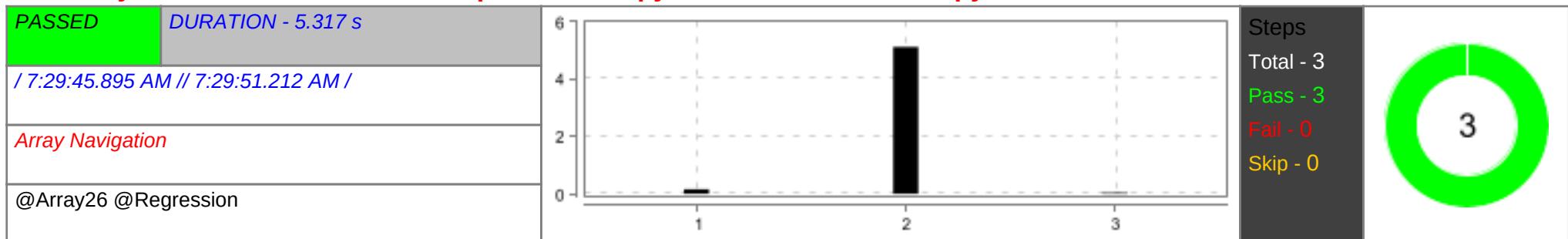
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the tryEditor in question page | PASSED | 0.143 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 4 and enters in Editor for maximum number of consecutive ones and Click the Run Button | PASSED | 5.133 s |
| 3 | Then The user should able to see output for maximum number of consecutive ones in the console | PASSED | 0.030 s |

Verify that user is able to navigate to Find Numbers with Even Number of Digits Page from Practice questions page



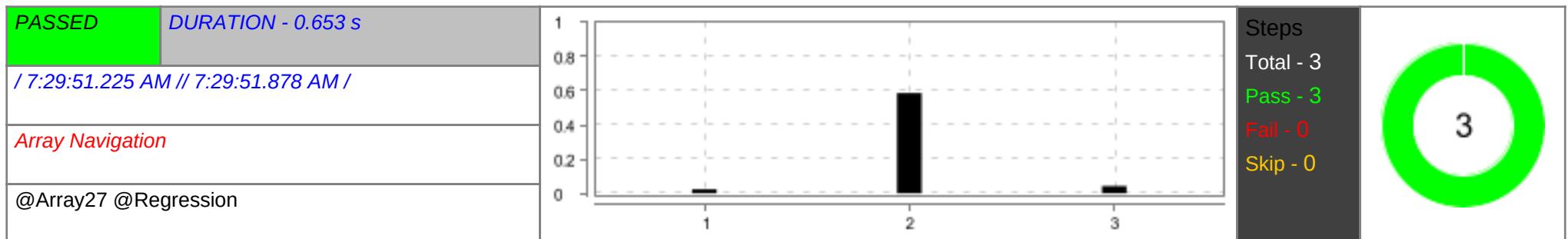
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the practice page | PASSED | 0.013 s |
| 2 | When The user clicks the Find Numbers with Even Number of Digits link | PASSED | 0.456 s |
| 3 | Then The user should be redirected to Question page contains a question, and try Editor with Run and Submit button | PASSED | 0.040 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 6



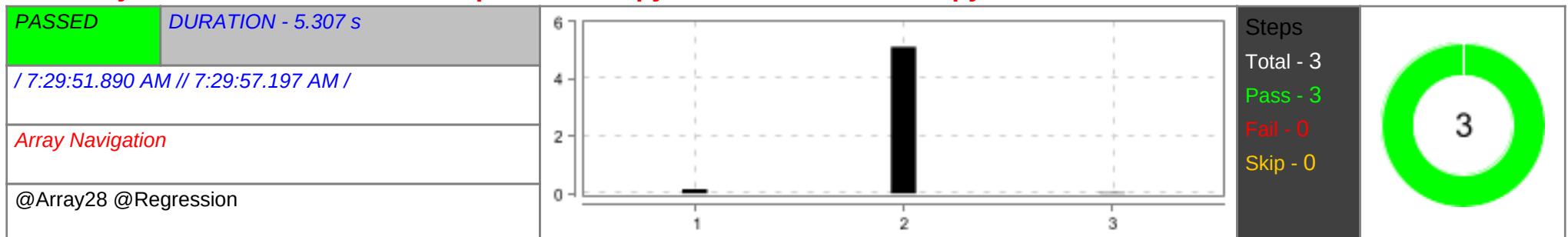
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor in question page | PASSED | 0.160 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 6 and enters in Editor for even number of integers and Click the Run Button | PASSED | 5.121 s |
| 3 | Then The user should be able to see output for even number of integers in the console | PASSED | 0.033 s |

Verify that user is able to navigate to Squares of a Sorted Array Page from Practice questions page



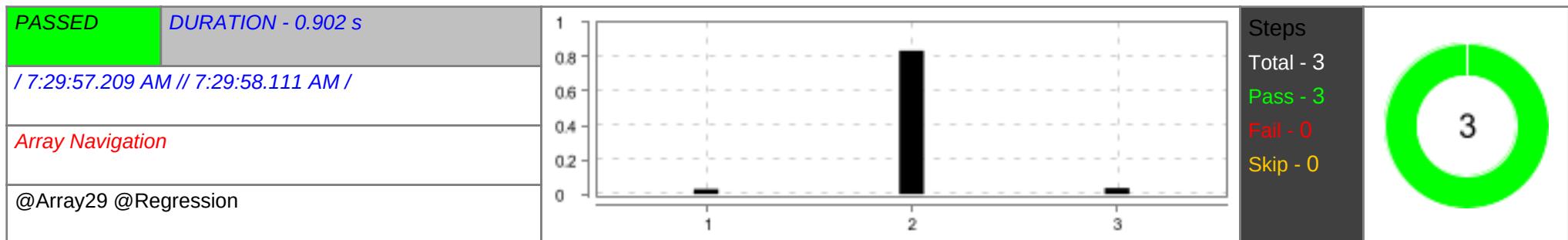
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the practice page | PASSED | 0.023 s |
| 2 | When The user clicks the Squares of a Sorted Array link | PASSED | 0.586 s |
| 3 | Then The user should be redirected to Question page contains a question, and try Editor with Run and Submit button | PASSED | 0.042 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 8



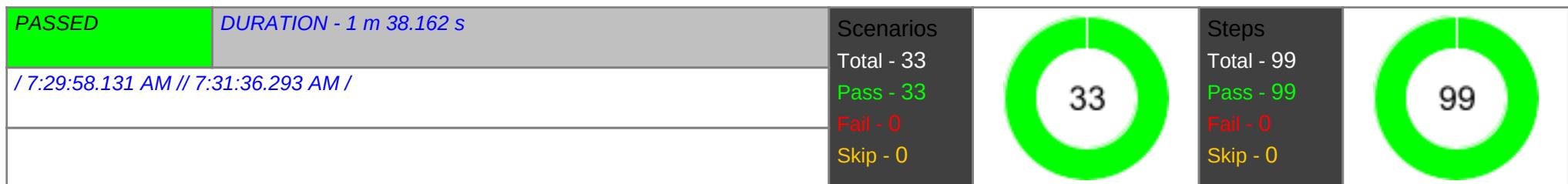
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the tryEditor in question page | PASSED | 0.154 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 8 and enters in Editor for squares of each number in Editor and Click the Run Button | PASSED | 5.123 s |
| 3 | Then The user should be able to see output for squares of each number in the console | PASSED | 0.028 s |

Verify that user is able to log out successfully from dsAlgo portal

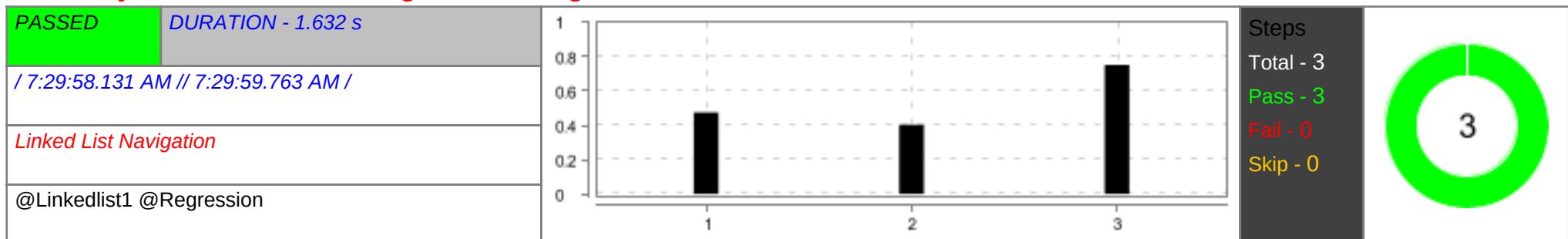


| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in Practice Questions page | PASSED | 0.030 s |
| 2 | When The user clicks on Sign out | PASSED | 0.836 s |
| 3 | Then The user should be logged out successfully | PASSED | 0.035 s |

Linked List Navigation



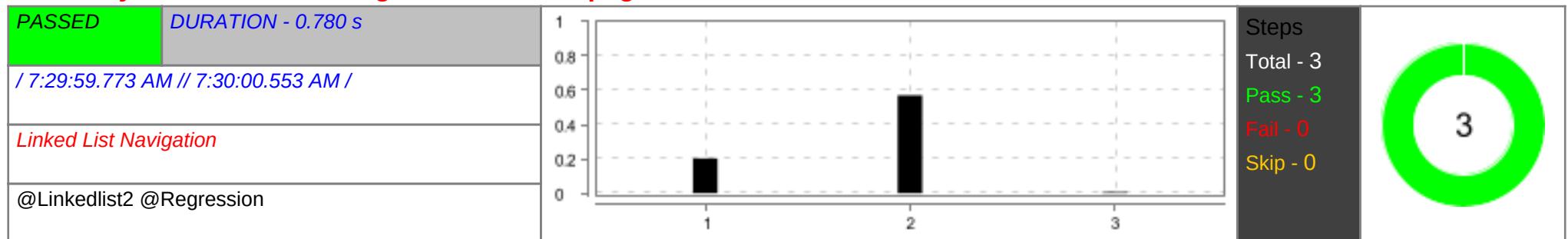
Verify the user is able to Sign in to DSAlgo Portal



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Home Page. | PASSED | 0.475 s |
| 2 | When The user clicks the Sign in button to enter username and password. | PASSED | 0.403 s |

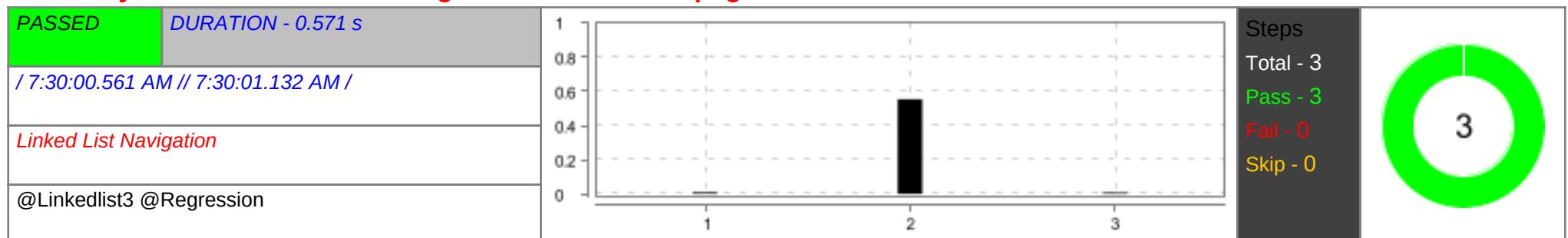
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then The user clicks on Login and sees logged in message. | PASSED | 0.752 s |

Verify the user is able to go to LinkedList page



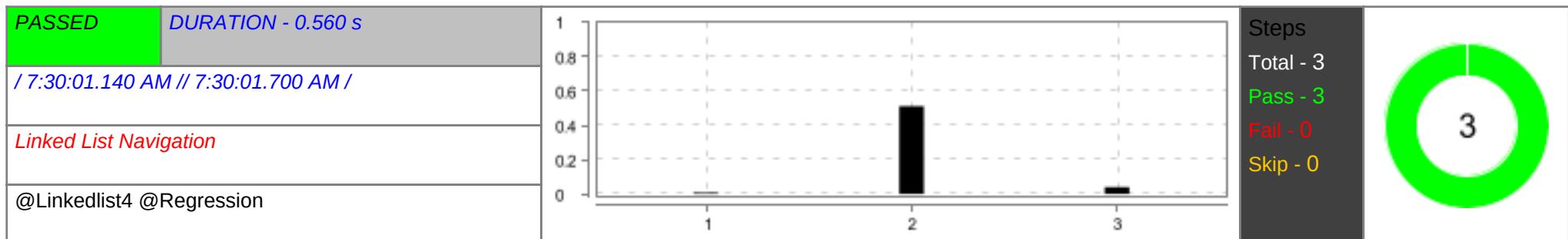
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in home page after sign-in | PASSED | 0.202 s |
| 2 | When The user clicks Get Started button in Linkedlist panel | PASSED | 0.571 s |
| 3 | Then The user should land on LinkedList page | PASSED | 0.006 s |

Verify that user is able to navigate to Introduction page



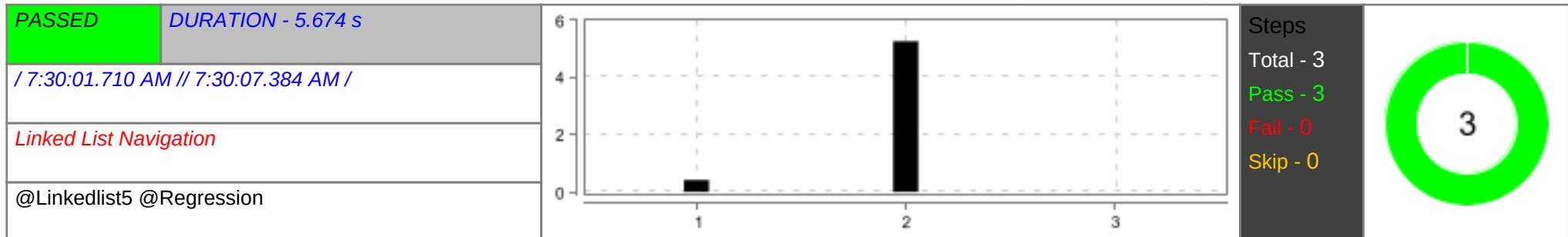
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Linked List page after Sign in | PASSED | 0.009 s |
| 2 | When The user clicks Introduction link | PASSED | 0.554 s |
| 3 | Then The user should be redirected to Introduction page | PASSED | 0.007 s |

Verify that user is able to navigate to tryEditor page for Introduction page



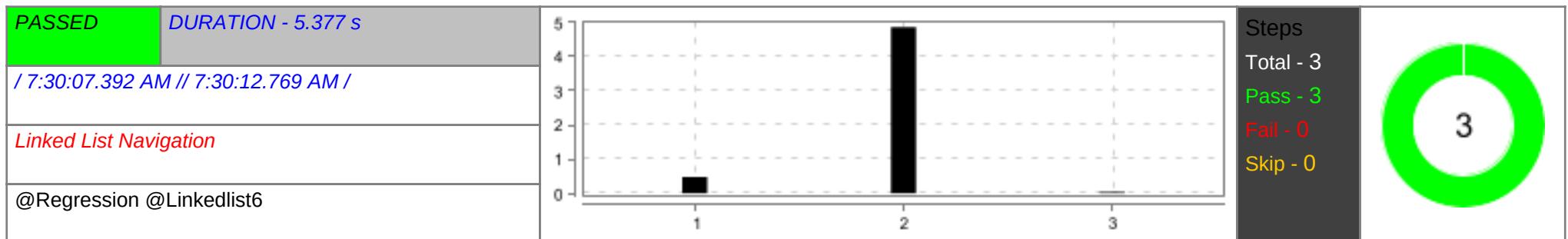
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Introduction page | PASSED | 0.007 s |
| 2 | When The user clicks Try Here button in Introduction page | PASSED | 0.512 s |
| 3 | Then The user should be redirected to a page having an try Editor with a Run button to test | PASSED | 0.040 s |

Verify that user receives error for when click on Run button without entering code in the tryEditor area



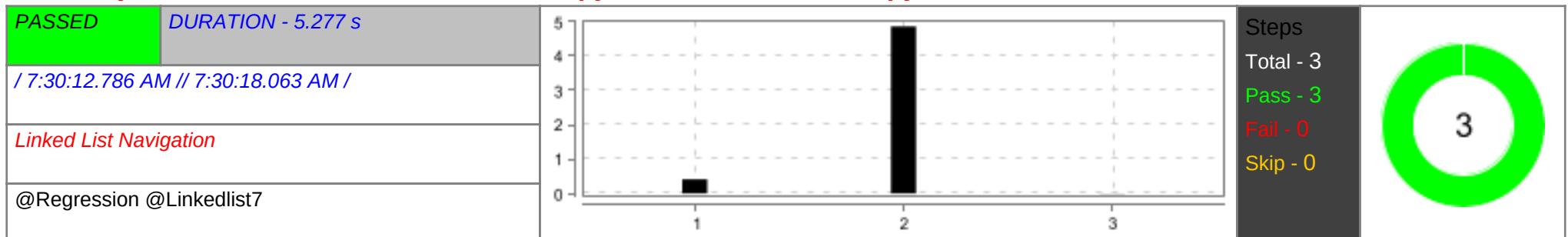
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page for Introduction | PASSED | 0.412 s |
| 2 | When The user clicks the Run Button without entering the code in the Introduction TryEditor | PASSED | 5.260 s |
| 3 | Then The user should be able to see error message for Introduction in alert window | PASSED | 0.000 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 0



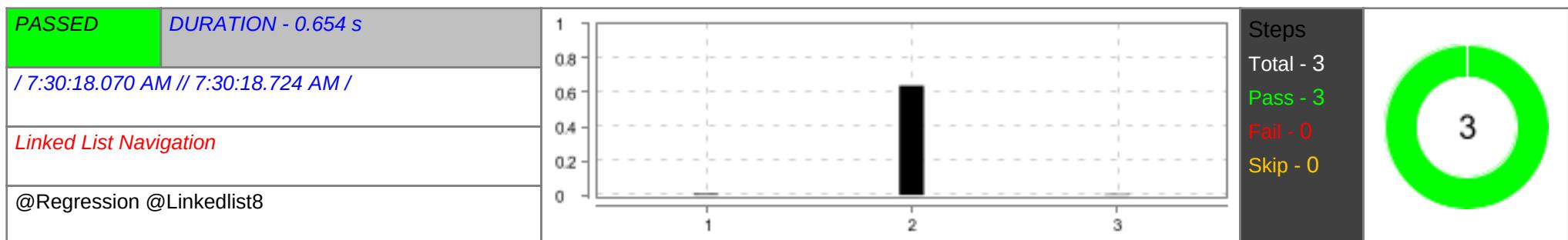
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Introduction tryEditor page. | PASSED | 0.478 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in Introduction Try Editor and click the Run Button | PASSED | 4.860 s |
| 3 | Then The user should able to see output for Introduction in the console | PASSED | 0.038 s |

Verify that user receives error for invalid python code read from "pythonCode" and 1



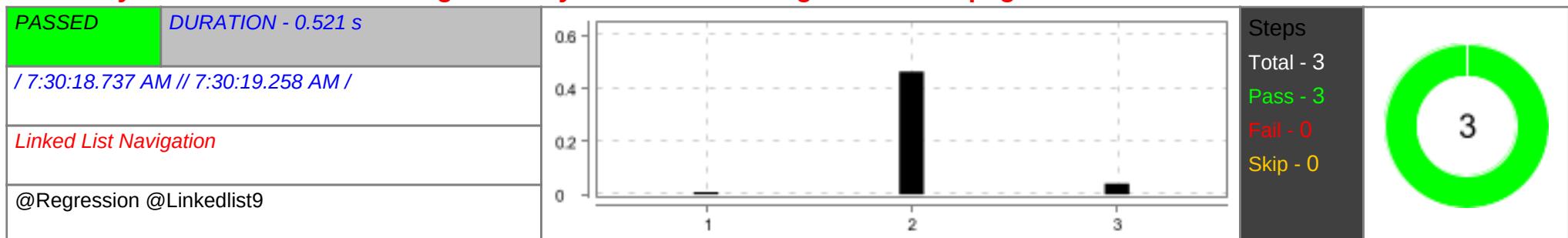
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the tryEditor page for Introduction. | PASSED | 0.408 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in Introduction Try Editor and click the Run Button | PASSED | 4.860 s |
| 3 | Then The user should able to see an error message for Introduction in alert window | PASSED | 0.006 s |

Verify that user is able to navigate to Creating Linked List page



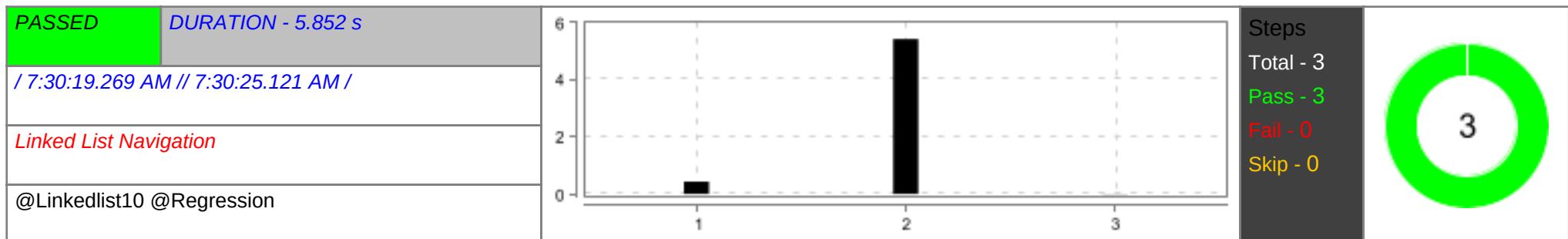
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Linked List page after Sign in | PASSED | 0.008 s |
| 2 | When The user clicks Creating Linked List link | PASSED | 0.640 s |
| 3 | Then The user should be redirected to Creating Linked List page | PASSED | 0.005 s |

Verify that user is able to navigate to Try Editor in Creating Linked List page



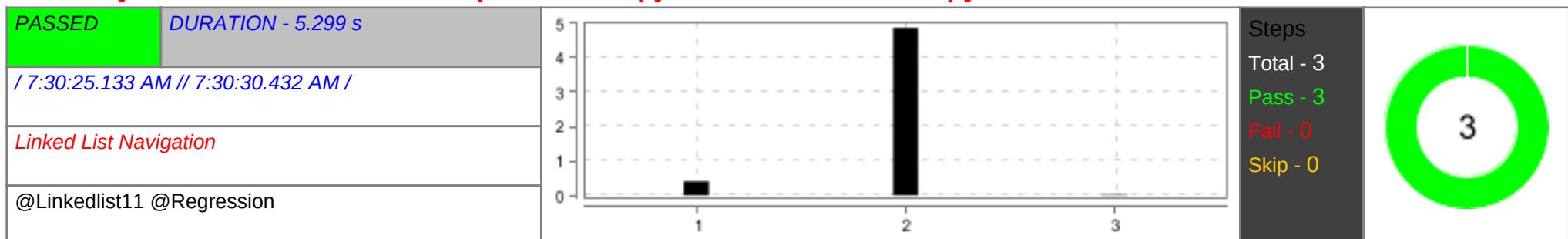
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Creating Linked List page | PASSED | 0.009 s |
| 2 | When The user clicks Try Here button in Creating Linked List page | PASSED | 0.464 s |
| 3 | Then The user should be redirected to Creating Linked list page having an try Editor with a Run button to test | PASSED | 0.041 s |

Verify that user receives error for invalid python code read from "pythonCode" and 1



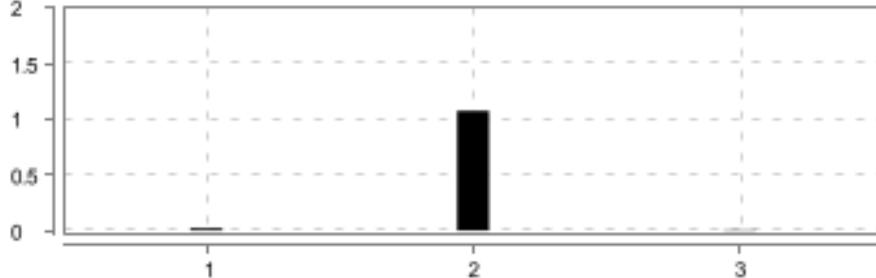
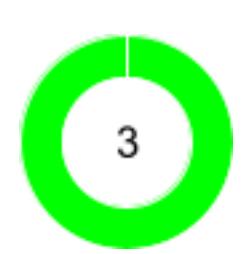
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the tryEditor page for Creating Linked List page | PASSED | 0.429 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in Creating Linked List Try Editor and click the Run Button | PASSED | 5.415 s |
| 3 | Then The user should able to see an error message for Creating Linked List in alert window | PASSED | 0.005 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 0



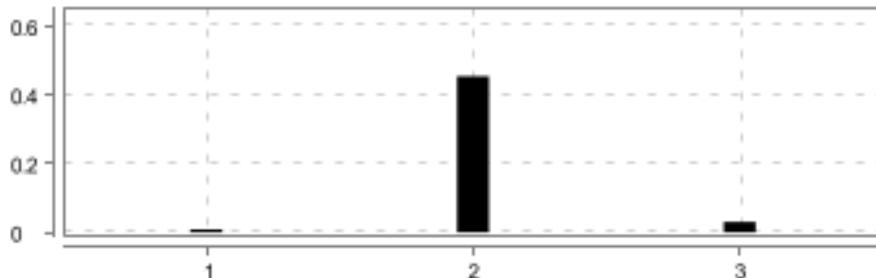
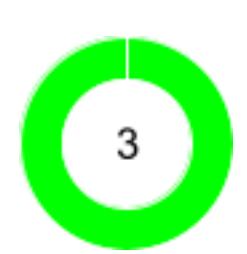
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the tryEditor page Creating Linked List page | PASSED | 0.407 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in Creating Linked List Try Editor and click the Run Button | PASSED | 4.865 s |
| 3 | Then The user should able to see output for Creating Linked List in the console | PASSED | 0.024 s |

Verify that user is able to navigate to Types of Linked List page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 1.104 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:30:30.440 AM // 7:30:31.544 AM / | | | | |
| <i>Linked List Navigation</i> | | | | |
| @Linkedlist12 @Regression | | | | |

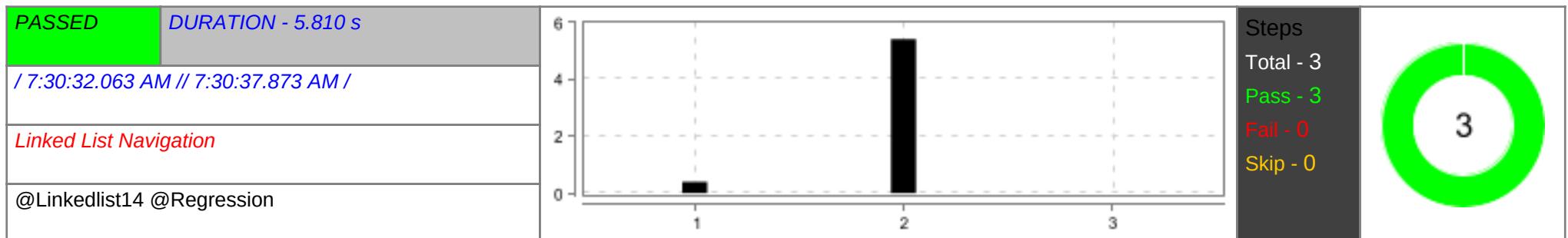
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Linked List page after Sign in | PASSED | 0.020 s |
| 2 | When The user clicks Types of Linked List | PASSED | 1.077 s |
| 3 | Then The user should be redirected to Types of Linked List page | PASSED | 0.005 s |

Verify that user is able to navigate to Try Editor in Types of Linked List page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 0.498 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:30:31.556 AM // 7:30:32.054 AM / | | | | |
| <i>Linked List Navigation</i> | | | | |
| @Linkedlist13 @Regression | | | | |

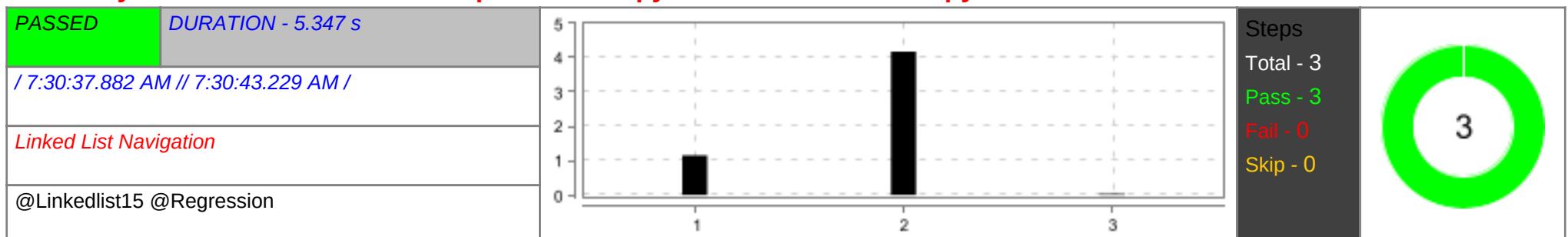
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Types of Linked List page | PASSED | 0.009 s |
| 2 | When The user clicks Try Here button in Types of Linked List page | PASSED | 0.455 s |
| 3 | Then The user should be redirected to Types of Linked List page having an try Editor with a Run button to test | PASSED | 0.031 s |

Verify that user receives error for invalid python code read from "pythonCode" and 1



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the tryEditor page Types of Linked List page | PASSED | 0.398 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in Types of Linked List Try Editor and click the Run Button | PASSED | 5.408 s |
| 3 | Then The user should able to see an error message for Types of Linked List in alert window | PASSED | 0.003 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 0



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the tryEditor page Types of Linked List page | PASSED | 1.148 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in Types of Linked List Try Editor and click the Run Button | PASSED | 4.168 s |
| 3 | Then The user should able to see output for Types of Linked List in the console | PASSED | 0.029 s |

Verify that user is able to navigate to Implement Linked List in Python page

| | | | | |
|--------------------------------------|--------------------|--|--|--|
| PASSED | DURATION - 1.035 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 7:30:43.240 AM // 7:30:44.275 AM / | | | | |
| <i>Linked List Navigation</i> | | | | |
| @Linkedlist16 @Regression | | | | |

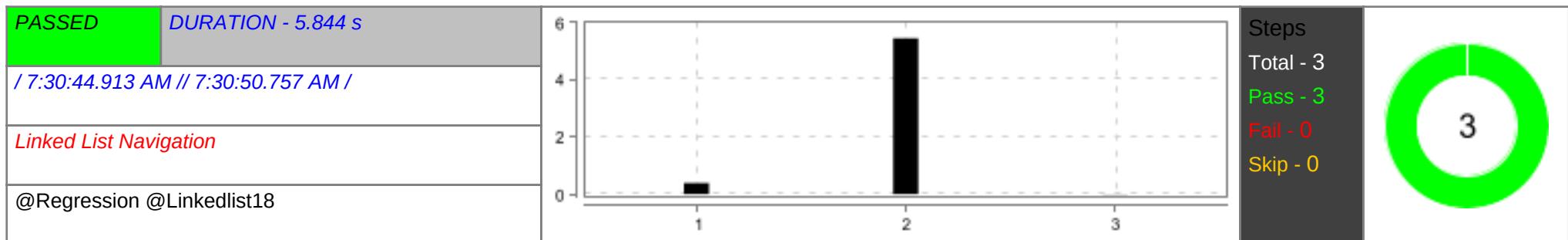
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Linked List page after Sign in | PASSED | 0.028 s |
| 2 | When The user clicks Implement Linked List in Python link | PASSED | 0.999 s |
| 3 | Then The user should be redirected to Implement Linked List in Python page | PASSED | 0.007 s |

Verify that user is able to navigate to try Editor page for Implement Linked List in Python page

| | | | | |
|--------------------------------------|--------------------|--|--|--|
| PASSED | DURATION - 0.617 s | | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 | |
| / 7:30:44.286 AM // 7:30:44.903 AM / | | | | |
| <i>Linked List Navigation</i> | | | | |
| @Regression @Linkedlist17 | | | | |

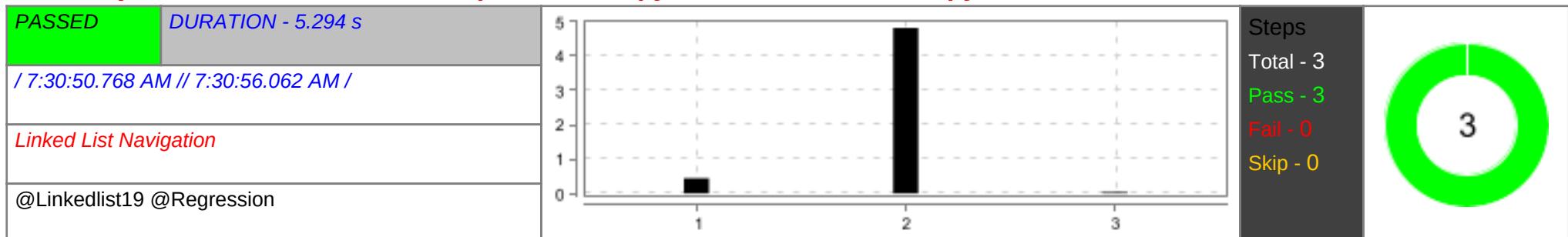
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Implement Linked List in Python page | PASSED | 0.007 s |
| 2 | When The user clicks Try Here button in Implement Linked List in Python page | PASSED | 0.565 s |
| 3 | Then The user should be redirected to Implement Linked List page having an try Editor with a Run button to test | PASSED | 0.042 s |

Verify that user receives error for invalid python code read from "pythonCode" and 1



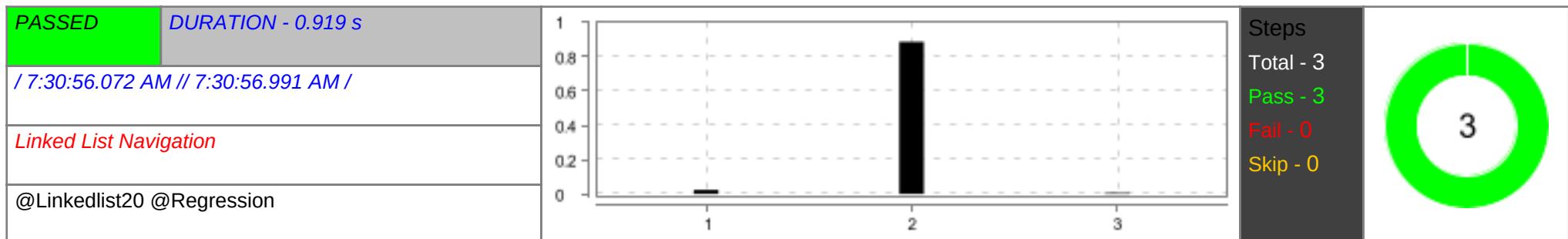
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page Implement Linked List in Python page | PASSED | 0.390 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in Implement Linked List Try Editor and click the Run Button | PASSED | 5.447 s |
| 3 | Then The user should able to see an error message for Implement Linked List in alert window | PASSED | 0.006 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 0



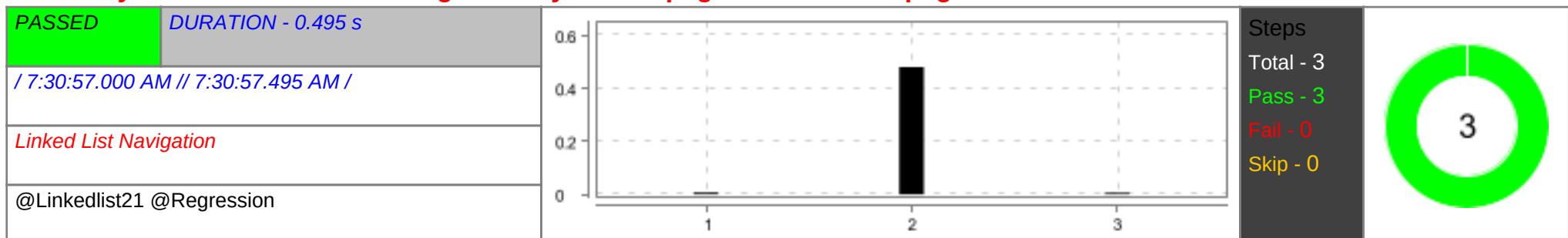
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the tryEditor page Implement Linked List in Python page | PASSED | 0.438 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in Implement Linked List Try Editor and click the Run Button | PASSED | 4.818 s |
| 3 | Then The user should able to see output for Implement Linked List in the console | PASSED | 0.035 s |

Verify that user is able to navigate to Traversal Page for Linked List page



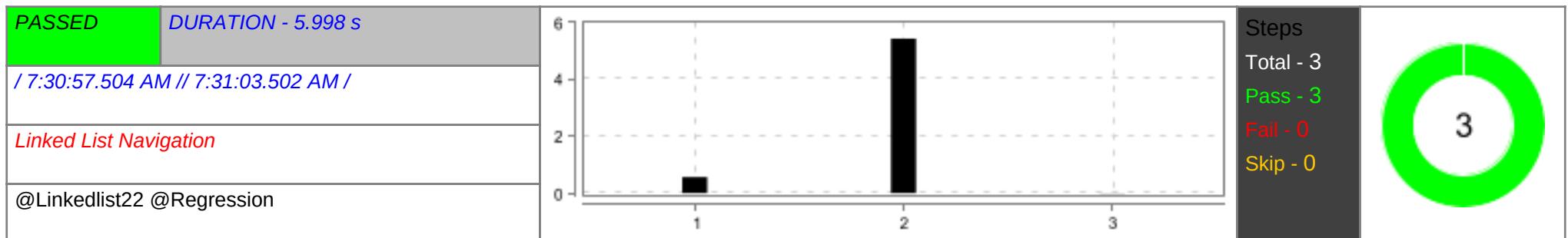
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Linked List page after sign in. | PASSED | 0.023 s |
| 2 | When The user clicks Traversal link | PASSED | 0.887 s |
| 3 | Then The user should be redirected to Traversal page | PASSED | 0.006 s |

Verify that user is able to navigate to try Editor page for Traversal page



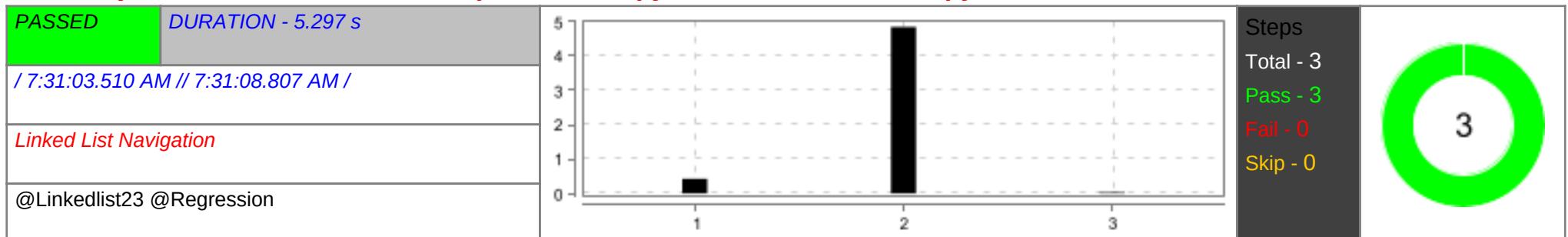
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Traversal page | PASSED | 0.007 s |
| 2 | When The user clicks the Try here button in Traversal page | PASSED | 0.481 s |
| 3 | Then The user should be redirected to Try Editor page when clicking on Try here button | PASSED | 0.006 s |

Verify that user receives error for invalid python code read from "pythonCode" and 1



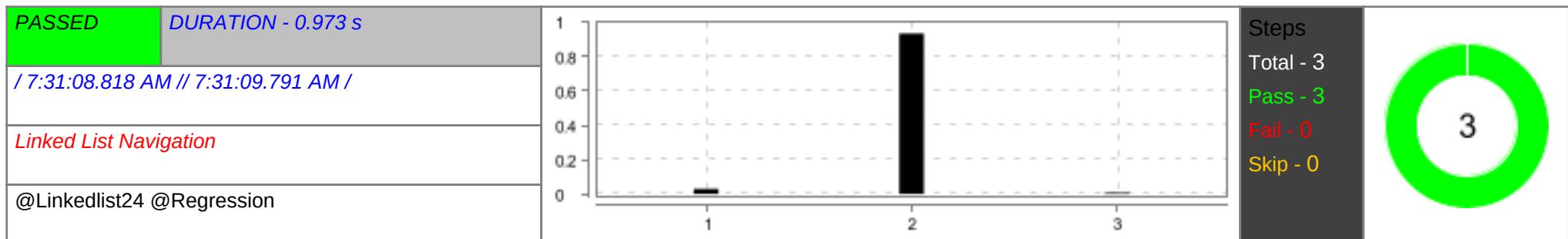
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the tryEditor page Traversal page | PASSED | 0.559 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in Traversal Try Editor and Click the Run Button | PASSED | 5.432 s |
| 3 | Then The user should able to see an error message for Traversal in alert window | PASSED | 0.005 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 0



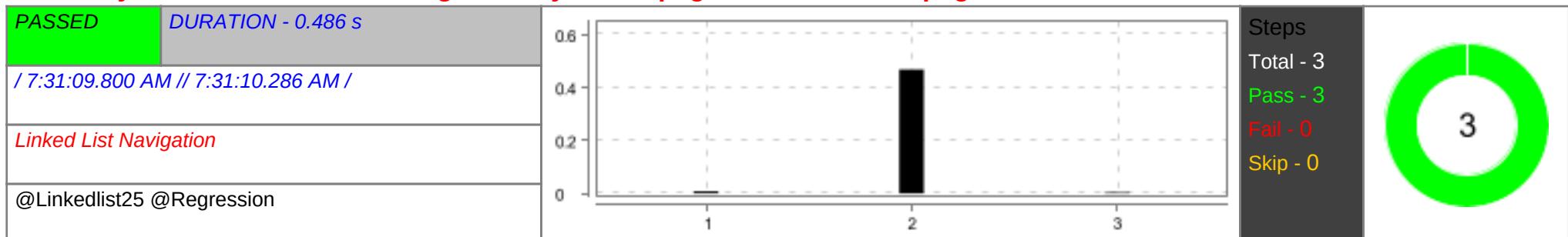
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the tryEditor page Traversal page | PASSED | 0.422 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in Traversal Try Editor and Click the Run Button | PASSED | 4.844 s |
| 3 | Then The user should able to see output for Traversal in the console | PASSED | 0.029 s |

Verify that user is able to navigate to Insertion page from Linked List page



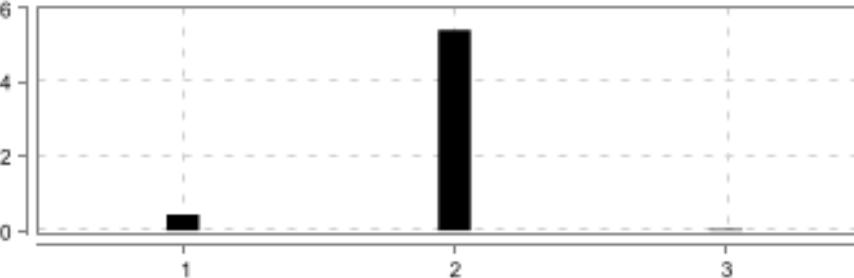
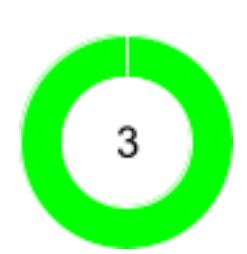
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Linked List page after sign in | PASSED | 0.029 s |
| 2 | When The user clicks the Insertion link | PASSED | 0.936 s |
| 3 | Then The user should be redirected to Insertion page from Linked List page | PASSED | 0.007 s |

Verify that user is able to navigate to try Editor page from Insertion page



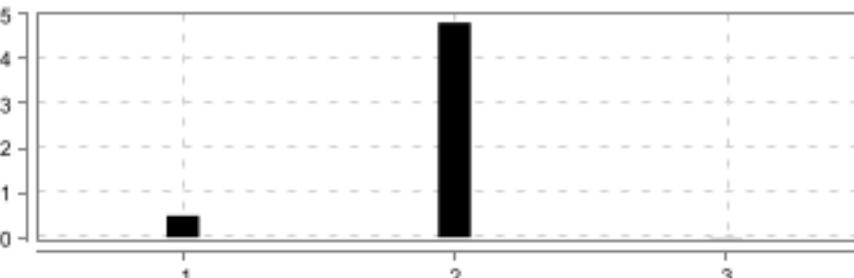
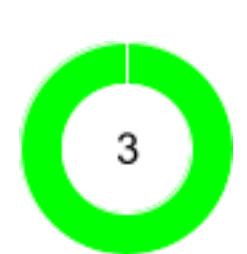
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Insertion page | PASSED | 0.008 s |
| 2 | When The user clicks the Try here button in Insertion page | PASSED | 0.469 s |
| 3 | Then The user should be redirected to Try Editor page from Insertion page | PASSED | 0.004 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 0

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 5.878 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:31:10.295 AM // 7:31:16.173 AM / | | | | |
| <i>Linked List Navigation</i> | | | | |
| @Linkedlist26 @Regression | | | | |

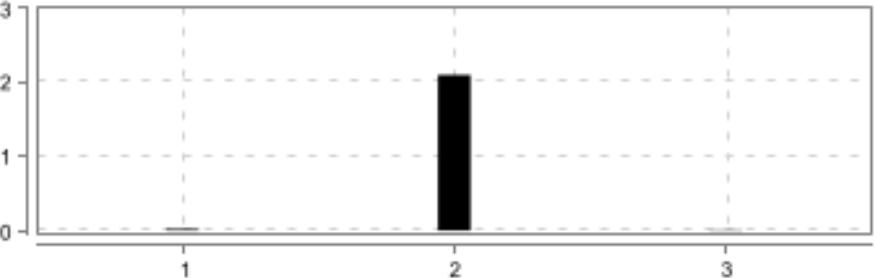
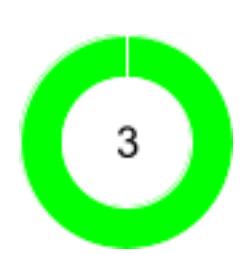
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Try Editor page in Insertion page | PASSED | 0.434 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in Insertion Try Editor and Click the Run Button | PASSED | 5.408 s |
| 3 | Then The user should able to see output for Insertion in the console | PASSED | 0.035 s |

Verify that user receives error for invalid python code read from "pythonCode" and 1

| | | | | |
|--------------------------------------|--------------------|---|--|---|
| PASSED | DURATION - 5.298 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:31:16.183 AM // 7:31:21.481 AM / | | | | |
| <i>Linked List Navigation</i> | | | | |
| @Linkedlist27 @Regression | | | | |

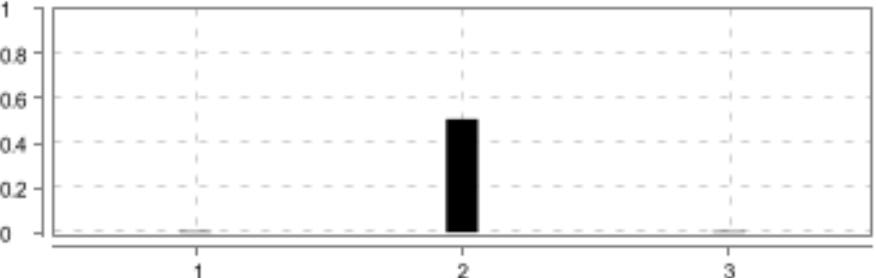
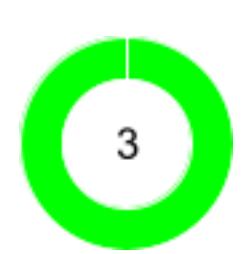
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Try Editor page for Insertion | PASSED | 0.482 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in Insertion Try Editor and Click the Run Button | PASSED | 4.808 s |
| 3 | Then The user should able to see an error message for Insertion in alert window | PASSED | 0.006 s |

Verify that user is able to navigate to Deletion Page from Linked List page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 2.131 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:31:21.487 AM // 7:31:23.618 AM / | | | | |
| <i>Linked List Navigation</i> | | | | |
| @Regression @Linkedlist28 | | | | |

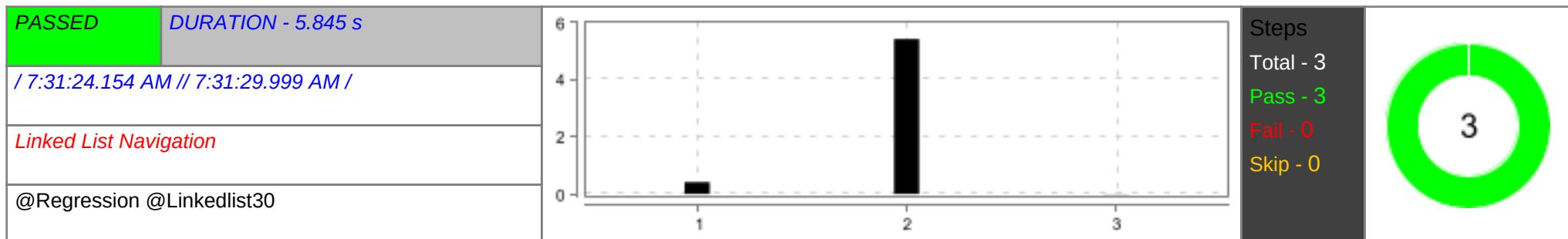
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Linked list page after sign in | PASSED | 0.020 s |
| 2 | When The user clicks the Deletion link | PASSED | 2.099 s |
| 3 | Then The user should be redirected to Deletion page | PASSED | 0.008 s |

Verify that user is able to navigate to try Editor page for Deletion page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 0.519 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:31:23.627 AM // 7:31:24.146 AM / | | | | |
| <i>Linked List Navigation</i> | | | | |
| @Regression @Linkedlist29 | | | | |

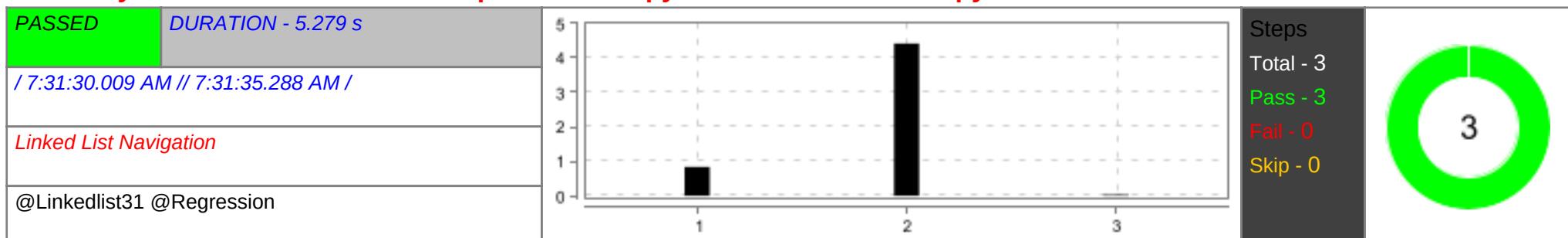
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Deletion page | PASSED | 0.004 s |
| 2 | When The user clicks the Try Here button in Deletion page | PASSED | 0.507 s |
| 3 | Then The user should be redirected to Deletion Try Editor page | PASSED | 0.005 s |

Verify that user receives error for invalid python code read from "pythonCode" and 1



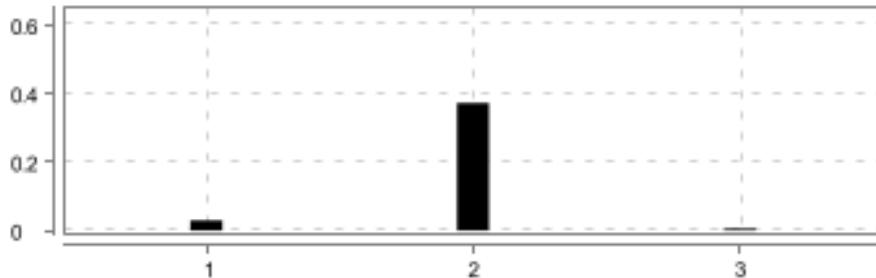
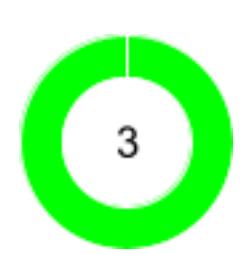
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Try Editor page in Deletion page | PASSED | 0.414 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in Deletion Try Editor and Click the Submit Button | PASSED | 5.421 s |
| 3 | Then The user should be able to see an error message for Deletion in the alert window | PASSED | 0.006 s |

Verify that user is able to see output for valid python code read from "pythonCode" and 0



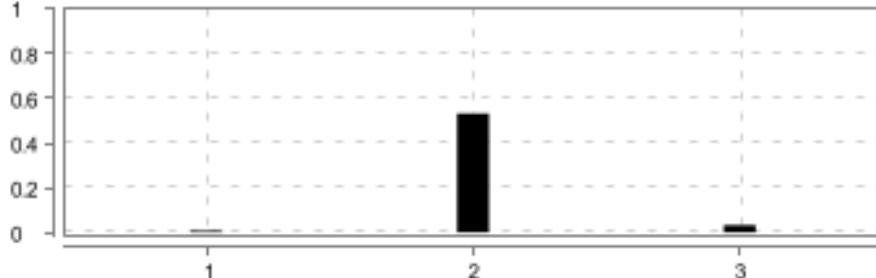
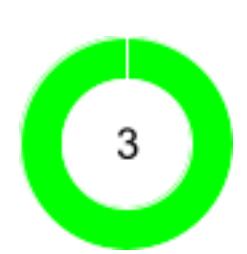
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the tryEditor page in Deletion page | PASSED | 0.834 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in Deletion Try Editor and Click the Run Button | PASSED | 4.410 s |
| 3 | Then The user should able to see output for Deletion in the console | PASSED | 0.033 s |

Verify that user is able to navigate to Practice Questions page from Linked List page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 0.410 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:31:35.299 AM // 7:31:35.709 AM / | | | | |
| <i>Linked List Navigation</i> | | | | |
| @Linkedlist32 @Regression | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Linked List page | PASSED | 0.030 s |
| 2 | When The user clicks on Practice Questions link in Linked List page | PASSED | 0.373 s |
| 3 | Then The user should be redirected to Practice Questions page | PASSED | 0.006 s |

Verify that user is able to log out successfully from dsAlgo portal

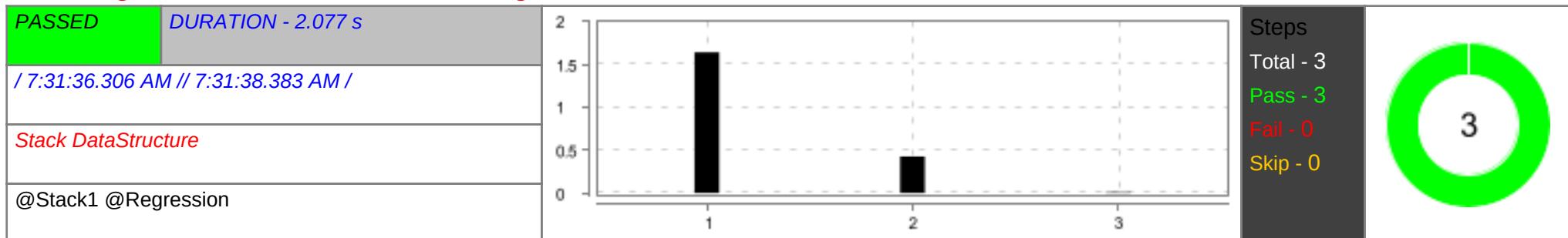
| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 0.576 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:31:35.717 AM // 7:31:36.293 AM / | | | | |
| <i>Linked List Navigation</i> | | | | |
| @Linkedlist33 @Regression | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in Linked List Practice Questions page | PASSED | 0.008 s |
| 2 | When The user clicks on Sign out in Linked List Practice Questions page | PASSED | 0.532 s |
| 3 | Then The user should be logged out successfully from dsAlgo portal page | PASSED | 0.032 s |

Stack DataStructure

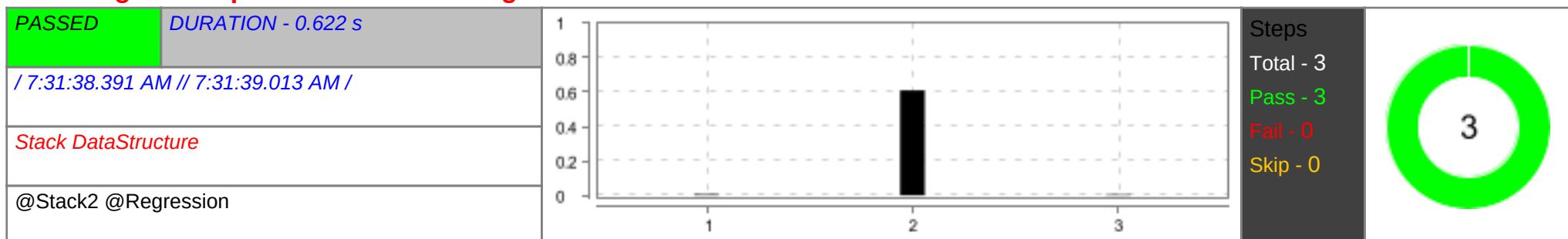


Navigate to Stack Data Structure Page



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given the user is on the homepage after logging into the dsAlgo Portal | PASSED | 1.641 s |
| 2 | When the user selects the Getting Started button from the Stack panel | PASSED | 0.424 s |
| 3 | Then the user should be redirected to the Stack Data Structure page | PASSED | 0.010 s |

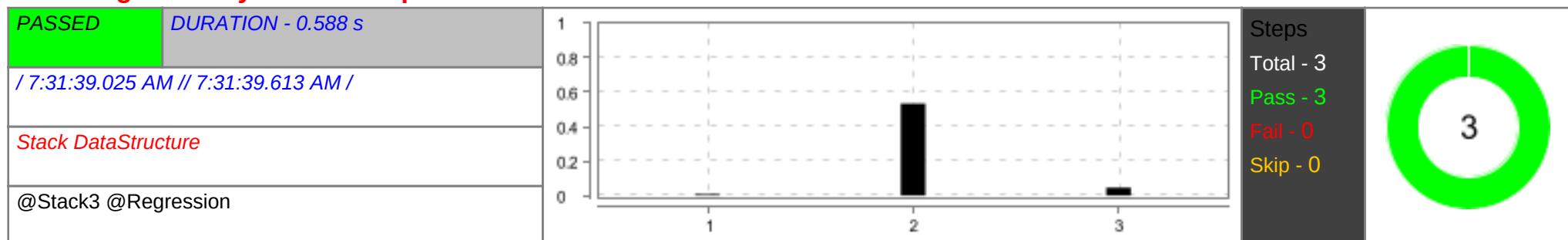
Navigate to Operations in Stack Page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given the user is on the Stack page | PASSED | 0.006 s |
| 2 | When the user clicks the Operations in Stack link | PASSED | 0.610 s |

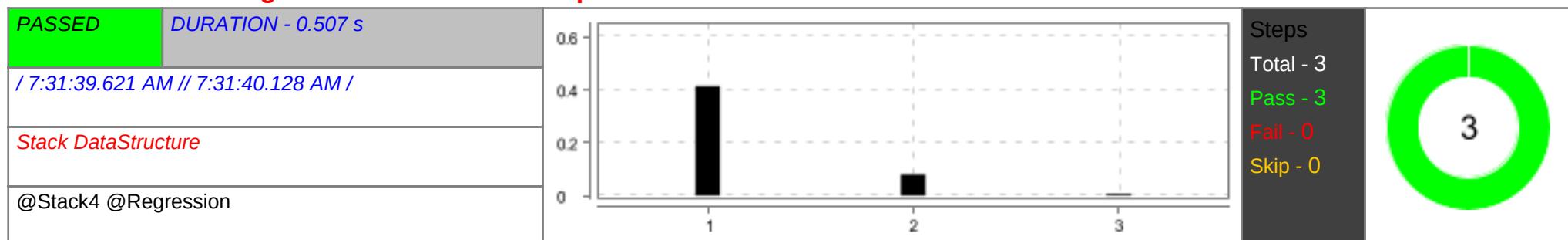
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | Then the user should be navigated to the Operations in Stack page | PASSED | 0.005 s |

Navigate to TryEditor for Operations in Stack



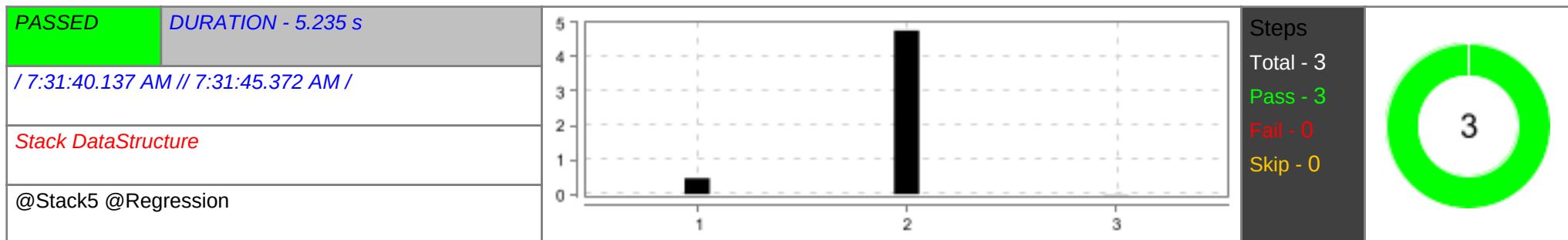
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given the user is on the Operations in Stack page | PASSED | 0.007 s |
| 2 | When the user clicks the Try Here button on the Operations in Stack page | PASSED | 0.534 s |
| 3 | Then the user should be taken to a page containing a try editor with a Run button for testing the code | PASSED | 0.046 s |

Error on Clicking Run Without Code in Operations in Stack



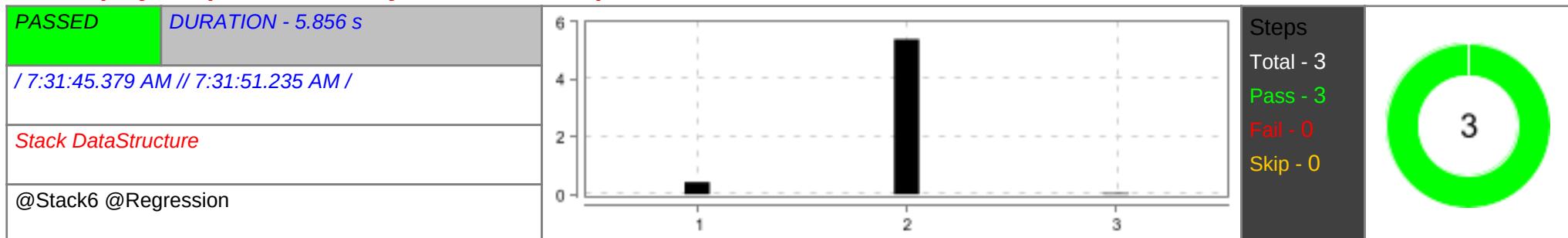
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given the user is on the TryEditor page in the Operations in Stack on Python page | PASSED | 0.415 s |
| 2 | When the user clicks the Run button without any code in the editor | PASSED | 0.081 s |
| 3 | Then the user should receive an error message in the alert window | PASSED | 0.007 s |

Error for Invalid Python Code in Operations in Stack



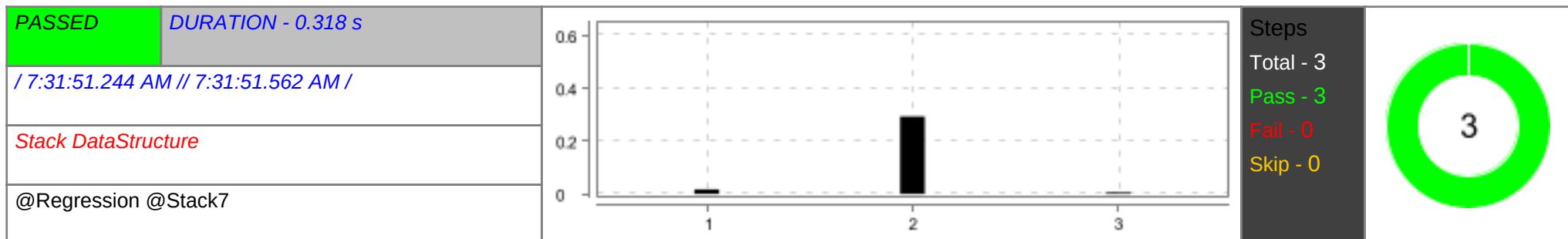
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given the user is on the TryEditor page in the Operations in Stack on Python page | PASSED | 0.464 s |
| 2 | When the user types invalid python code from excel "pythonCode" and 1 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 4.762 s |
| 3 | Then the user should see an error message in the alert window | PASSED | 0.004 s |

Display Output for Valid Python Code in Operations in Stack



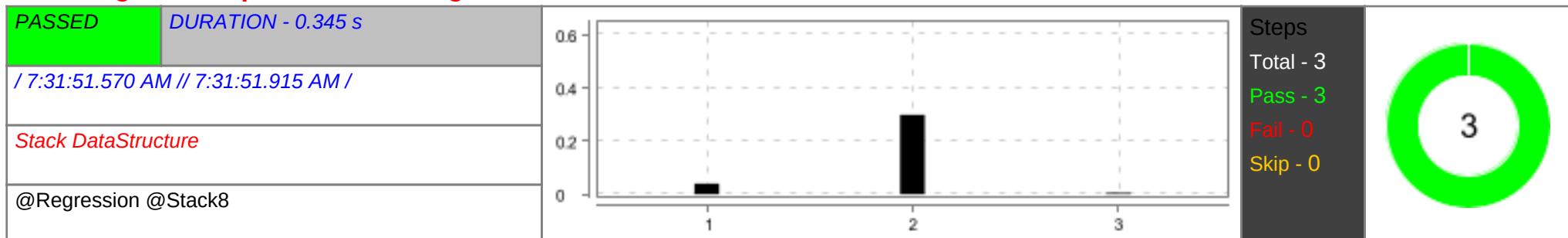
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given the user is on the TryEditor page in the Operations in Stack on Python page | PASSED | 0.425 s |
| 2 | When the user enters valid python code from excel "pythonCode" and 0 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 5.393 s |
| 3 | Then the user should see the output displayed in the console | PASSED | 0.034 s |

Navigate to Practice Questions Page for Operations in Stack



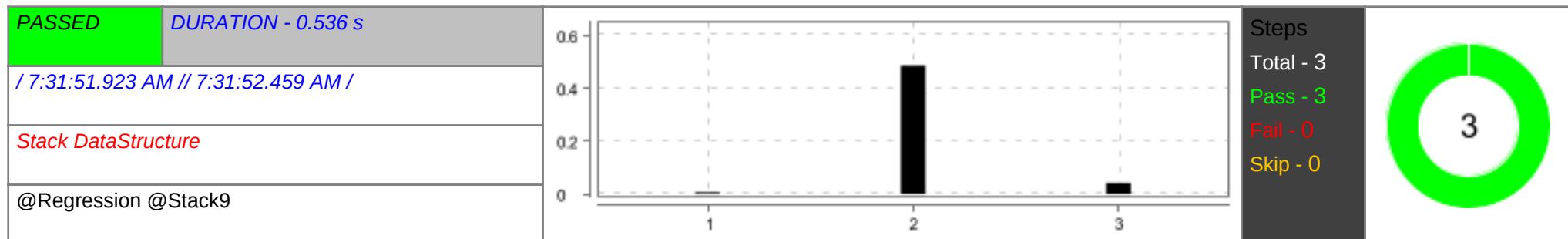
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given the user is on the Operations in Stack page | PASSED | 0.017 s |
| 2 | When the user clicks the Practice Questions button in the Operations in Stack on Python page | PASSED | 0.294 s |
| 3 | Then the user should be redirected to the Practice Questions page | PASSED | 0.006 s |

Navigate to Implementation Page



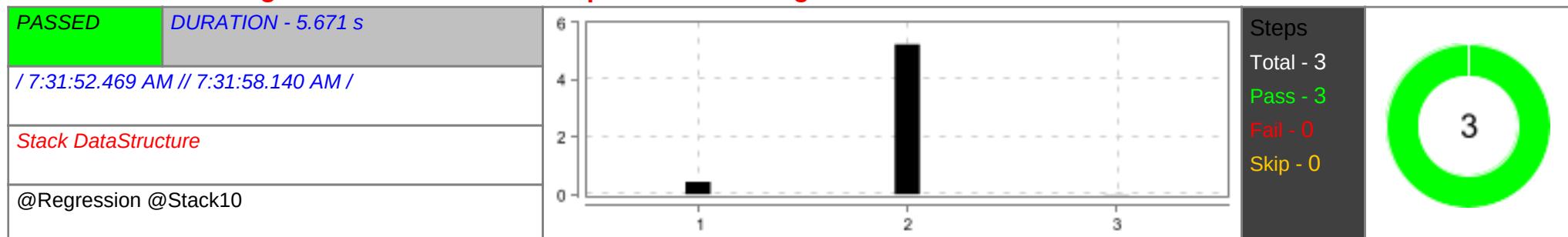
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given the user is currently on the stack page | PASSED | 0.040 s |
| 2 | When the user clicks the Implementation link | PASSED | 0.299 s |
| 3 | Then the user should be taken to the Implementation page | PASSED | 0.005 s |

Navigate to TryEditor for Implementation Page



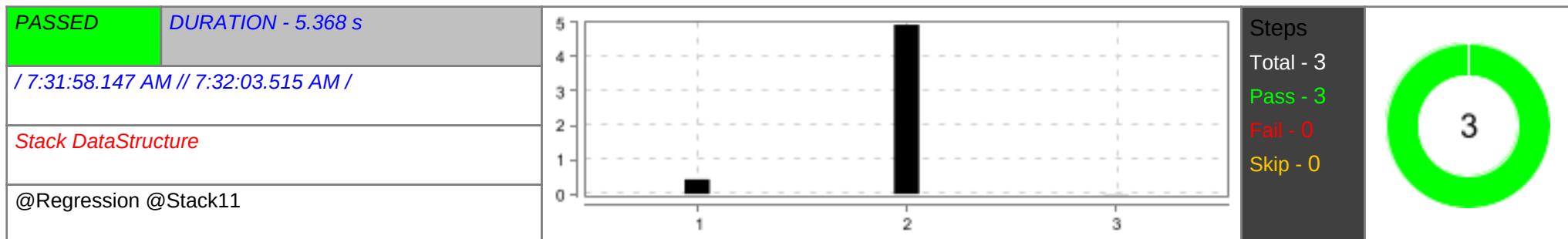
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given the user is on the Implementation page | PASSED | 0.006 s |
| 2 | When the user clicks the Try Here button on the Implementation page | PASSED | 0.487 s |
| 3 | Then the user should be redirected to a page containing a try editor with a Run button for testing the code | PASSED | 0.041 s |

Error on Clicking Run Without Code in Implementation Page



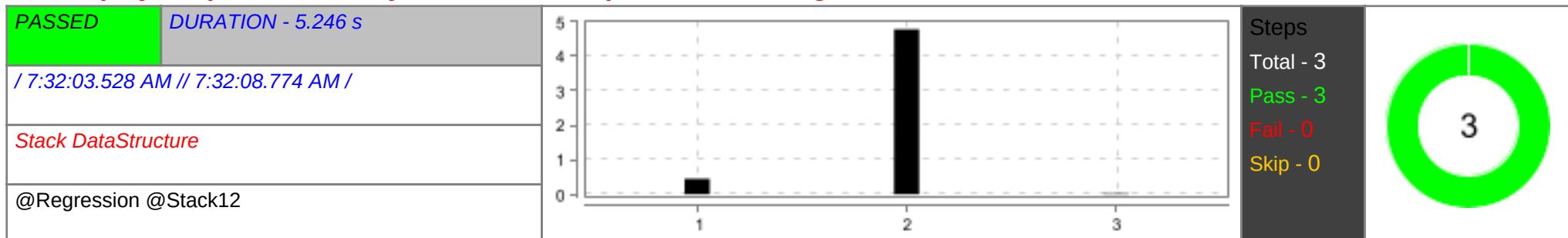
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given the user is on the TryEditor page in the Implementation page | PASSED | 0.430 s |
| 2 | When the user clicks the Run button without entering any code in the editor | PASSED | 5.232 s |
| 3 | Then the user should see an error message in the alert window | PASSED | 0.007 s |

Error for Invalid Python Code in Implementation Page



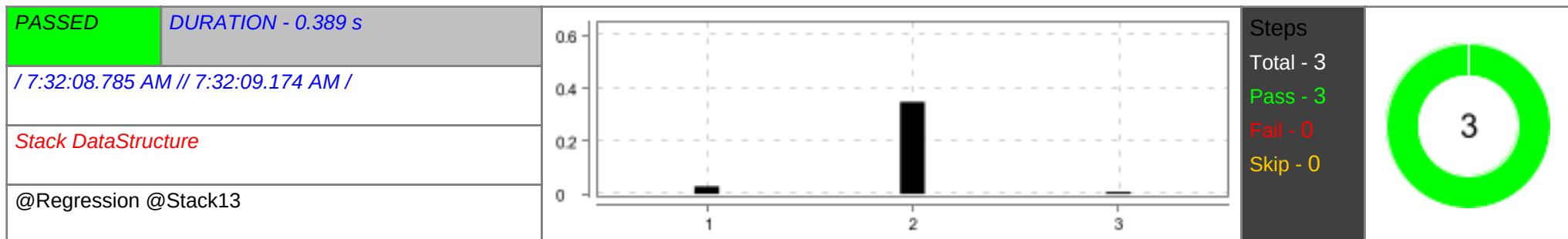
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given the user is on the TryEditor page in the Implementation page | PASSED | 0.428 s |
| 2 | When the user enters invalid python code from excel "pythonCode" and 1 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 4.931 s |
| 3 | Then the user should receive an error message in the alert window | PASSED | 0.004 s |

Display Output for Valid Python Code in Implementation Page



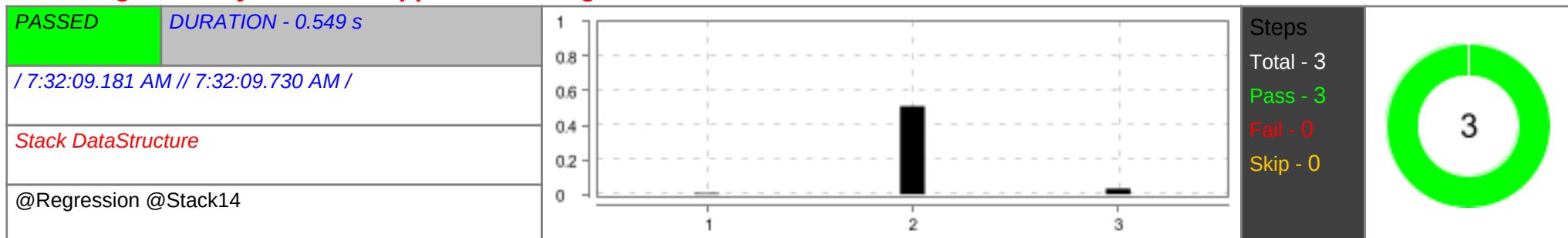
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given the user is on the TryEditor page in the Implementation page | PASSED | 0.445 s |
| 2 | When the user enters valid python code from excel "pythonCode" and 0 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 4.778 s |
| 3 | Then the user should see the output displayed in the console | PASSED | 0.020 s |

[Navigate to Applications Page](#)



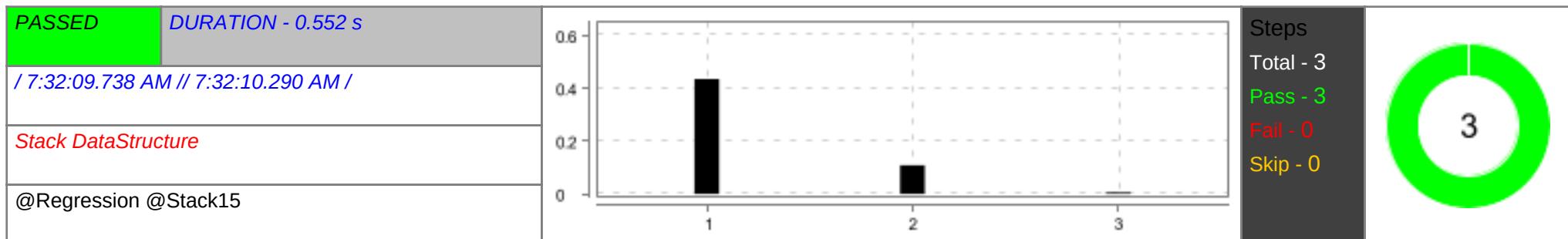
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given the user is currently on the stack page | PASSED | 0.029 s |
| 2 | When the user clicks the Applications link | PASSED | 0.349 s |
| 3 | Then the user should be taken to the Applications page | PASSED | 0.008 s |

Navigate to TryEditor for Applications Page



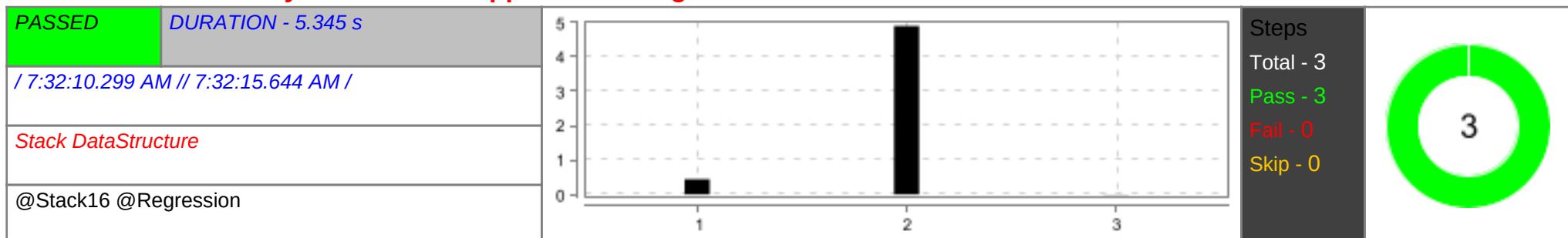
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given the user is on the Applications page | PASSED | 0.006 s |
| 2 | When the user clicks the Try Here button on the Applications page | PASSED | 0.510 s |
| 3 | Then the user should be redirected to a page containing a try editor with a Run button for testing the code | PASSED | 0.032 s |

Error on Clicking Run Without Code in Applications Page



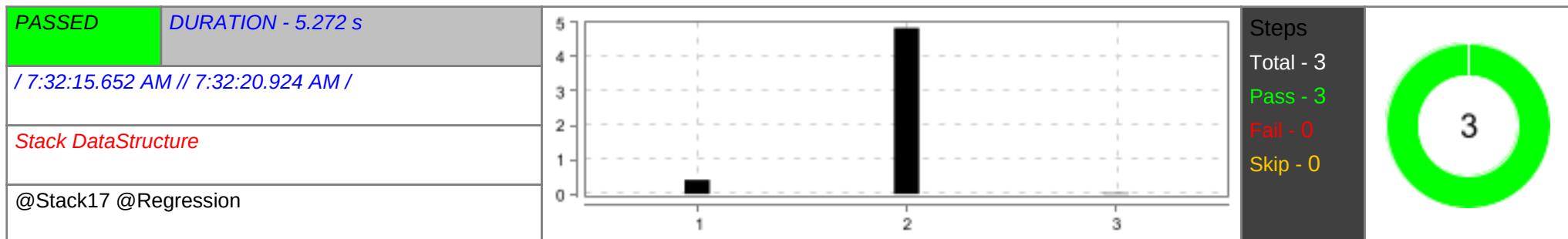
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given the user is on the TryEditor page in the Applications page | PASSED | 0.436 s |
| 2 | When the user clicks the Run button without any code in the editor | PASSED | 0.109 s |
| 3 | Then the user should see an error message in the alert window | PASSED | 0.006 s |

Error for Invalid Python Code in Applications Page



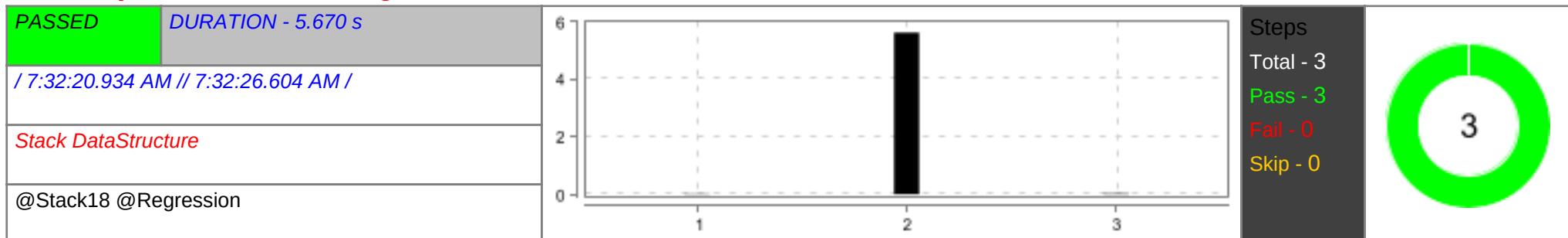
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given the user is on the TryEditor page in the Applications page | PASSED | 0.438 s |
| 2 | When the user enters invalid python code from excel "pythonCode" and 1 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 4.900 s |
| 3 | Then the user should receive an error message in the alert window | PASSED | 0.006 s |

Display Output for Valid Python Code in Applications Page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given the user is on the TryEditor page in the Applications page | PASSED | 0.411 s |
| 2 | When the user enters valid python code from excel "pythonCode" and 0 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 4.839 s |
| 3 | Then the user should see the output displayed in the console | PASSED | 0.019 s |

Verify that user able to logout from the Stack data structure

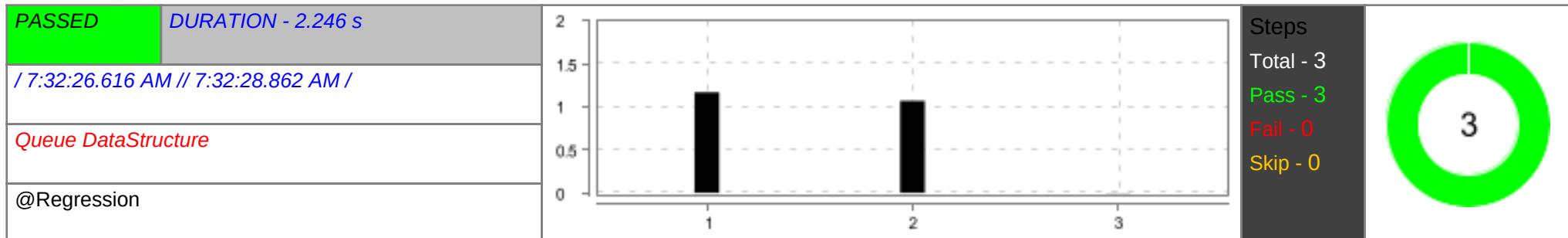


| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Stack data structure page | PASSED | 0.021 s |
| 2 | When The User clicks sign-out button. | PASSED | 5.621 s |
| 3 | Then The user should sign-out successfully. | PASSED | 0.026 s |

Queue DataStructure

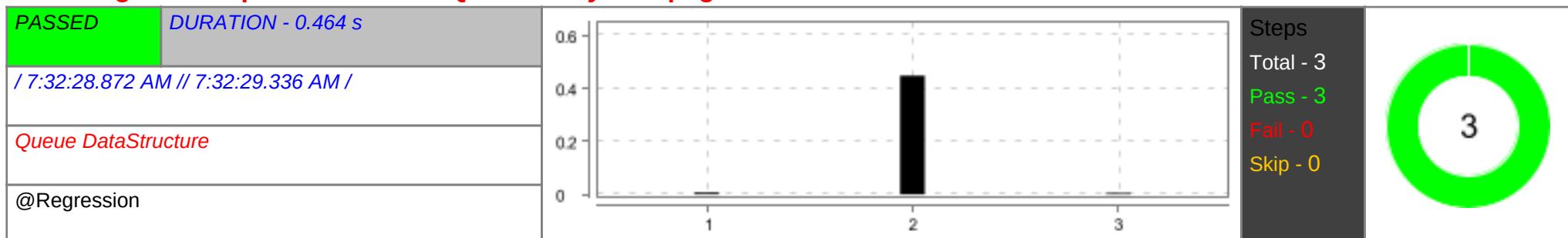


Navigate to Queue Data Structure Page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Home page | PASSED | 1.170 s |
| 2 | When The user selects Getting Started in Queue Panel or the user selects Queue item from the drop down menu | PASSED | 1.069 s |
| 3 | Then The user should be directed to the Queue Data Structure Page | PASSED | 0.004 s |

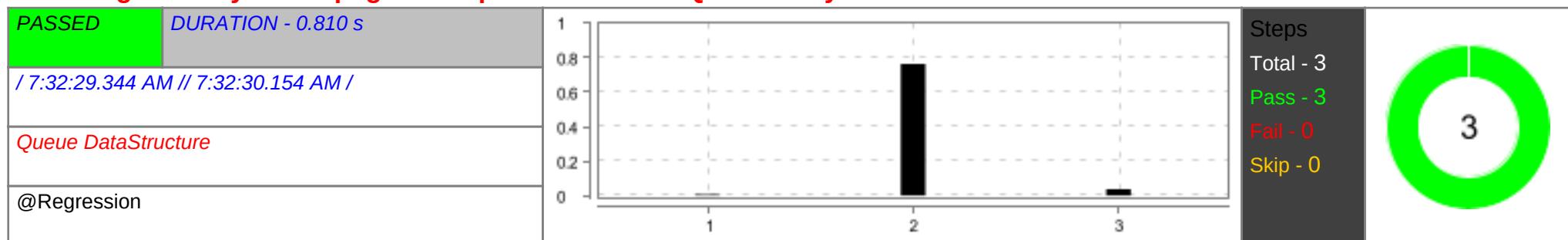
Navigate to Implementation of Queue in Python page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Queue page | PASSED | 0.007 s |
| 2 | When The user clicks Implementation of Queue in Python button | PASSED | 0.449 s |

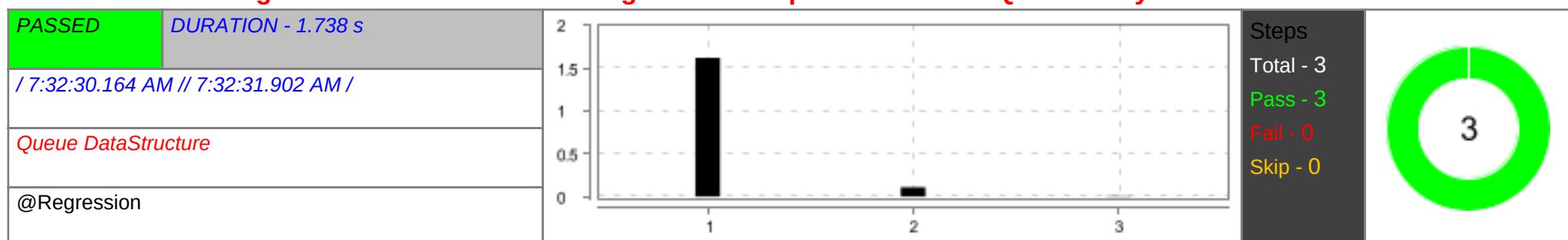
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then The user should be redirected to Implementation of Queue in Python page | PASSED | 0.005 s |

Navigate to try editor page for Implementation of Queue in Python



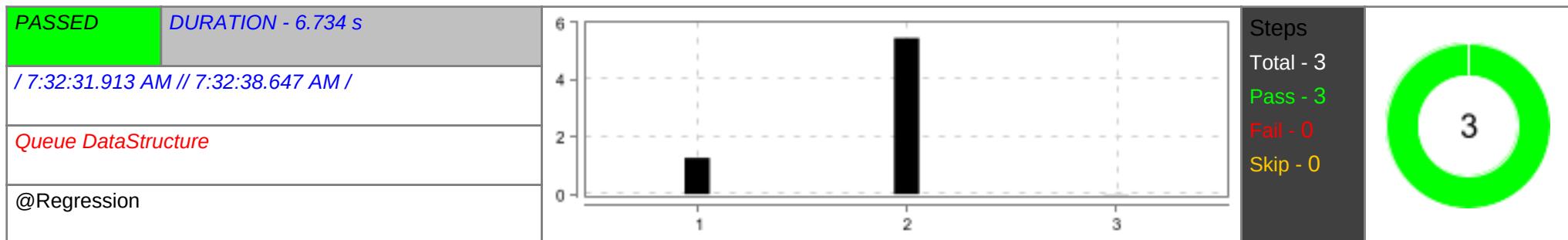
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Implementation of Queue in Python page | PASSED | 0.006 s |
| 2 | When The user clicks Try Here button in Queue in Python page | PASSED | 0.764 s |
| 3 | Then The user should be redirected to a page having a try Editor with a Run button to test | PASSED | 0.036 s |

Error on clicking Run button without entering code for Implementation of Queue in Python



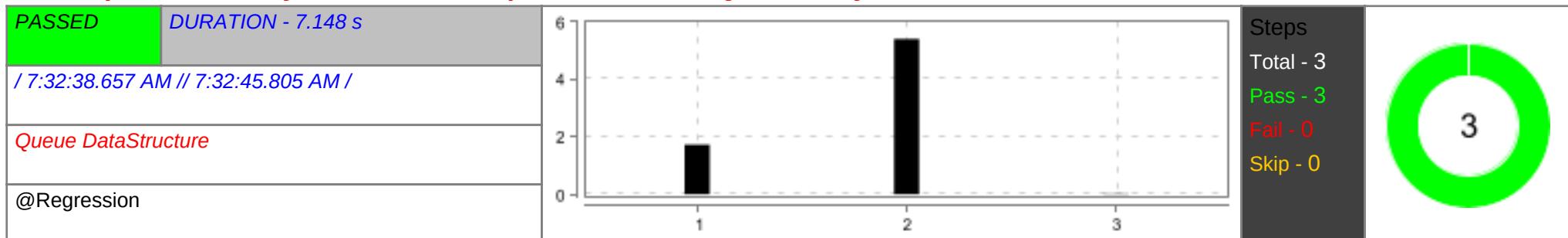
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the try editor page in the Implementation of Queue on Python page | PASSED | 1.621 s |
| 2 | When The user clicks the Run Button without entering the code in the Editor | PASSED | 0.108 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.007 s |

Error for invalid Python code for Implementation of Queue in Python



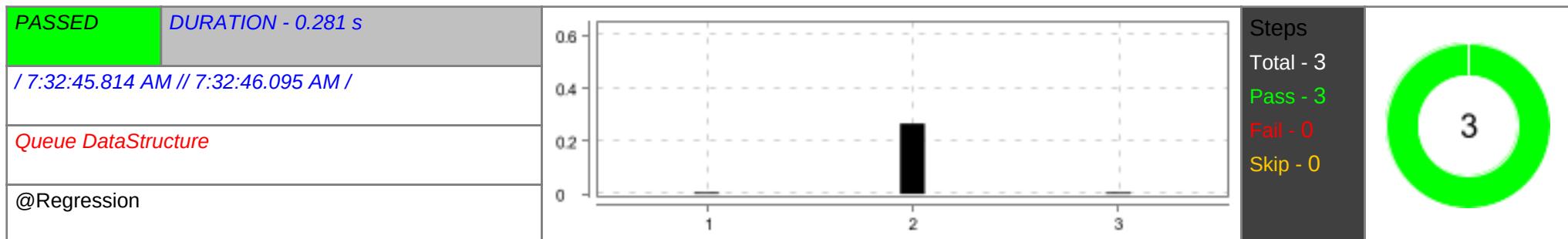
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the try editor page in the Implementation of Queue on Python page | PASSED | 1.270 s |
| 2 | When The user writes invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks the Run Button for queue tryEditor | PASSED | 5.456 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.005 s |

Output for valid Python code for Implementation of Queue in Python



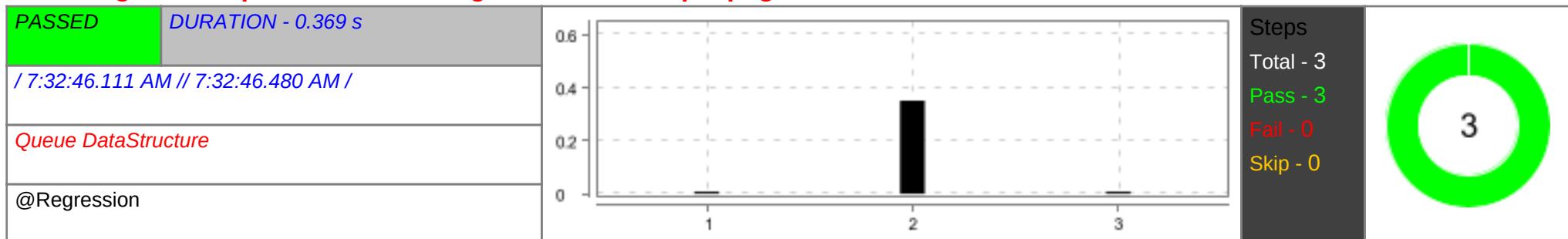
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the try editor page in the Implementation of Queue in Python page | PASSED | 1.723 s |
| 2 | When The user writes valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks the Run Button for queue tryEditor | PASSED | 5.402 s |
| 3 | Then The user should see the output in the console | PASSED | 0.021 s |

[Navigate to Practice Questions Page for Implementation of Queue in Python](#)



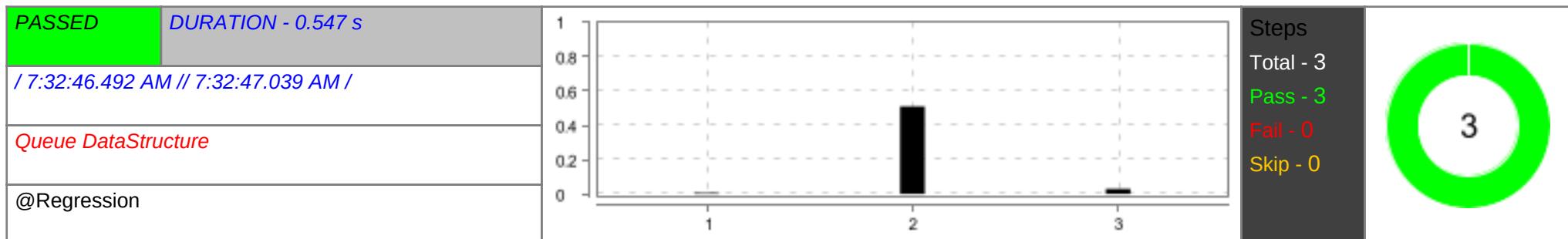
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Queue page | PASSED | 0.006 s |
| 2 | When The user clicks Practice Questions button in the Implementation of Queue in Python page | PASSED | 0.267 s |
| 3 | Then The user should be redirected to the Practice Questions page | PASSED | 0.006 s |

Navigate to Implementation using collections.deque page



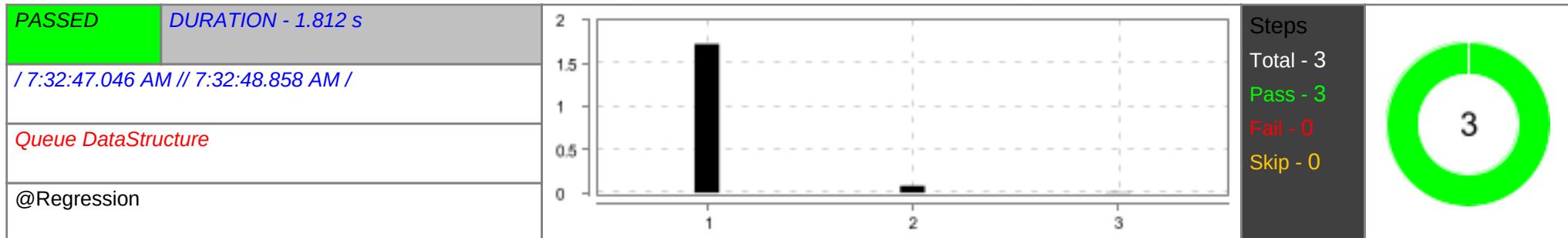
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Queue page | PASSED | 0.008 s |
| 2 | When The user clicks Implementation using collections.deque button page | PASSED | 0.352 s |
| 3 | Then The user should be redirected to the Implementation using collections.deque page | PASSED | 0.008 s |

Navigate to try editor page for Implementation using collections.deque



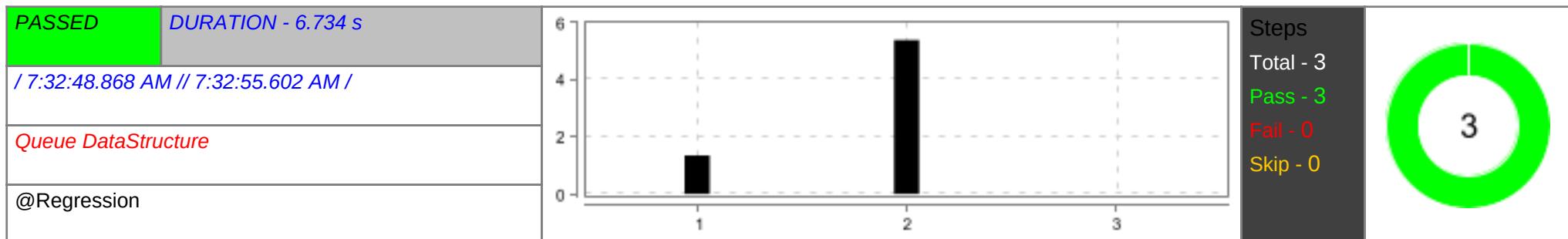
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Implementation using collections.deque page | PASSED | 0.006 s |
| 2 | When The user clicks Try Here button in Queue in Python page | PASSED | 0.510 s |
| 3 | Then The user should be redirected to a page having a try Editor with a Run button to test | PASSED | 0.030 s |

Error on clicking Run button without entering code for Implementation using collections.dequeue



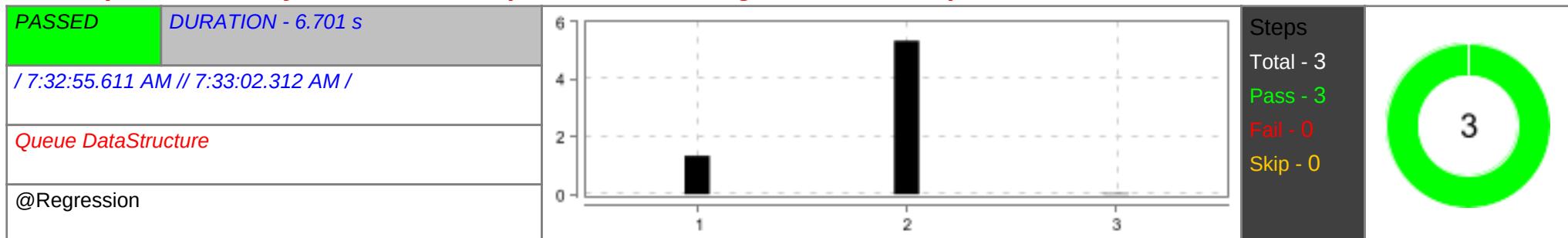
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the try editor page in the Implementation using collections.dequeue page | PASSED | 1.724 s |
| 2 | When The user clicks the Run Button without entering the code in the Editor | PASSED | 0.079 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.007 s |

Error for invalid Python code for Implementation using collections.dequeue



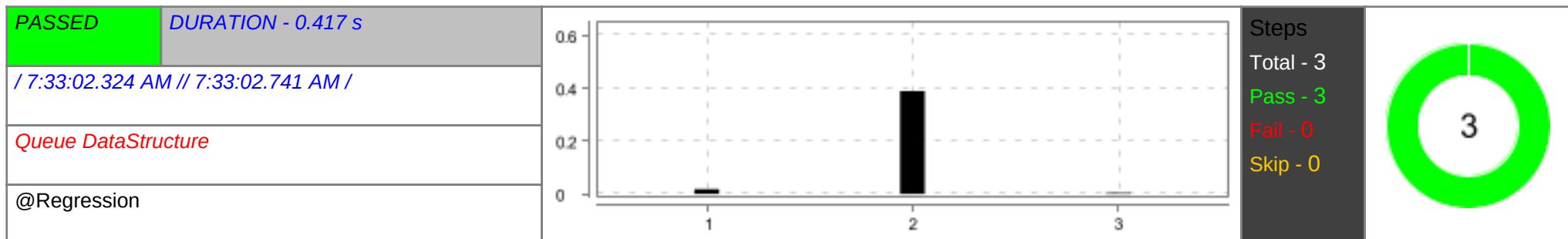
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the try editor page in the Implementation using collections.deque page | PASSED | 1.342 s |
| 2 | When The user writes invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks the Run Button for queue tryEditor | PASSED | 5.387 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.003 s |

Output for valid Python code for Implementation using collections.deque



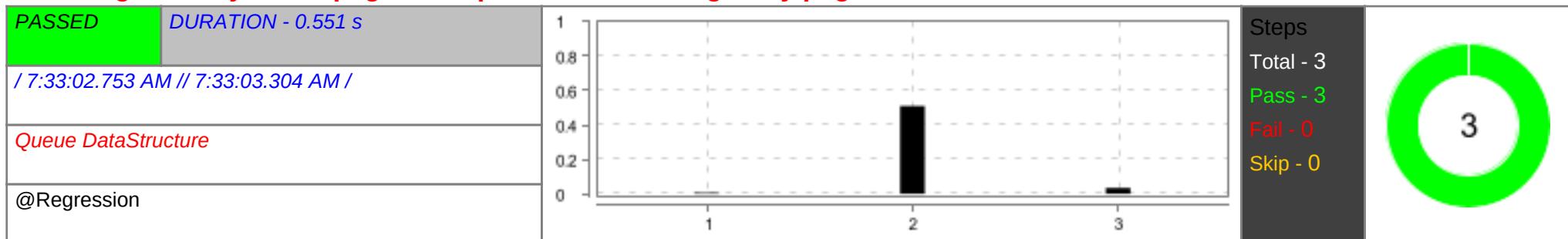
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the try editor page in the Implementation using collections.deque page | PASSED | 1.338 s |
| 2 | When The user writes valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks the Run Button for queue tryEditor | PASSED | 5.336 s |
| 3 | Then The user should see the output in the console | PASSED | 0.024 s |

Navigate to Implementation using array page



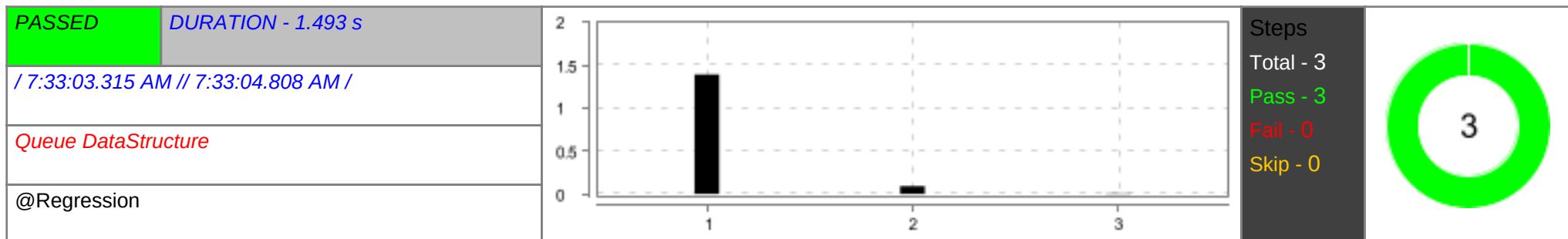
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Queue page | PASSED | 0.018 s |
| 2 | When The user clicks Implementation using array button | PASSED | 0.390 s |
| 3 | Then The user should be redirected to the Implementation using array page | PASSED | 0.004 s |

Navigate to try editor page for Implementation using array page



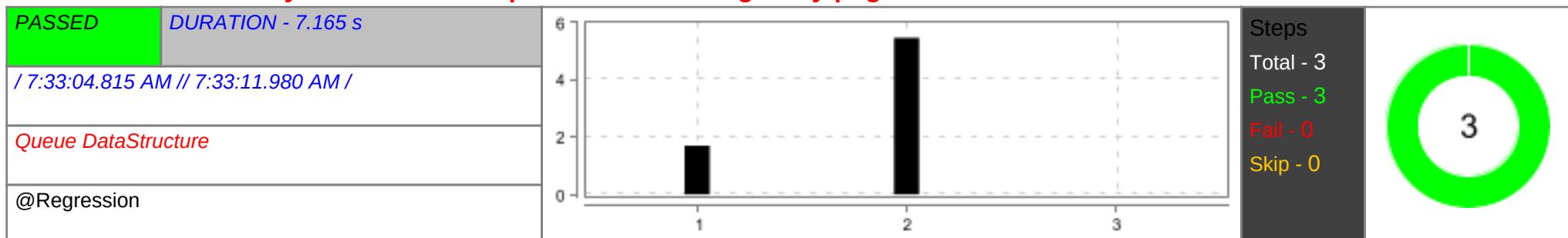
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Implementation using array page | PASSED | 0.006 s |
| 2 | When The user clicks Try Here button in Queue in Python page | PASSED | 0.510 s |
| 3 | Then The user should be redirected to a page having a try Editor with a Run button to test | PASSED | 0.034 s |

Error on clicking Run button without entering code for Implementation using array page



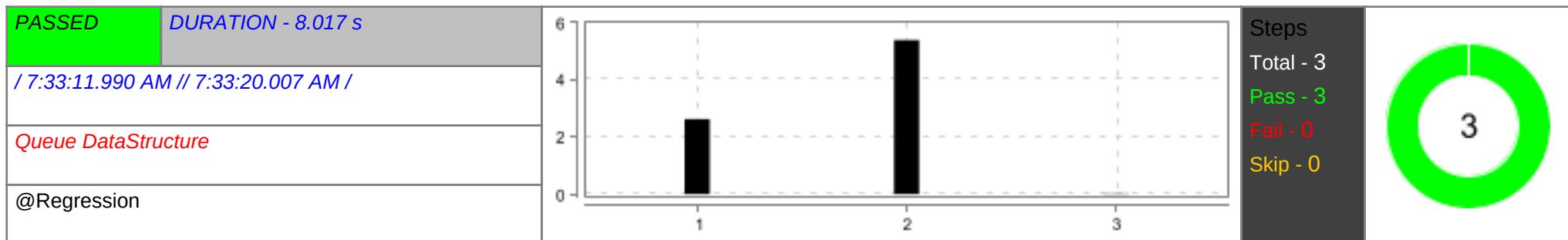
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the try editor page in the Implementation using array page | PASSED | 1.393 s |
| 2 | When The user clicks the Run Button without entering the code in the Editor | PASSED | 0.091 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.007 s |

Error for invalid Python code for Implementation using array page



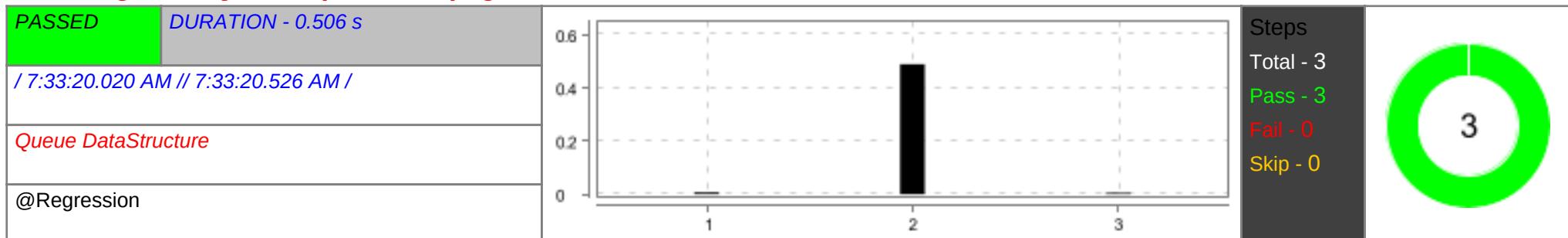
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the try editor page in the Implementation using array page | PASSED | 1.701 s |
| 2 | When The user writes invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks the Run Button for queue tryEditor | PASSED | 5.460 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.003 s |

Output for valid Python code for Implementation using array



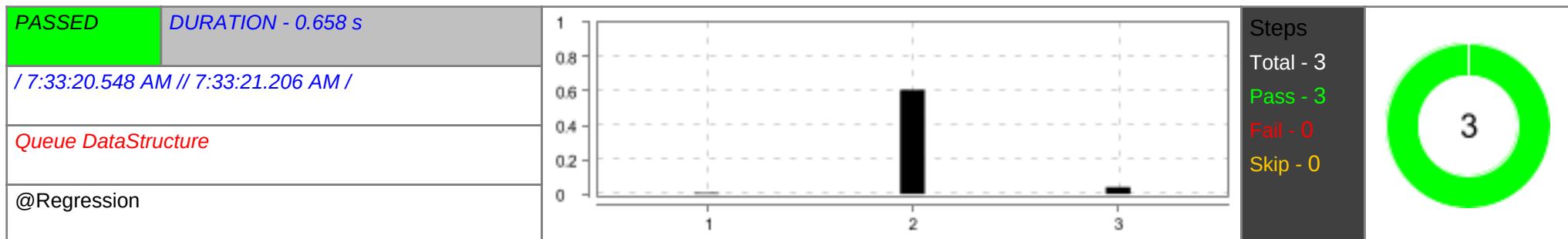
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the try editor page in the Implementation using array page | PASSED | 2.619 s |
| 2 | When The user writes valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks the Run Button for queue tryEditor | PASSED | 5.380 s |
| 3 | Then The user should see the output in the console | PASSED | 0.017 s |

Navigate to Queue Operations page



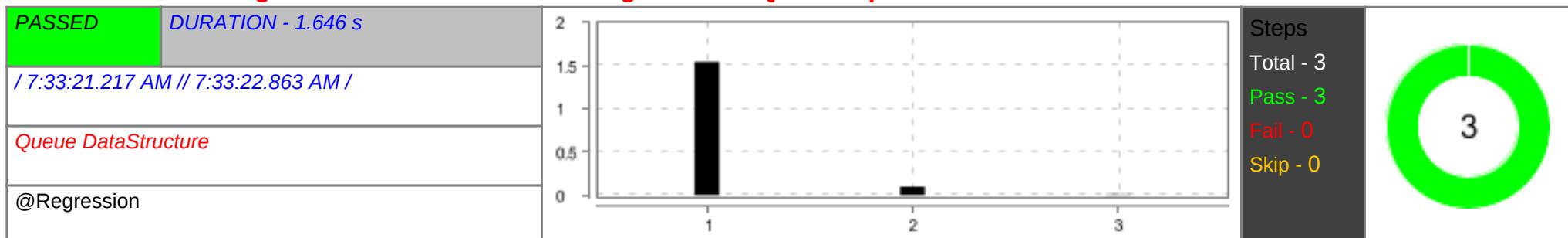
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Queue page | PASSED | 0.007 s |
| 2 | When The user clicks Queue Operations button | PASSED | 0.490 s |
| 3 | Then The user should be redirected to the Queue Operations page | PASSED | 0.005 s |

Navigate to try editor page for Queue Operations



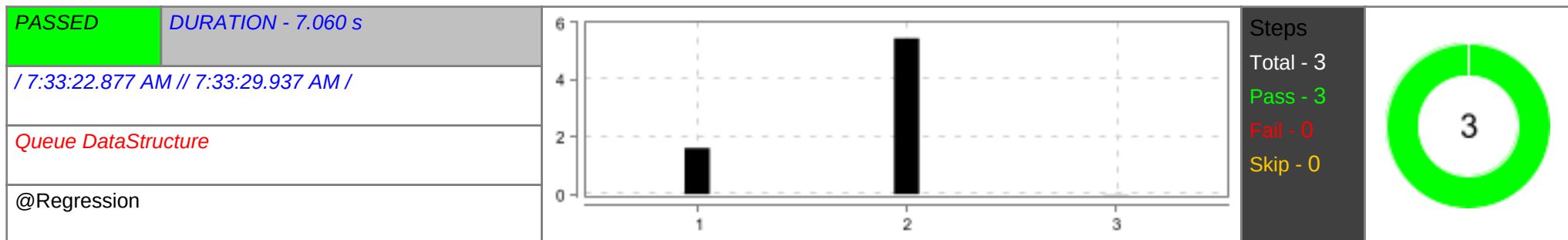
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Queue Operations page | PASSED | 0.006 s |
| 2 | When The user clicks Try Here button in Queue in Python page | PASSED | 0.607 s |
| 3 | Then The user should be redirected to a page having a try Editor with a Run button to test | PASSED | 0.040 s |

Error on clicking Run button without entering code for Queue Operations



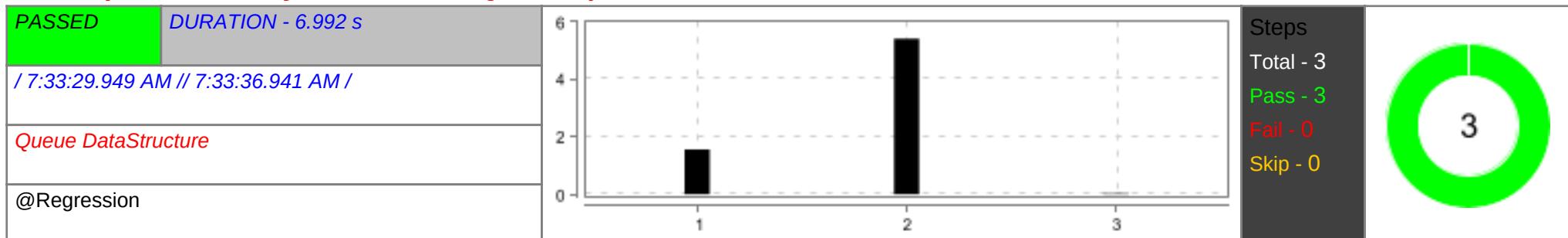
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the try editor page in the Queue Operations page | PASSED | 1.541 s |
| 2 | When The user clicks the Run Button without entering the code in the Editor | PASSED | 0.097 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.005 s |

Error for invalid Python code for Queue Operations



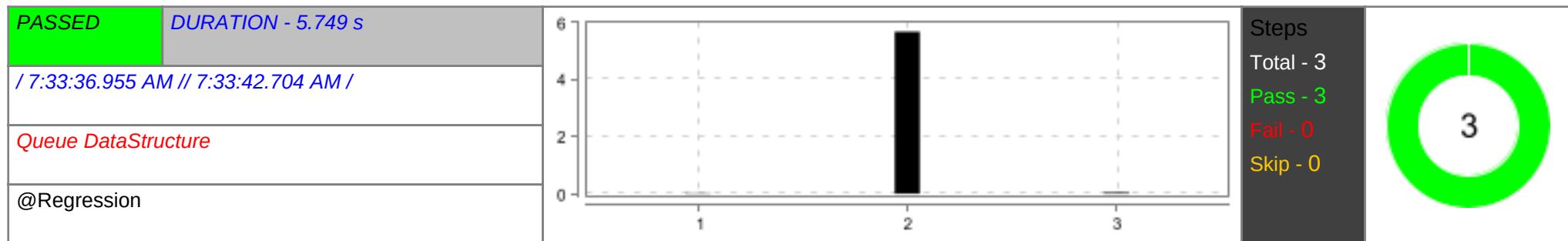
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the try editor page in the Queue Operations page | PASSED | 1.608 s |
| 2 | When The user writes invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks the Run Button for queue tryEditor | PASSED | 5.443 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.007 s |

Output for valid Python code for Queue Operations



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the try editor page in the Queue Operations page | PASSED | 1.553 s |
| 2 | When The user writes valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks the Run Button for queue tryEditor | PASSED | 5.413 s |
| 3 | Then The user should see the output in the console | PASSED | 0.023 s |

Verify that user able to logout from the Queue data structure

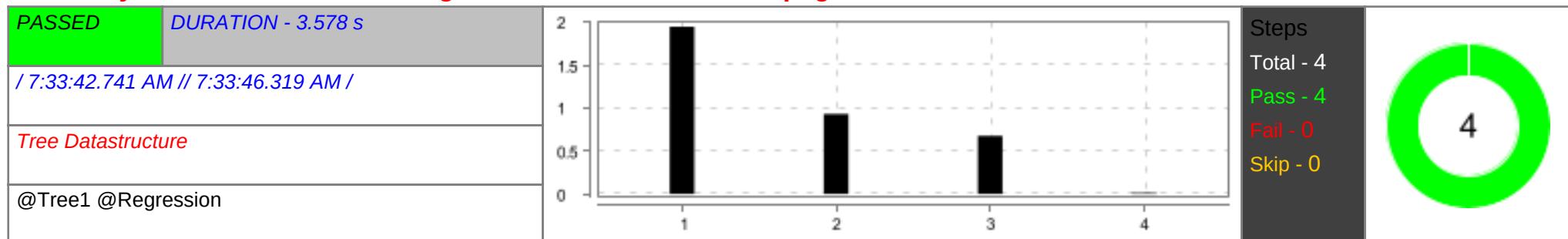


| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Queue data structure page | PASSED | 0.022 s |
| 2 | When The User clicks signout button. | PASSED | 5.676 s |
| 3 | Then The user should signout successfully. | PASSED | 0.047 s |

Tree Datastructure



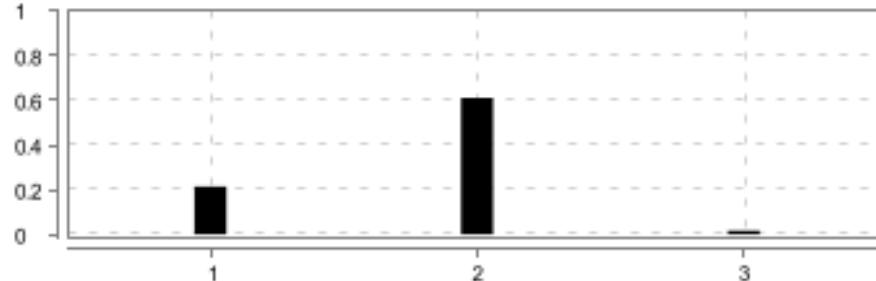
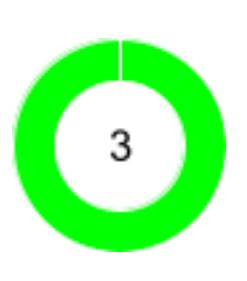
Verify that user is able to navigate to Tree data structure page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Home page after Sign in | PASSED | 1.950 s |
| 2 | When The user clicks the Getting Started button in Tree Panel | PASSED | 0.932 s |

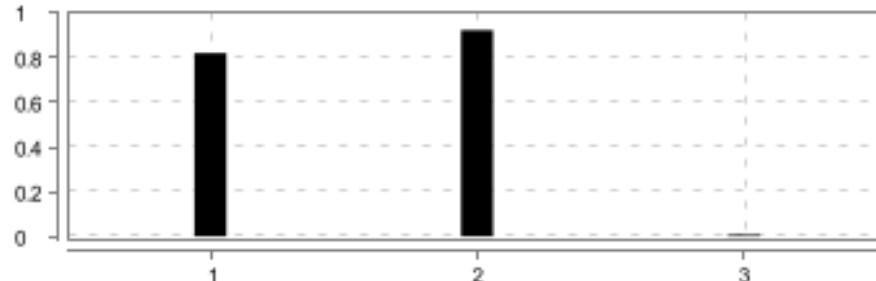
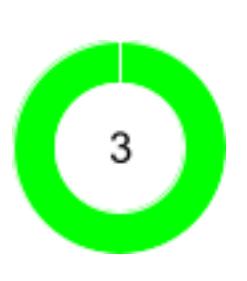
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 3 | And The user select Tree item from the drop down menu | PASSED | 0.677 s |
| 4 | Then The user be directed to Tree Data Structure Page | PASSED | 0.012 s |

Verify that user is able to navigate to Tree Data Structures page

| | | | | |
|--------------------------------------|--------------------|--|---|---|
| PASSED | DURATION - 0.852 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:33:46.340 AM // 7:33:47.192 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree2 @Regression | | | | |

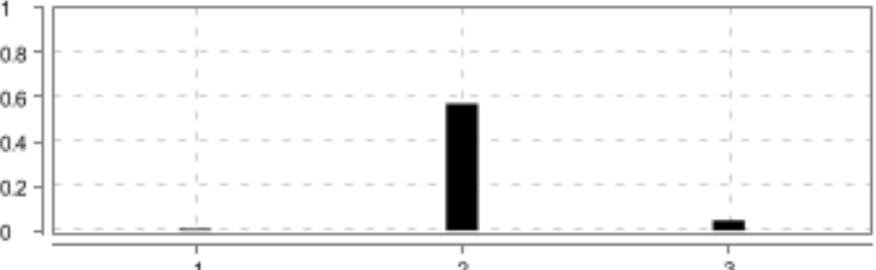
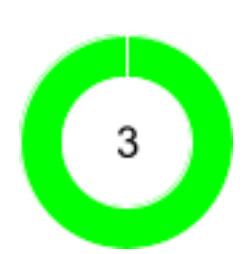
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Home page after signed in | PASSED | 0.214 s |
| 2 | When The user selects Tree item from the drop-down menu | PASSED | 0.612 s |
| 3 | Then The user should land on the Tree Data Structure page | PASSED | 0.016 s |

Verify that user is able to navigate to Overview of Trees page

| | | | | |
|--------------------------------------|--------------------|---|---|--|
| PASSED | DURATION - 1.754 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:33:47.210 AM // 7:33:48.964 AM / | | | | |
| Tree Datastructure | | | | |
| @Regression @Tree3 | | | | |

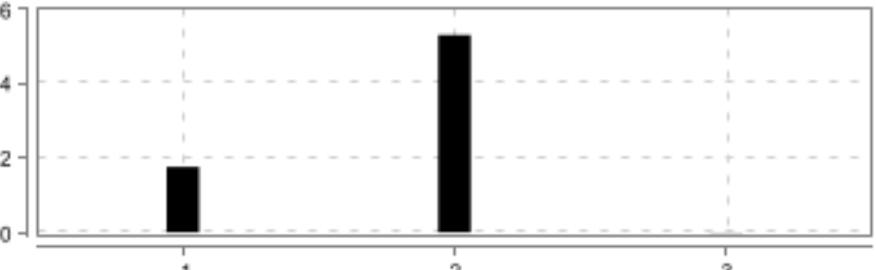
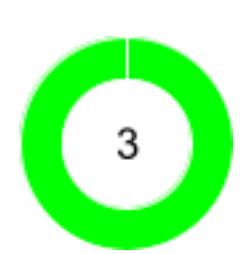
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Tree Data Structure page after signing in | PASSED | 0.821 s |
| 2 | When The user clicks Overview of Trees link | PASSED | 0.924 s |
| 3 | Then The user should be redirected to Overview of Trees page | PASSED | 0.007 s |

Verify that user is able to navigate to try Editor page for Overview of Trees page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 0.627 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:33:48.983 AM // 7:33:49.610 AM / | | | | |
| Tree Datastructure | | | | |
| @Regression @Tree4 | | | | |

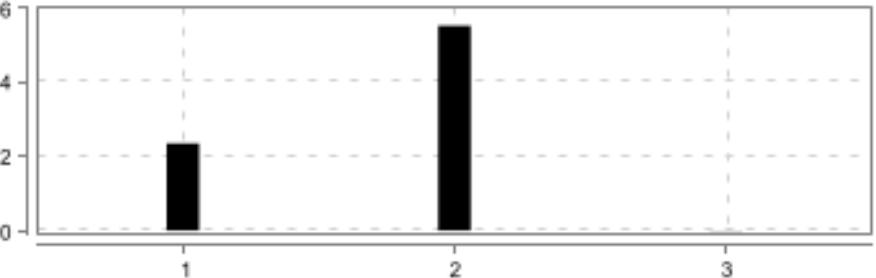
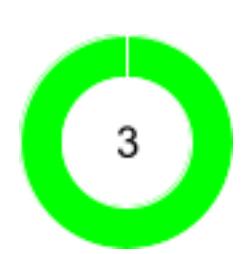
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Overview of Trees page | PASSED | 0.008 s |
| 2 | When The user clicks Try Here button in the Overview of Trees page | PASSED | 0.570 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test. | PASSED | 0.045 s |

Verify that user receives error when click on Run button without entering code in Overview of Trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 7.073 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:33:49.625 AM // 7:33:56.698 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree5 @Regression | | | | |

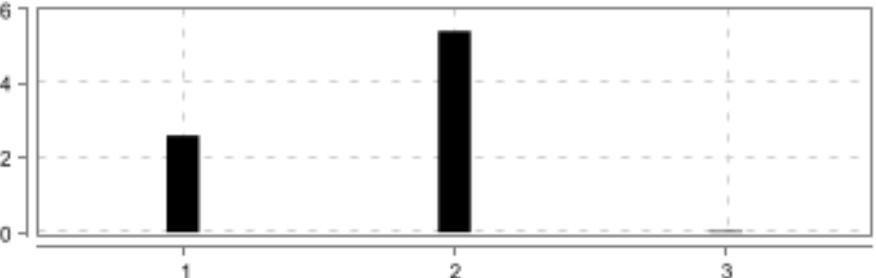
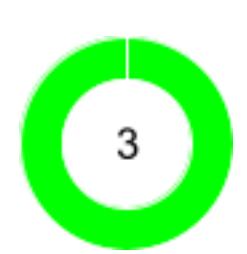
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the TryEditor page. | PASSED | 1.759 s |
| 2 | When The user clicks the Run button without entering code in the TryEditor. | PASSED | 5.306 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.007 s |

Verify that user receives error for invalid python code in Overview of Trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 7.882 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:33:56.709 AM // 7:34:04.591 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree6 @Regression | | | | |

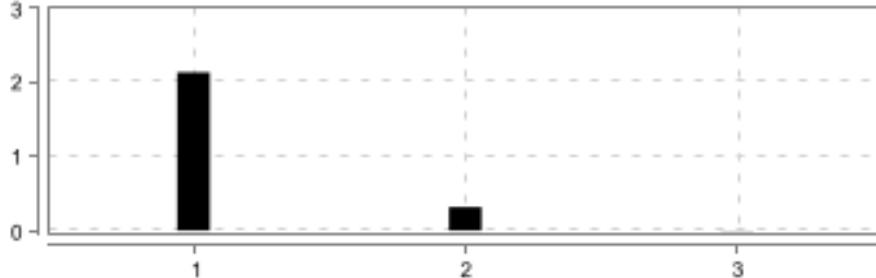
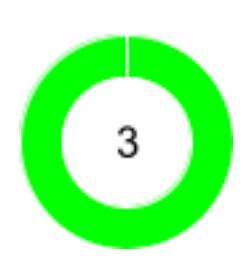
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 2.350 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.522 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.008 s |

Verify that user is able to see output for valid python code in Overview of Trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|---|--|---|
| PASSED | DURATION - 8.059 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:34:04.613 AM // 7:34:12.672 AM / | | | | |
| Tree Datastructure | | | | |
| @Regression @Tree7 | | | | |

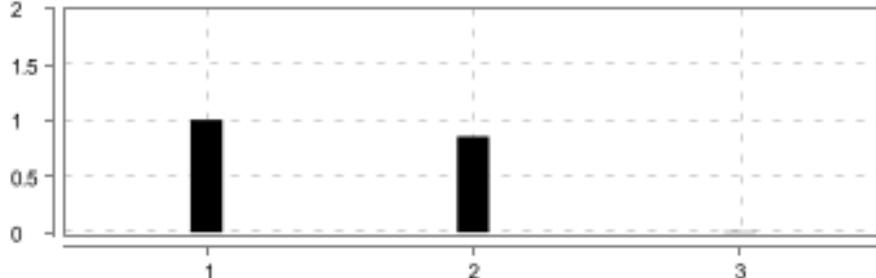
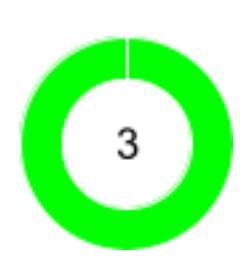
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 2.608 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.413 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.036 s |

Verify that user is able to navigate to Practice Questions inthe Trees Data Structure page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 2.459 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:34:12.684 AM // 7:34:15.143 AM / | | | | |
| Tree Datastructure | | | | |
| @Regression @Tree8 | | | | |

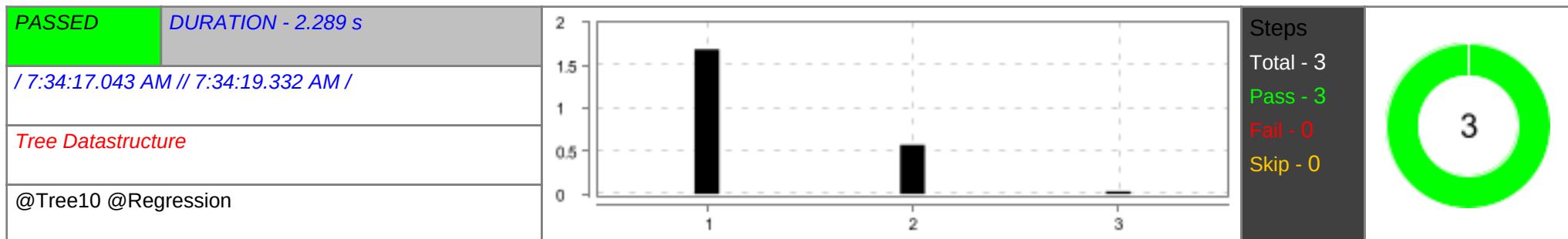
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Tree page after signing in | PASSED | 2.132 s |
| 2 | When The user clicks Practice Questions link of the Tree data structure | PASSED | 0.318 s |
| 3 | Then The user should be redirected to Practice page of the Tree data structure | PASSED | 0.005 s |

Verify that user is able to navigate to Terminologies page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 1.874 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:34:15.152 AM // 7:34:17.026 AM / | | | | |
| Tree Datastructure | | | | |
| @Regression @Tree9 | | | | |

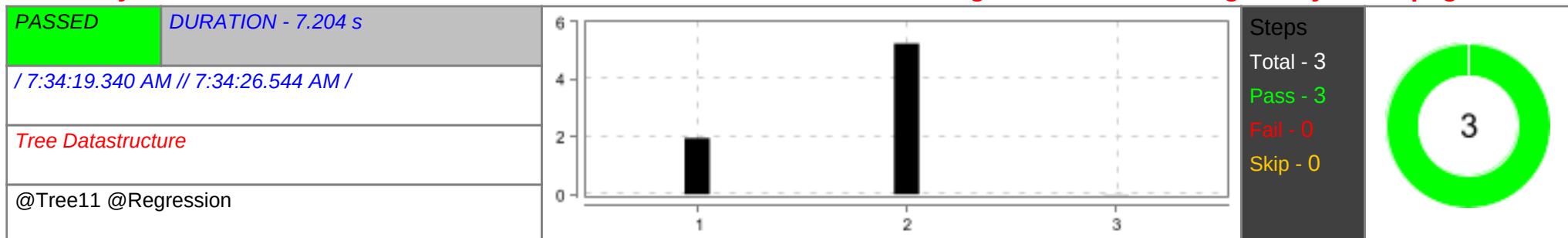
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Tree Data Structure page after signing in | PASSED | 1.008 s |
| 2 | When The user clicks Terminologies link | PASSED | 0.860 s |
| 3 | Then The user should be redirected to Terminologies page | PASSED | 0.006 s |

Verify that user is able to navigate to try Editor page for Terminologies page



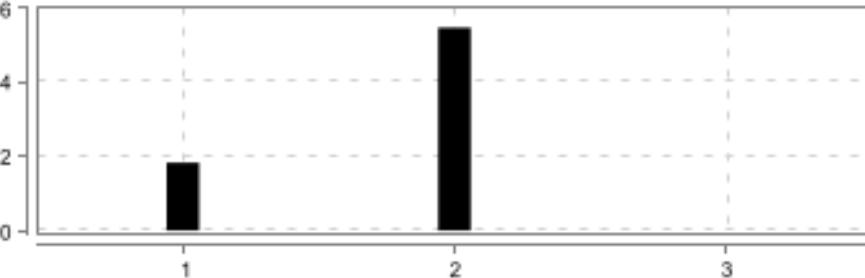
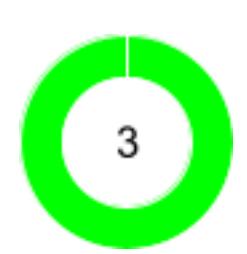
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Terminologies page | PASSED | 1.686 s |
| 2 | When The user clicks Try Here button in the Terminologies page | PASSED | 0.571 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.030 s |

Verify that user receives error when click on Run button without entering code in Terminologies TryEditor page



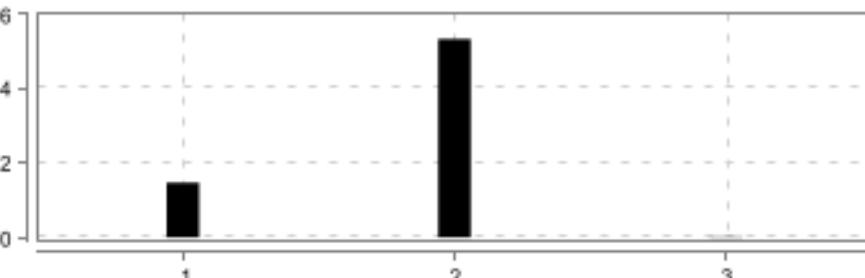
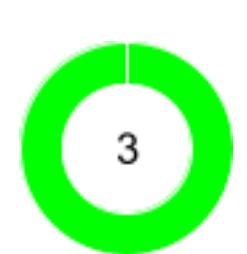
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.956 s |
| 2 | When The user clicks the Run button without entering code in the TryEditor | PASSED | 5.239 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.008 s |

Verify that user receives error for invalid python code in Terminologies TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 7.307 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:34:26.552 AM // 7:34:33.859 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree12 @Regression | | | | |

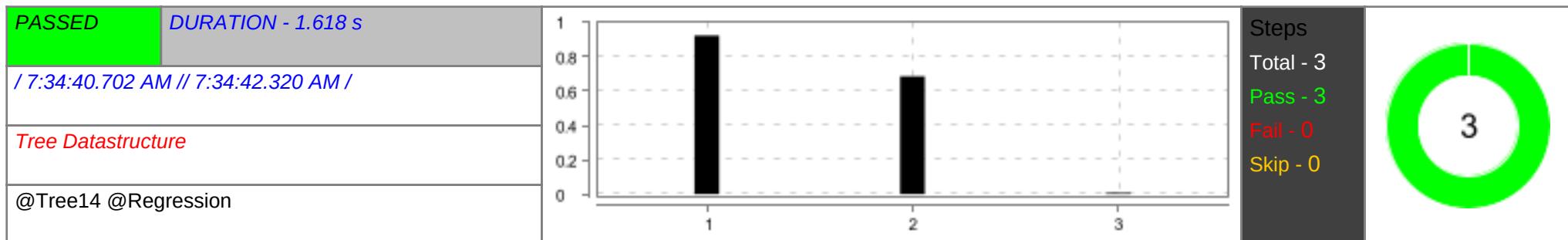
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.830 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.472 s |
| 3 | Then The user should see an error message in an pop-up alert box | PASSED | 0.004 s |

Verify that user is able to see output for valid python code in Terminologies TryEditor page

| | | | | |
|--------------------------------------|--------------------|---|--|---|
| PASSED | DURATION - 6.825 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:34:33.867 AM // 7:34:40.692 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree13 @Regression | | | | |

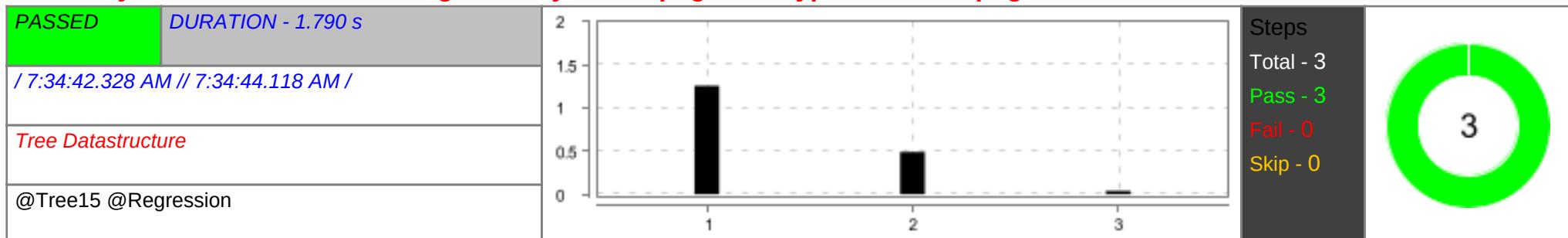
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.470 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.335 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.018 s |

Verify that user is able to navigate to Types of Trees page



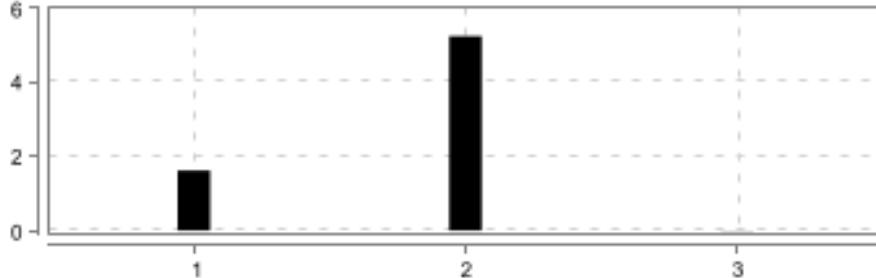
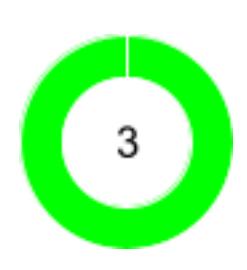
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Tree Data Structure page after signing in | PASSED | 0.924 s |
| 2 | When The user clicks Types of Trees link | PASSED | 0.686 s |
| 3 | Then The user should be redirected to Types of Trees page | PASSED | 0.007 s |

Verify that user is able to navigate to try Editor page for Types of Trees page



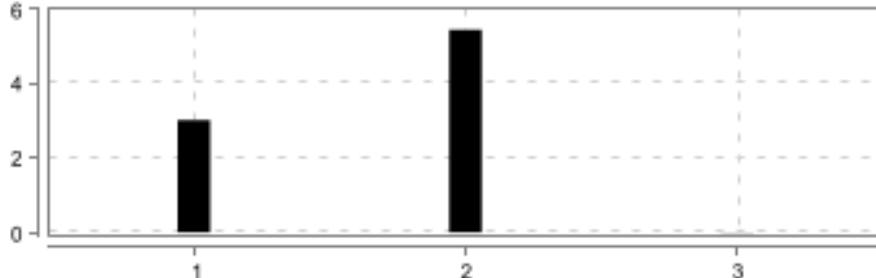
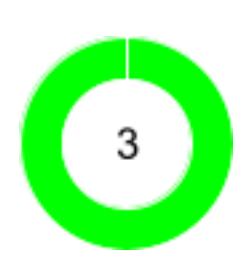
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Types of Trees page | PASSED | 1.258 s |
| 2 | When The user clicks Try Here button in the Types of Trees page | PASSED | 0.490 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.038 s |

Verify that user receives error when click on Run button without entering code in Types of Trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 6.864 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:34:44.124 AM // 7:34:50.988 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree16 @Regression | | | | |

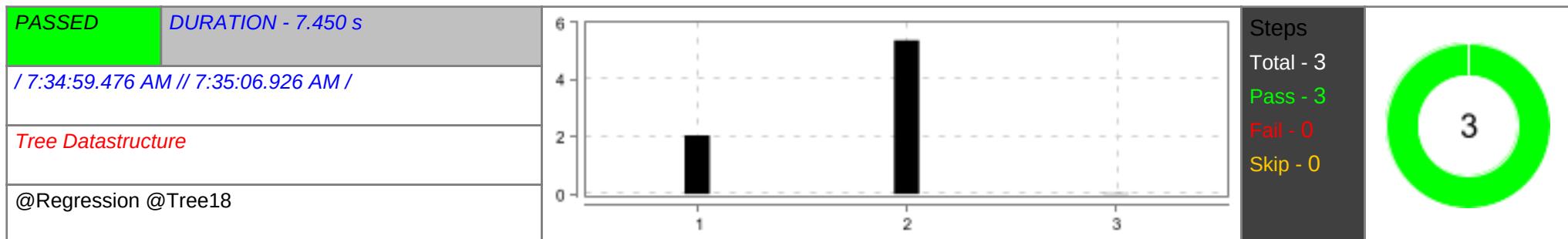
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.617 s |
| 2 | When The user clicks the Run button without entering code in the TryEditor | PASSED | 5.239 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.006 s |

Verify that user receives error for invalid python code in Types of Tree TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 8.472 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:34:50.997 AM // 7:34:59.469 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree17 @Regression | | | | |

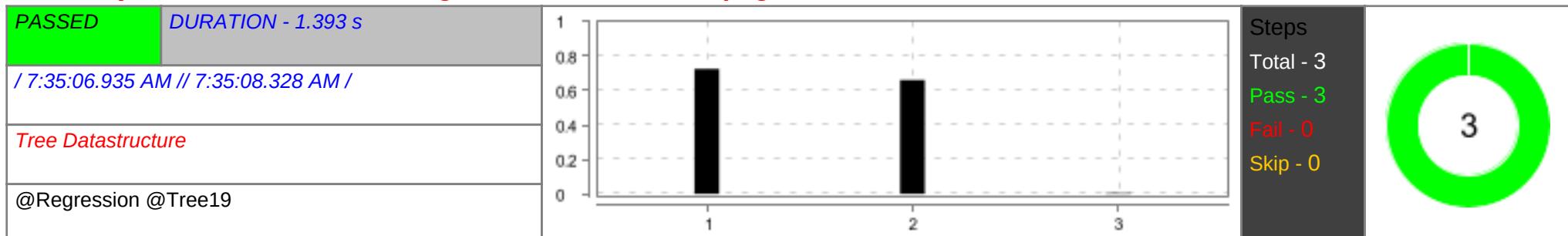
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 3.019 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.443 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.005 s |

Verify that user is able to see output for valid python code in Types of Trees TryEditor page



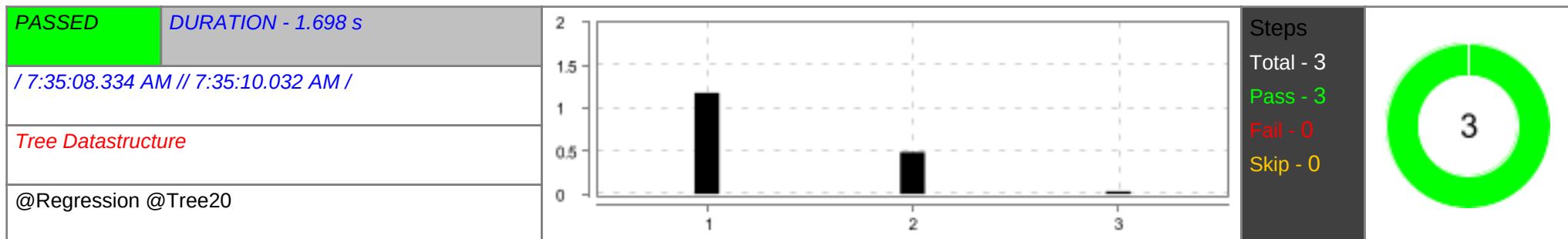
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 2.054 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.374 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.021 s |

Verify that user is able to navigate to Tree Traversal page



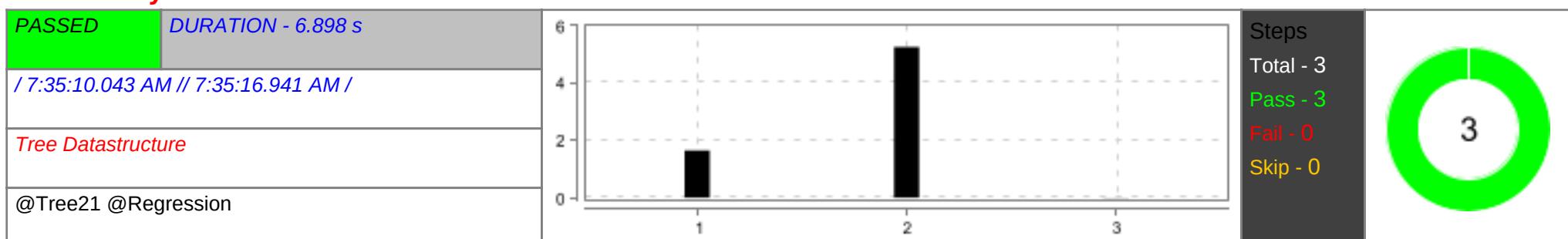
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Tree Data Structure page after signing in | PASSED | 0.726 s |
| 2 | When The user clicks Tree Traversal link | PASSED | 0.661 s |
| 3 | Then The user should be redirected to Tree Traversal page | PASSED | 0.005 s |

Verify that user is able to navigate to try Editor page for Tree Traversal page



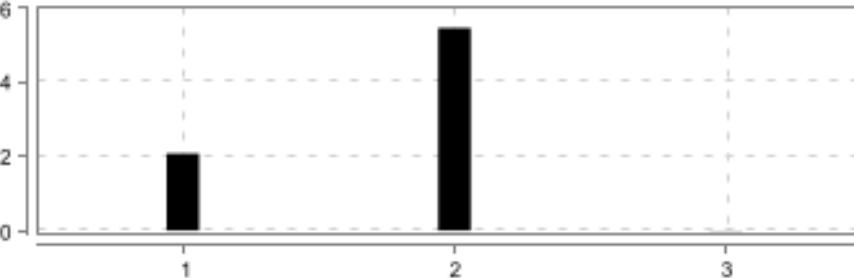
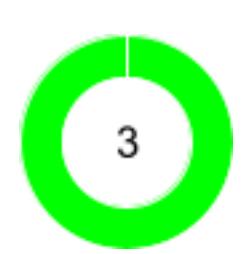
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Tree Traversal page | PASSED | 1.180 s |
| 2 | When The user clicks Try Here button in the Tree Traversal page | PASSED | 0.486 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.030 s |

Verify that user receives error when click on Run button without entering code in Tree Travesal TryEditor page for Tree Tryeditor



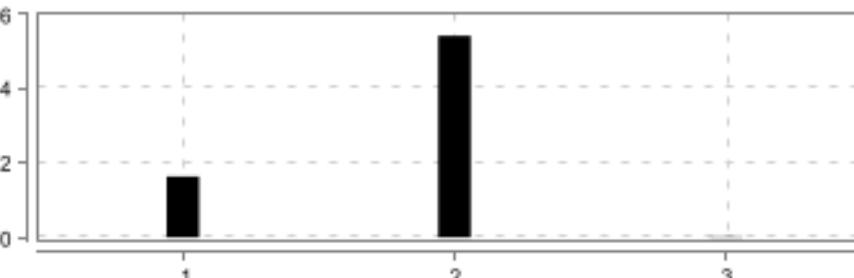
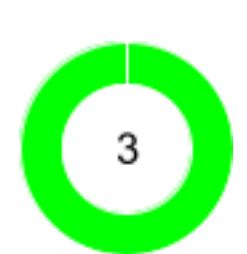
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Try Editor page | PASSED | 1.641 s |
| 2 | When The user clicks the Run button without entering code in the Editor | PASSED | 5.249 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.006 s |

Verify that user receives error for invalid python code in Tree Traversal TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 7.551 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:35:16.948 AM // 7:35:24.499 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree22 @Regression | | | | |

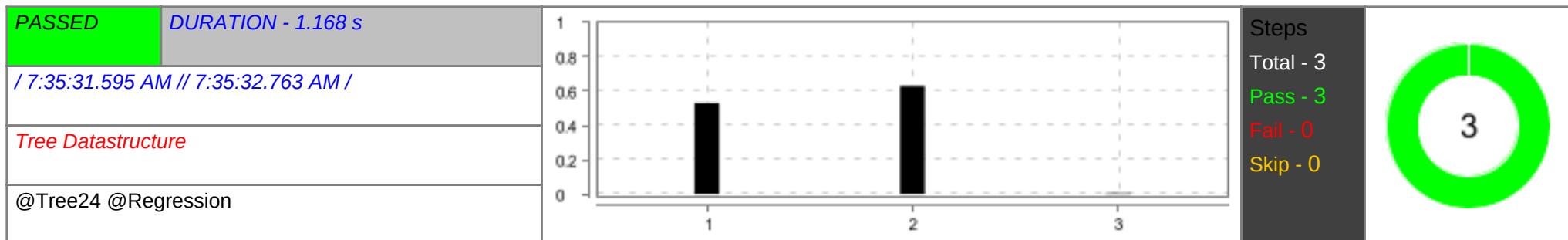
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 2.074 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.465 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.010 s |

Verify that user is able to see output for valid python code in Tree Traversal TryEditor page

| | | | | |
|--------------------------------------|--------------------|---|--|---|
| PASSED | DURATION - 7.075 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:35:24.505 AM // 7:35:31.580 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree23 @Regression | | | | |

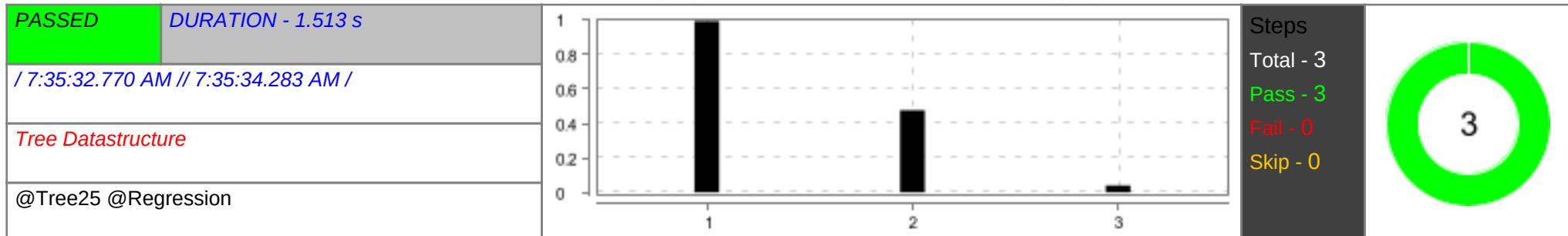
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.634 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.416 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.022 s |

Verify that user is able to navigate to Traversals-Illustration page



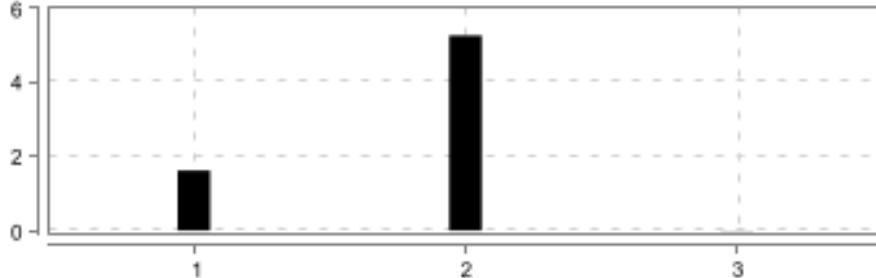
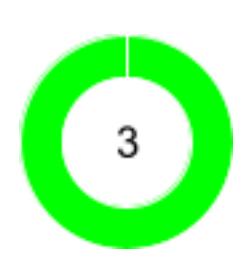
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Tree Data Structure page after signing in | PASSED | 0.531 s |
| 2 | When The user clicks Traversals-Illustration link | PASSED | 0.630 s |
| 3 | Then The user should be redirected to Traversals-Illustration page | PASSED | 0.005 s |

Verify that user is able to navigate to TryEditor page for Traversals-Illustration page



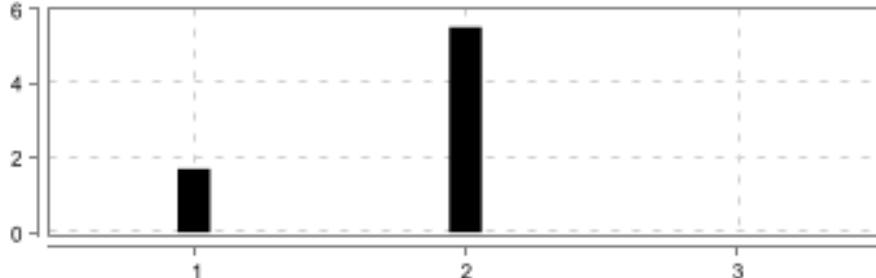
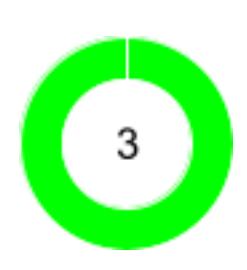
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Traversals-Illustration page | PASSED | 0.994 s |
| 2 | When The user clicks Try Here button in the Traversals-Illustration page | PASSED | 0.477 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.040 s |

Verify that user receives error when click on Run button without entering code in Traversals-Illustration TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 6.892 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:35:34.292 AM // 7:35:41.184 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree26 @Regression | | | | |

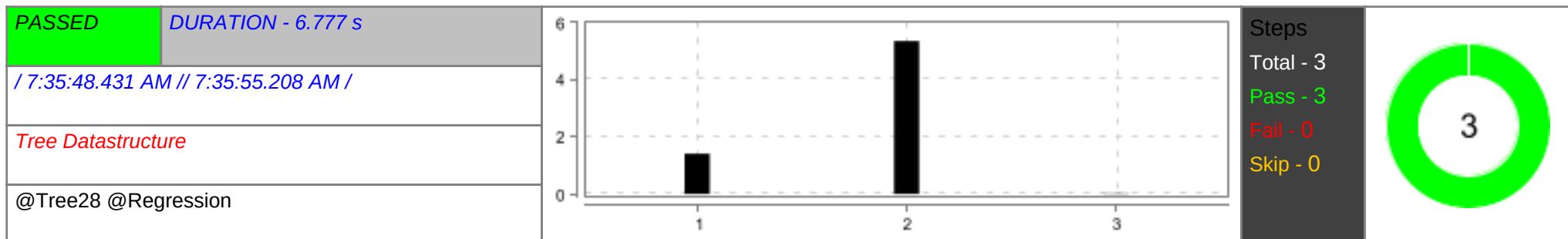
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.621 s |
| 2 | When The user clicks the Run button without entering code in the TryEditor | PASSED | 5.263 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.006 s |

Verify that user receives error for invalid python code in Traversals-Illustration TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 7.227 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:35:41.193 AM // 7:35:48.420 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree27 @Regression | | | | |

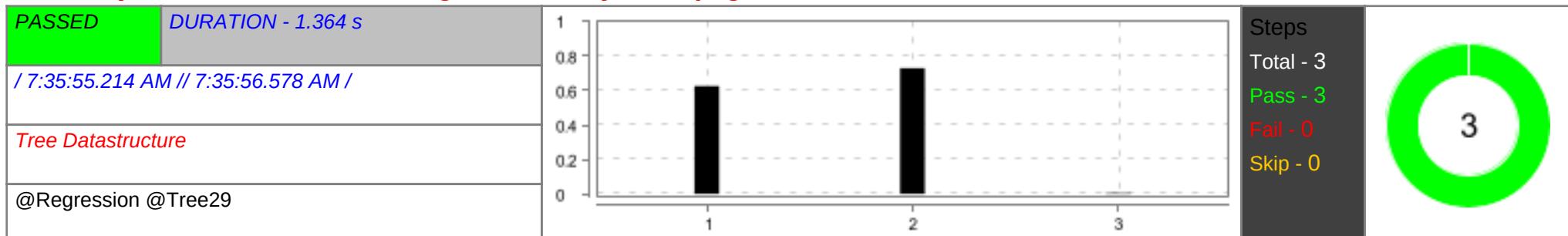
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.711 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.512 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.003 s |

Verify that user is able to see output for valid python code in Traversals-Illustration TryEditor page



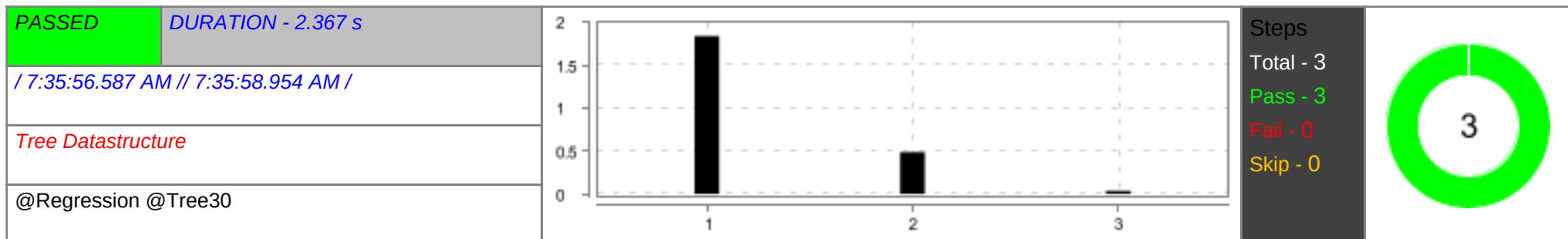
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.405 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.349 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.019 s |

Verify that user is able to navigate to Binary trees page



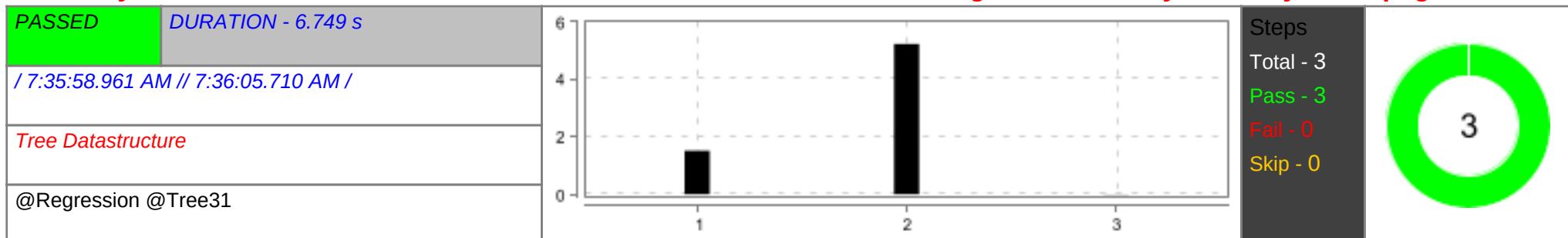
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Tree Data Structure page after signing in | PASSED | 0.626 s |
| 2 | When The user clicks Binary trees link | PASSED | 0.730 s |
| 3 | Then The user should be redirected to Binary trees page | PASSED | 0.005 s |

Verify that user is able to navigate to try Editor page for Binary trees page



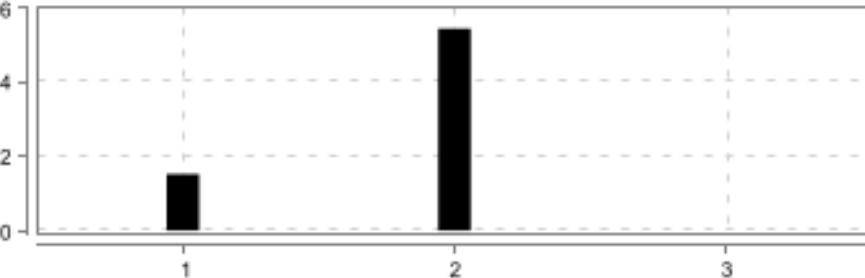
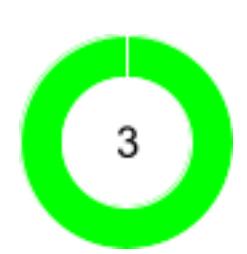
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Binary trees page | PASSED | 1.841 s |
| 2 | When The user clicks Try Here button in the Binary trees page | PASSED | 0.486 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.036 s |

Verify that user receives error when click on Run button without entering code in Binary trees TryEditor page



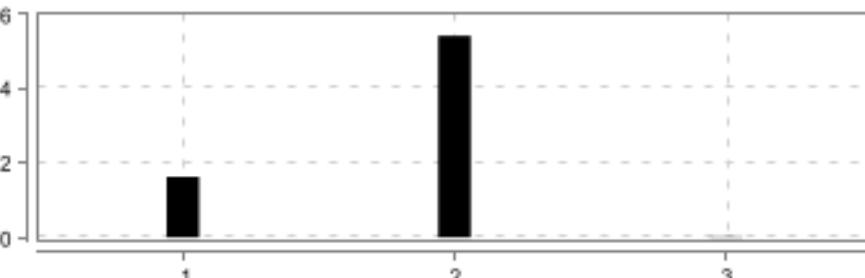
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.513 s |
| 2 | When The user clicks the Run button without entering code in the TryEditor | PASSED | 5.229 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.005 s |

Verify that user receives error for invalid python code in Binary trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 6.968 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:36:05.721 AM // 7:36:12.689 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree32 @Regression | | | | |

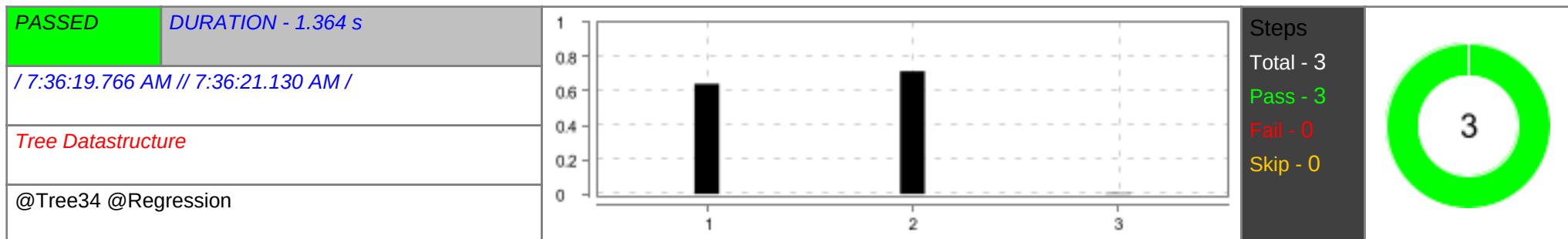
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.518 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.443 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.003 s |

Verify that user is able to see output for valid python code in Binary trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|---|--|---|
| PASSED | DURATION - 7.062 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:36:12.697 AM // 7:36:19.759 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree33 @Regression | | | | |

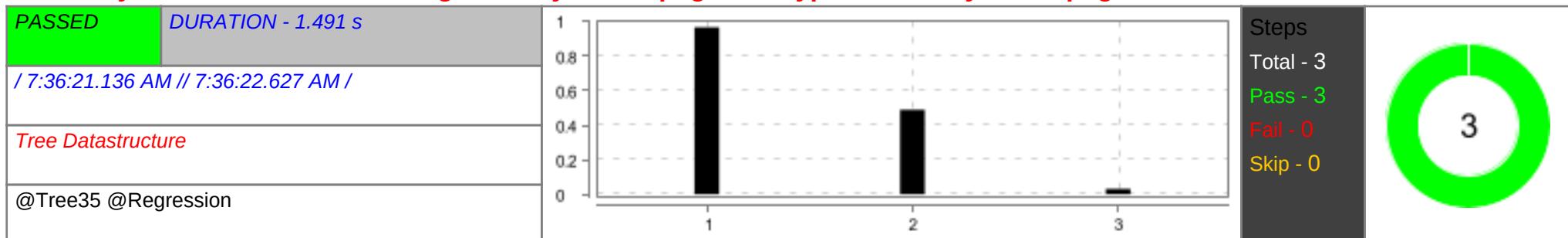
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.624 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.416 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.020 s |

Verify that user is able to navigate to Types of Binary trees page



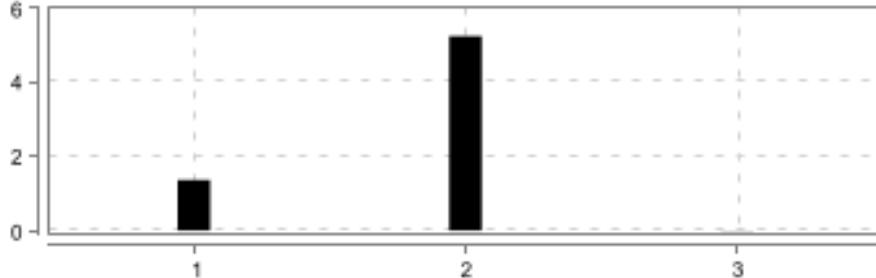
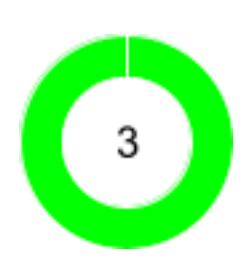
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Tree Data Structure page after signing in | PASSED | 0.642 s |
| 2 | When The user clicks Types of Binary trees link | PASSED | 0.715 s |
| 3 | Then The user should be redirected to Types of Binary trees page | PASSED | 0.005 s |

Verify that user is able to navigate to try Editor page for Types of Binary Trees page



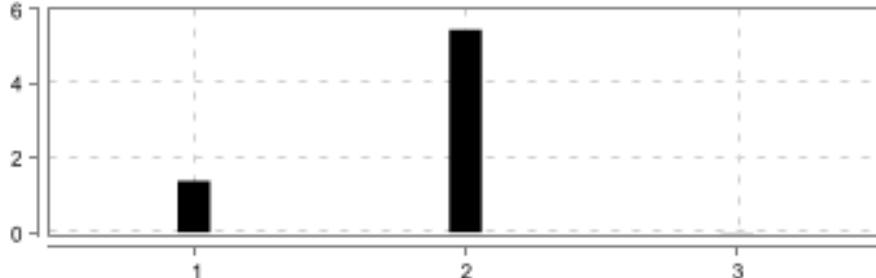
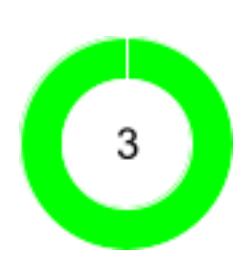
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Types of Binary Trees page | PASSED | 0.968 s |
| 2 | When The user clicks Try Here button in the Types of Binary Trees page | PASSED | 0.490 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.031 s |

Verify that user receives error when click on Run button without entering code in Types of Binary Trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 6.615 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:36:22.638 AM // 7:36:29.253 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree36 @Regression | | | | |

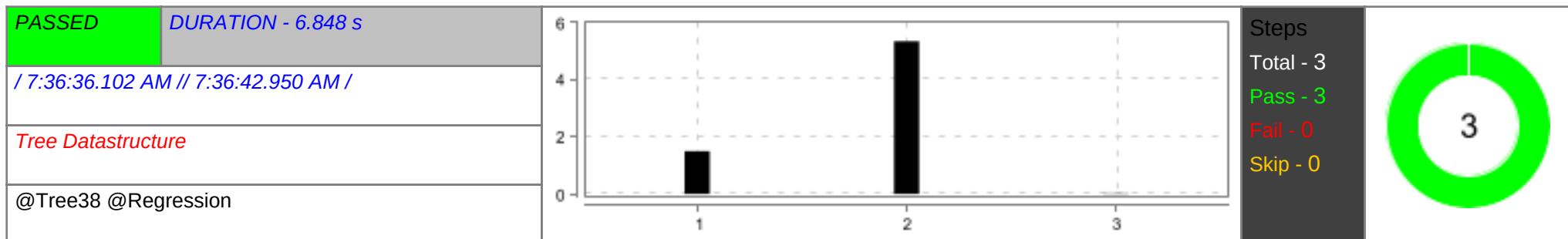
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Try Editor page | PASSED | 1.367 s |
| 2 | When The user clicks the Run button without entering code in the Editor | PASSED | 5.240 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.005 s |

Verify that user receives error for invalid python code in Types of Binary Trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 6.832 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:36:29.261 AM // 7:36:36.093 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree37 @Regression | | | | |

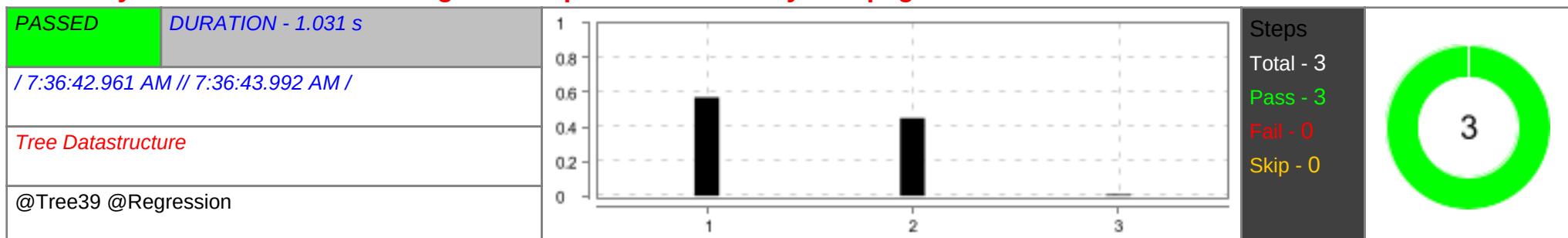
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.378 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.447 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.006 s |

Verify that user is able to see output for valid python code in Types of Binary Trees TryEditor page



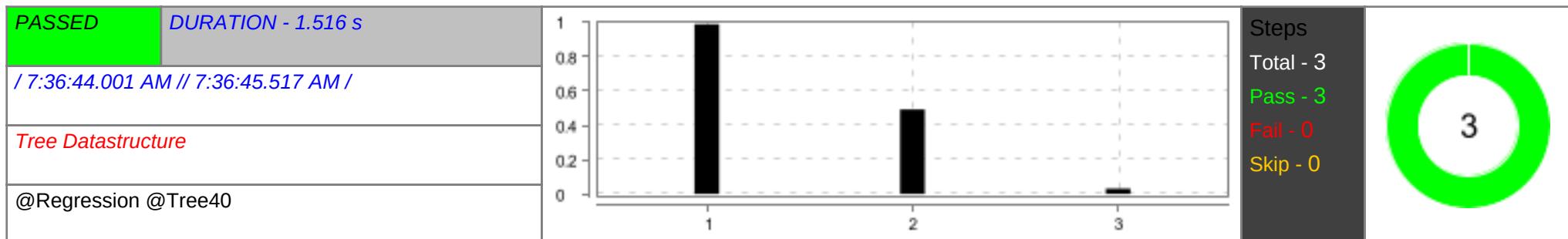
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.494 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.337 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.014 s |

Verify that user is able to navigate to Implementation in Python page



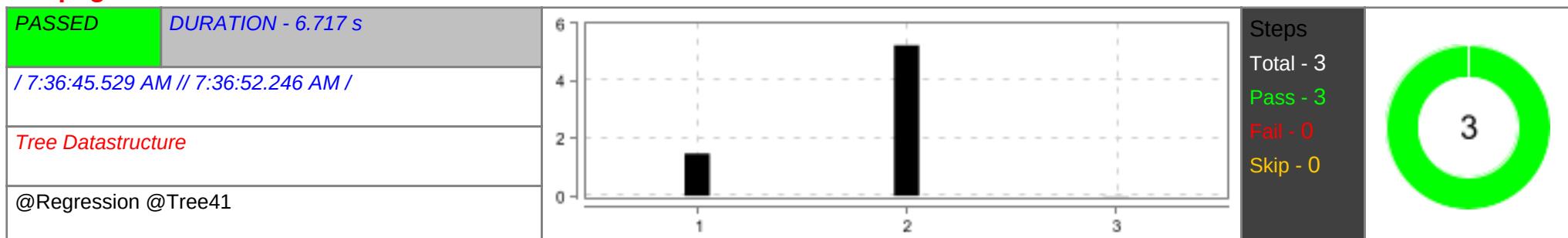
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on the Tree Data Structure page after signing in | PASSED | 0.571 s |
| 2 | When The user clicks Implementation in Python link | PASSED | 0.450 s |
| 3 | Then The user should be redirected to Implementation in Python page | PASSED | 0.007 s |

Verify that user is able to navigate to try Editor page for Implementation in Python page



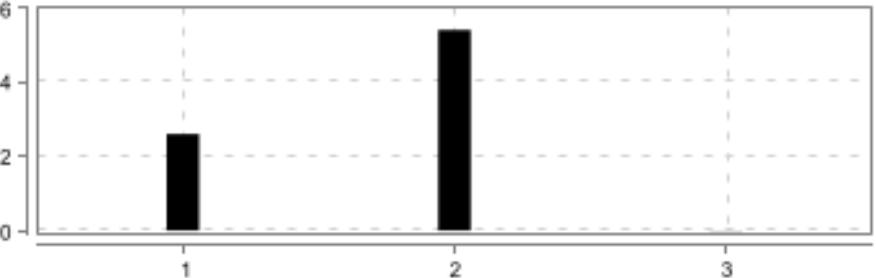
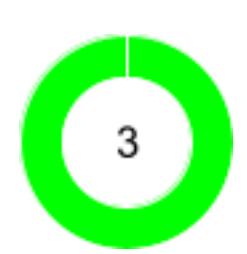
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Implementation in Python page | PASSED | 0.990 s |
| 2 | When The user clicks Try Here button in the Implementation in Python page | PASSED | 0.492 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.031 s |

Verify that user receives error when click on Run button without entering code in Implementation in Python TryEditor page



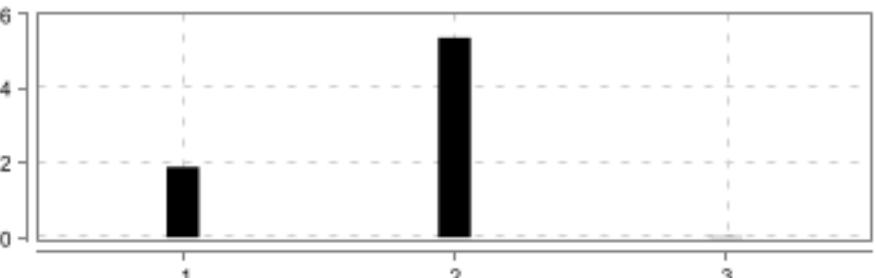
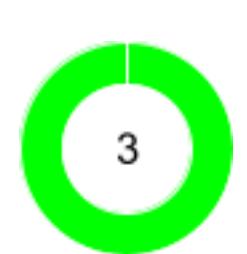
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.470 s |
| 2 | When The user clicks the Run button without entering code in the TryEditor | PASSED | 5.236 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.007 s |

Verify that user receives error for invalid python code in Implementation in Python TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 8.022 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:36:52.258 AM // 7:37:00.280 AM / | | | | |
| Tree Datastructure | | | | |
| @Regression @Tree42 | | | | |

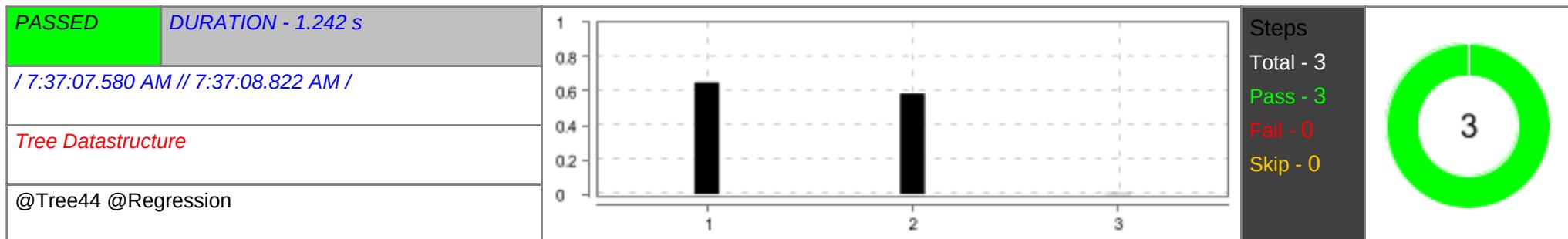
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 2.601 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.409 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.009 s |

Verify that user is able to see output for valid python code in Implementation in Python TryEditor page

| | | | | |
|--------------------------------------|--------------------|---|--|---|
| PASSED | DURATION - 7.279 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:37:00.291 AM // 7:37:07.570 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree43 @Regression | | | | |

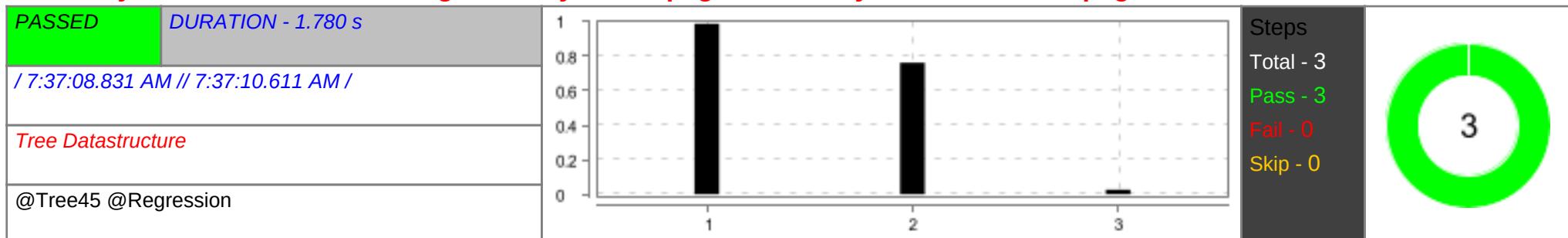
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the TryEditor page | PASSED | 1.896 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.366 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.015 s |

Verify that user is able to navigate to Binary Tree Traversals page



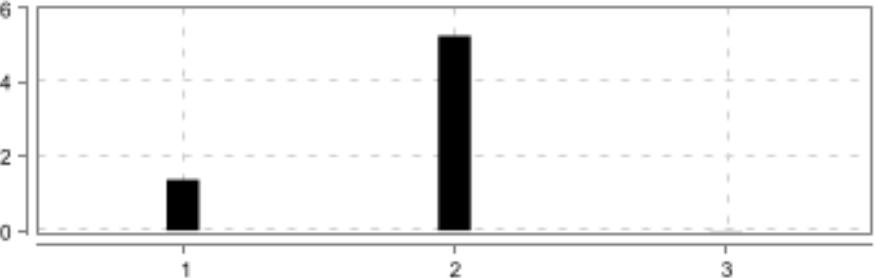
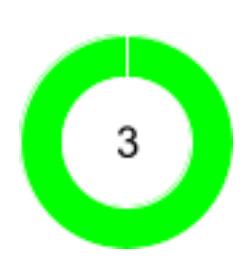
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Tree Data Structure page after signing in | PASSED | 0.649 s |
| 2 | When The user clicks Binary Tree Traversals link | PASSED | 0.586 s |
| 3 | Then The user should be redirected to Binary Tree Traversals page | PASSED | 0.003 s |

Verify that user is able to navigate to Try Editor page for Binary Tree Traversals page



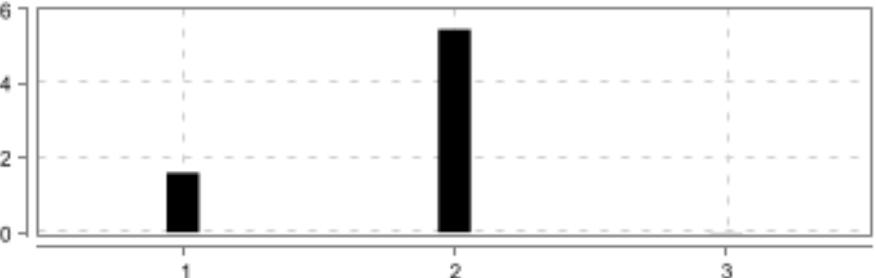
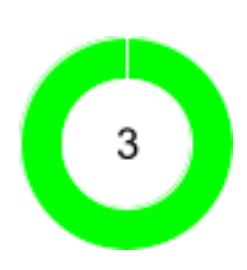
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Binary Tree Traversals page | PASSED | 0.988 s |
| 2 | When The user clicks the Try Here button | PASSED | 0.763 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.027 s |

Verify that user receives error when click on Run button without entering code in Binary Tree Traversals TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 6.638 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:37:10.623 AM // 7:37:17.261 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree46 @Regression | | | | |

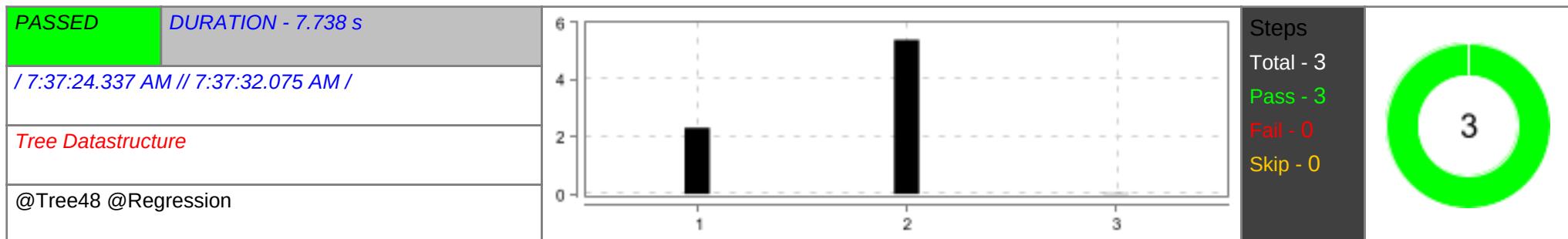
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Binary Tree Traversals | PASSED | 1.377 s |
| 2 | When The user clicks the Run button without entering code in the TryEditor | PASSED | 5.254 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.006 s |

Verify that user receives error for invalid python code in Binary Tree Traversals TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 7.061 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:37:17.269 AM // 7:37:24.330 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree47 @Regression | | | | |

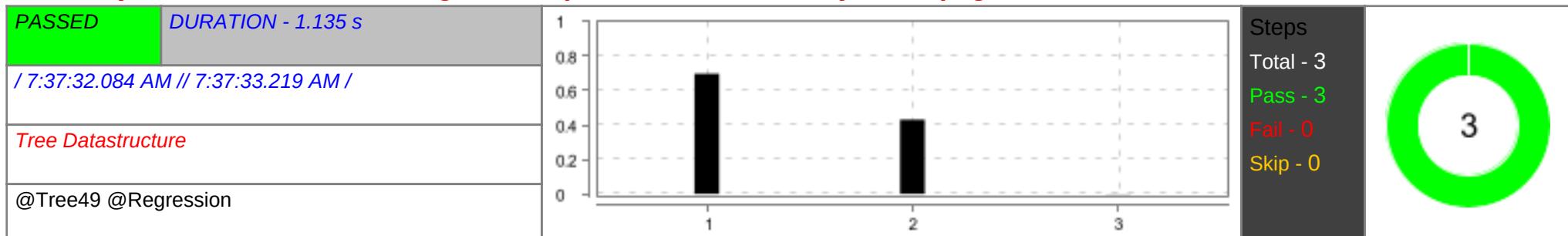
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Binary Tree Traversals | PASSED | 1.605 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.451 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.005 s |

Verify that user is able to see output for valid python code in Binary Tree Traversals TryEditor page



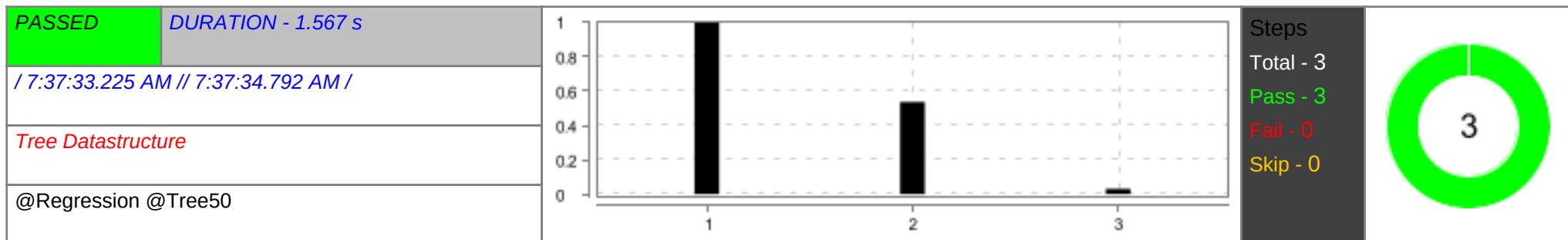
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Binary Tree Traversals | PASSED | 2.318 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.394 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.021 s |

Verify that user is able to navigate to Implementation of Binary Trees page



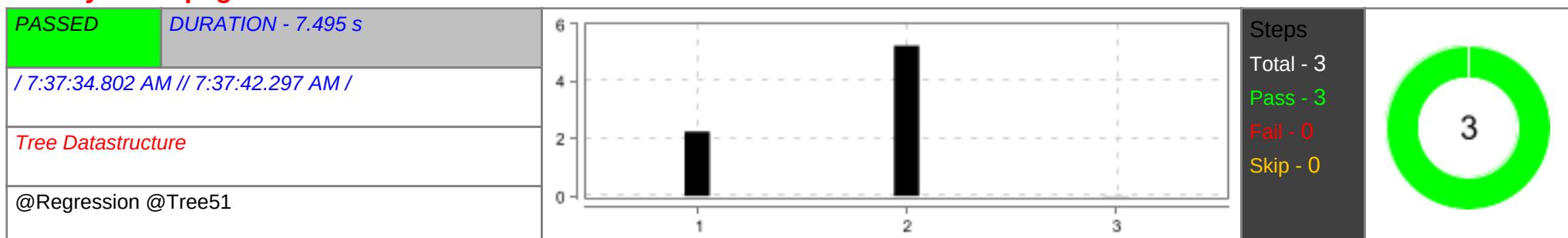
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Tree data structure page after sign in | PASSED | 0.698 s |
| 2 | When The user clicks the Implementation of Binary Trees link | PASSED | 0.431 s |
| 3 | Then The user should be redirected to the Implementation of Binary Trees page | PASSED | 0.002 s |

Verify that user is able to navigate to try Editor page for Implementation of Binary Trees page



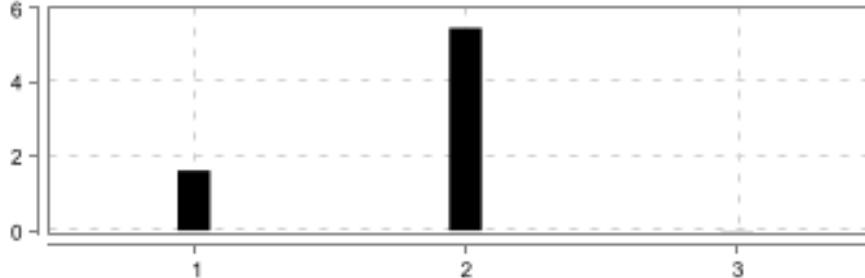
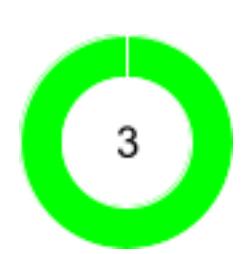
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Implementation of Binary Trees page | PASSED | 0.999 s |
| 2 | When The user clicks the Try Here button | PASSED | 0.536 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.031 s |

Verify that user receives error when click on Run button without entering code in Implementation of Binary Trees TryEditor page



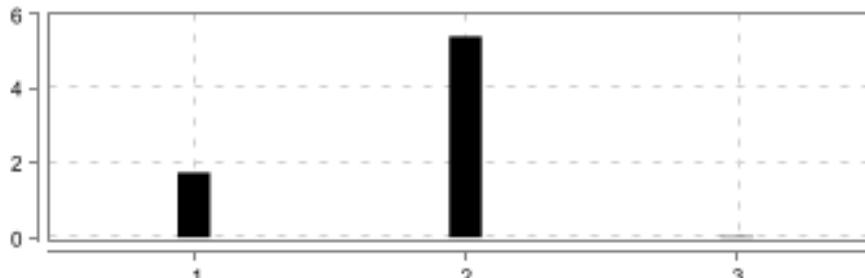
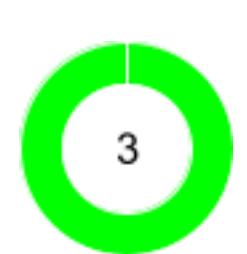
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Implementation of Binary Trees | PASSED | 2.244 s |
| 2 | When The user clicks the Run button without entering code in the TryEditor | PASSED | 5.242 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.005 s |

Verify that user receives error for invalid python code in Implementation of Binary Trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 7.094 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:37:42.304 AM // 7:37:49.398 AM / | | | | |
| Tree Datastructure | | | | |
| @Regression @Tree52 | | | | |

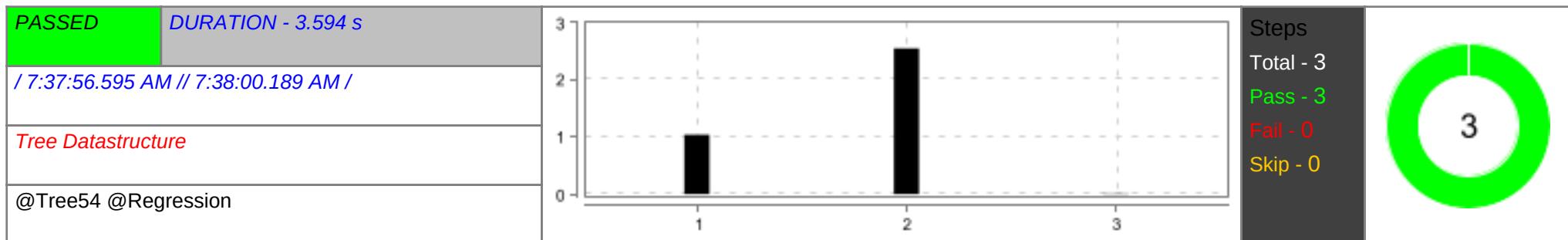
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Implementation of Binary Trees | PASSED | 1.622 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.465 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.005 s |

Verify that user is able to see output for valid python code in Implementation of Binary Trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|---|--|---|
| PASSED | DURATION - 7.175 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:37:49.410 AM // 7:37:56.585 AM / | | | | |
| Tree Datastructure | | | | |
| @Regression @Tree53 | | | | |

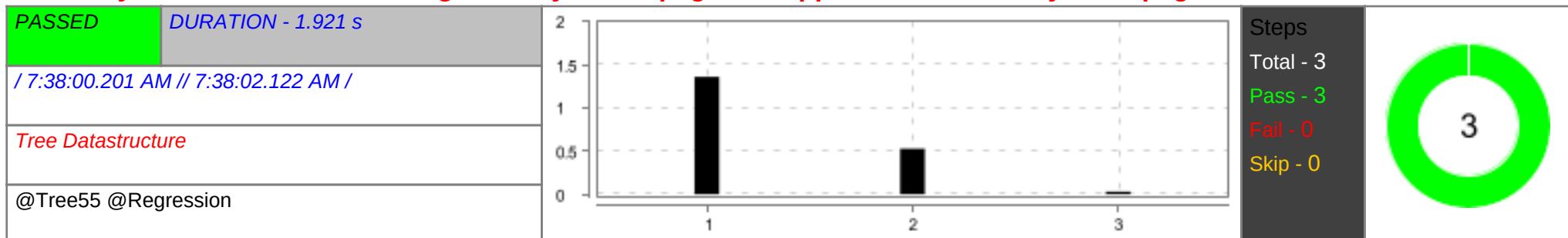
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Implementation of Binary Trees | PASSED | 1.744 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.400 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.029 s |

Verify that user is able to navigate to Applications of Binary trees page



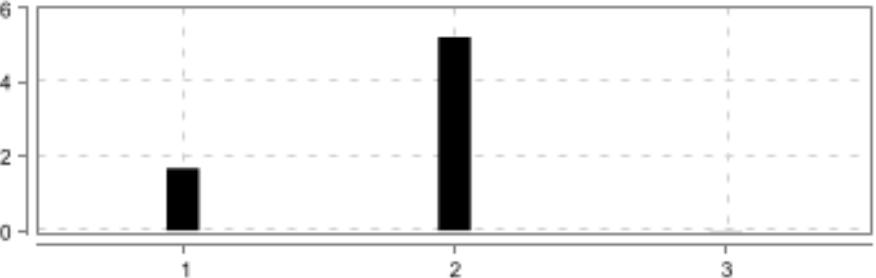
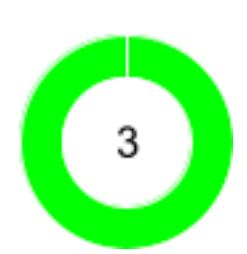
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Tree data structure page after sign in | PASSED | 1.039 s |
| 2 | When The user clicks the Applications of Binary trees link | PASSED | 2.546 s |
| 3 | Then The user should be redirected to the Applications of Binary trees page | PASSED | 0.007 s |

Verify that user is able to navigate to try Editor page for Applications of Binary trees page



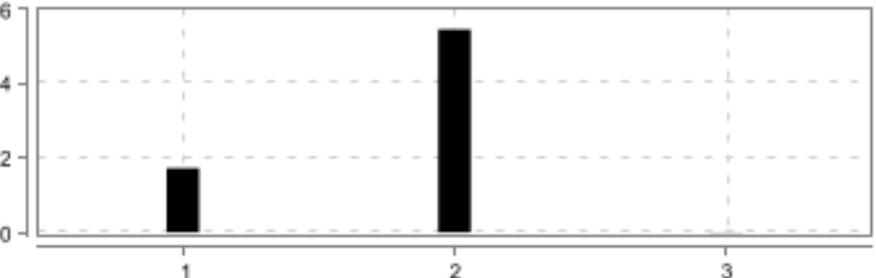
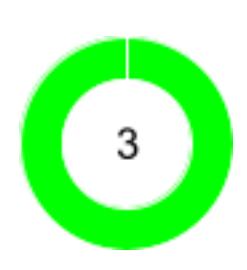
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Applications of Binary trees page | PASSED | 1.362 s |
| 2 | When The user clicks the Try Here button | PASSED | 0.528 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.030 s |

Verify that user receives error when click on Run button without entering code in Applications of Binary trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 6.905 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:38:02.134 AM // 7:38:09.039 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree56 @Regression | | | | |

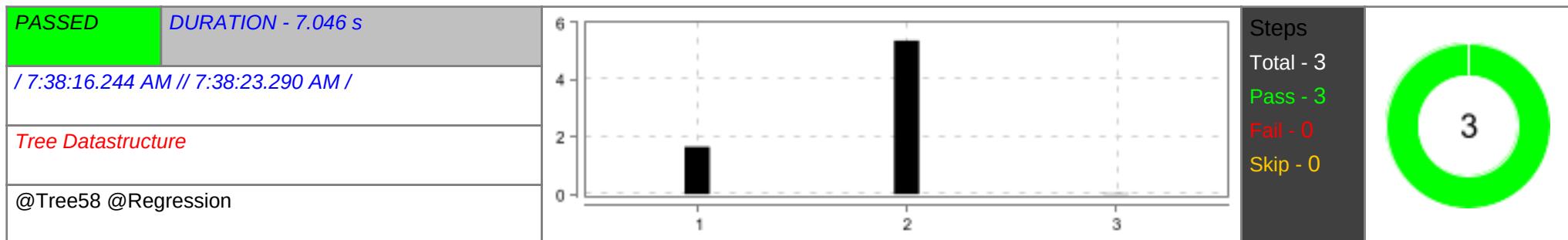
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Applications of Binary trees | PASSED | 1.677 s |
| 2 | When The user clicks the Run button without entering code in the TryEditor | PASSED | 5.220 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.006 s |

Verify that user receives error for invalid python code in Applications of Binary trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 7.183 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:38:09.053 AM // 7:38:16.236 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree57 @Regression | | | | |

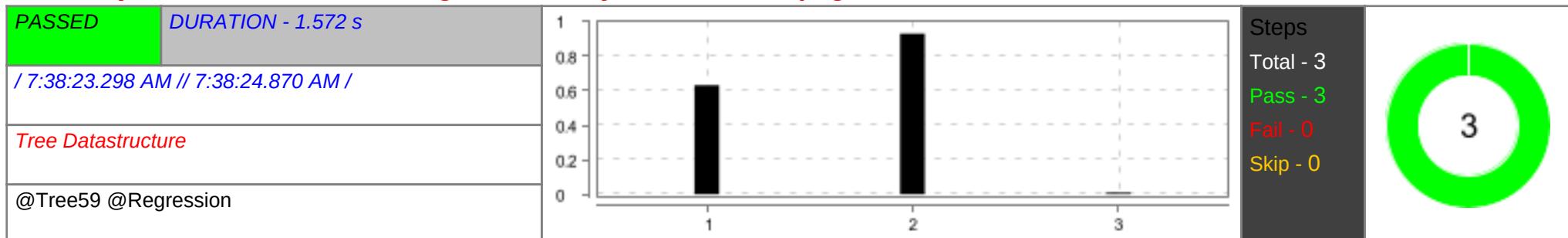
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Applications of Binary trees | PASSED | 1.724 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.453 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.005 s |

Verify that user is able to see output for valid python code in Applications of Binary trees TryEditor page



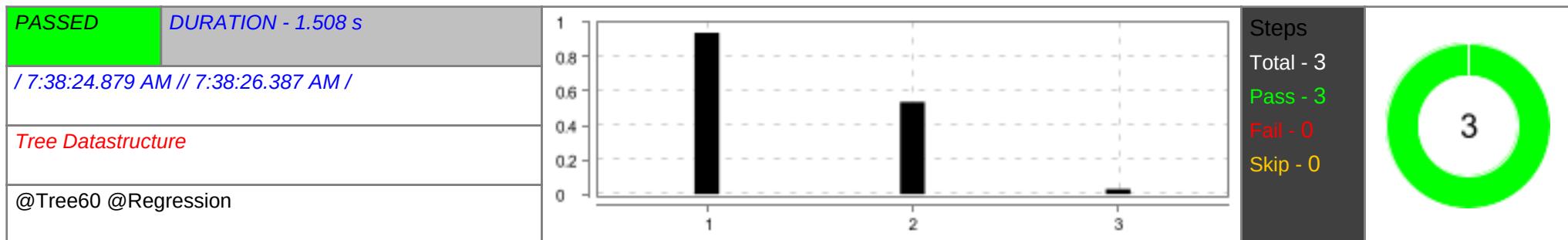
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Applications of Binary trees | PASSED | 1.657 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.365 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.020 s |

Verify that user is able to navigate to Binary Search Trees page



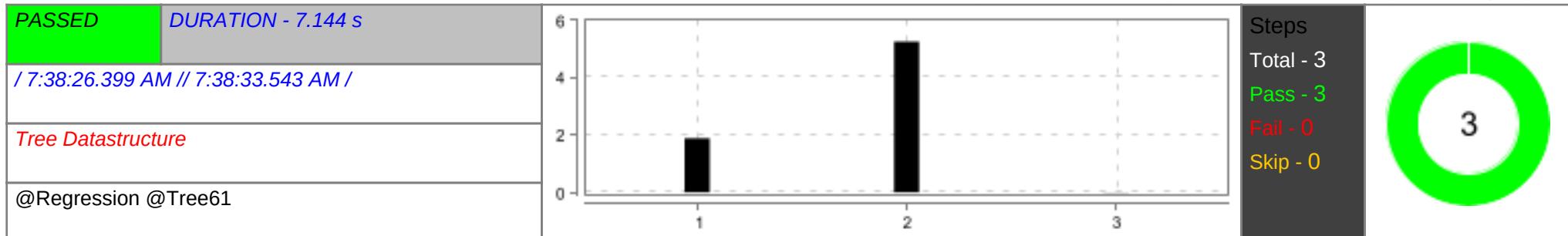
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Tree data structure page after sign in | PASSED | 0.632 s |
| 2 | When The user clicks the Binary Search Trees link | PASSED | 0.931 s |
| 3 | Then The user should be redirected to the Binary Search Trees page | PASSED | 0.009 s |

Verify that user is able to navigate to try Editor page for Binary Search Trees page



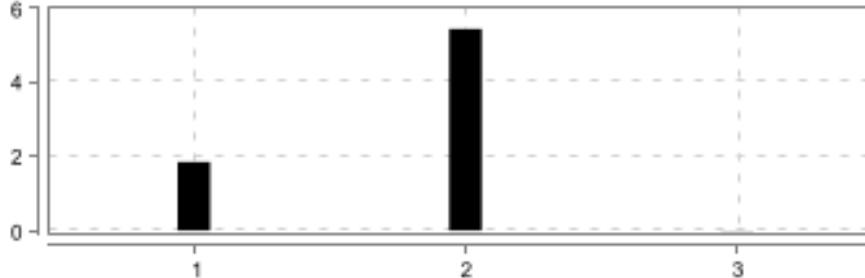
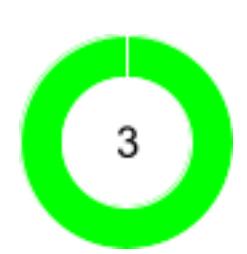
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Binary Search Trees page | PASSED | 0.940 s |
| 2 | When The user clicks the Try Here button | PASSED | 0.537 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.030 s |

Verify that user receives error when click on Run button without entering code in Binary Search Trees TryEditor page



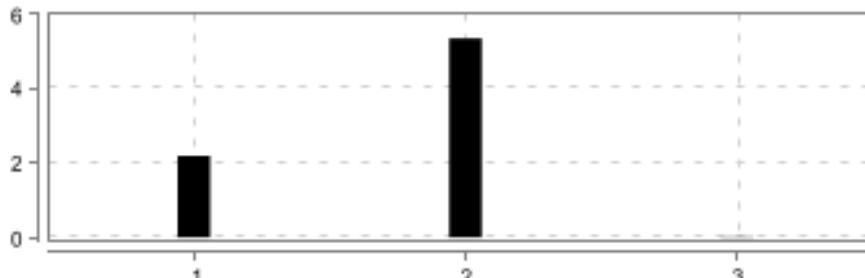
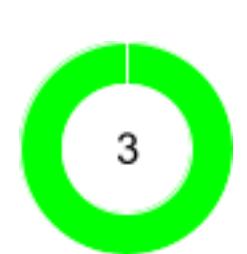
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Binary Search Trees | PASSED | 1.880 s |
| 2 | When The user clicks the Run button without entering code in the TryEditor | PASSED | 5.255 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.006 s |

Verify that user receives error for invalid python code in Binary Search Trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 7.288 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:38:33.553 AM // 7:38:40.841 AM / | | | | |
| Tree Datastructure | | | | |
| @Regression @Tree62 | | | | |

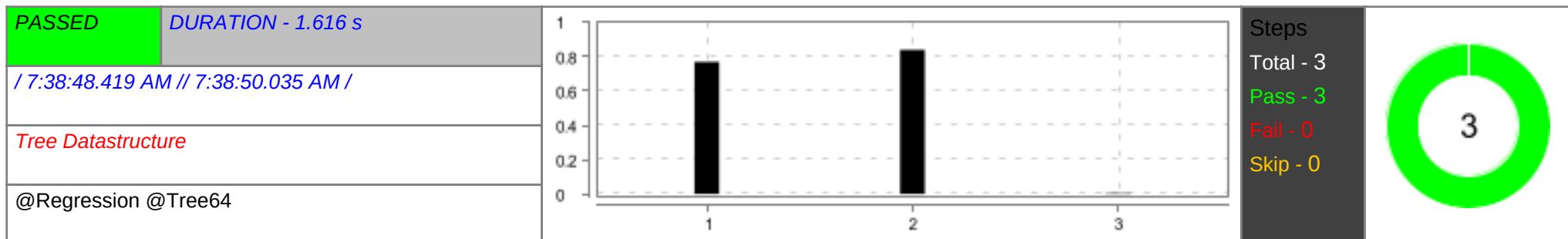
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Binary Search Trees | PASSED | 1.846 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.435 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.005 s |

Verify that user is able to see output for valid python code in Binary Search Trees TryEditor page

| | | | | |
|--------------------------------------|--------------------|---|--|---|
| PASSED | DURATION - 7.562 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:38:40.849 AM // 7:38:48.411 AM / | | | | |
| Tree Datastructure | | | | |
| @Regression @Tree63 | | | | |

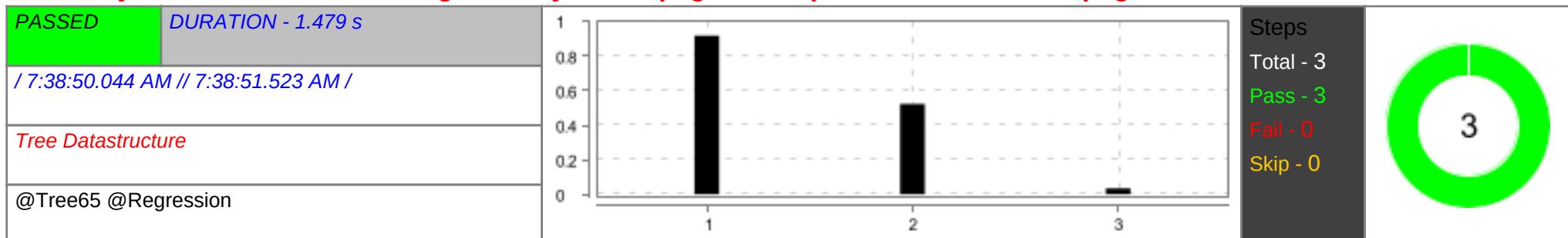
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Binary Search Trees | PASSED | 2.188 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.352 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.020 s |

Verify that user is able to navigate to Implementation Of BST page



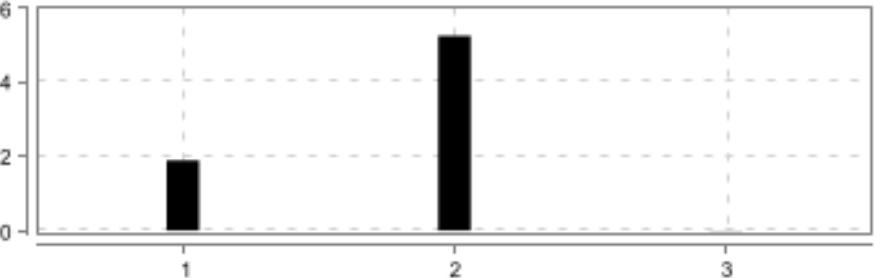
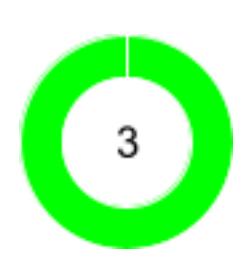
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Tree data structure page after sign in | PASSED | 0.770 s |
| 2 | When The user clicks the Implementation Of BST link | PASSED | 0.840 s |
| 3 | Then The user should be redirected to the Implementation Of BST page | PASSED | 0.004 s |

Verify that user is able to navigate to try Editor page for Implementation Of BST page



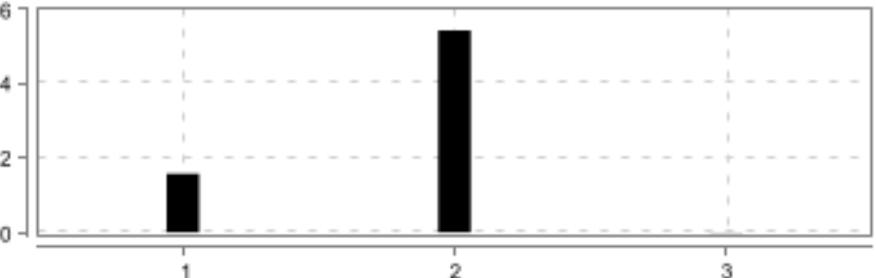
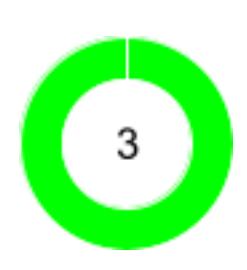
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Implementation Of BST page | PASSED | 0.919 s |
| 2 | When The user clicks the Try Here button | PASSED | 0.523 s |
| 3 | Then The user should be redirected to a TryEditor page with a Run button to test | PASSED | 0.034 s |

Verify that user receives error when click on Run button without entering code in Implementation Of BST TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 7.147 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:38:51.532 AM // 7:38:58.679 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree66 @Regression | | | | |

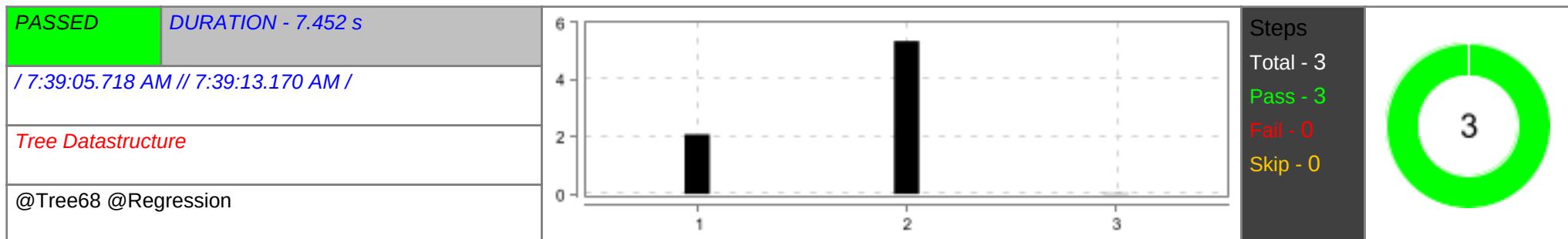
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Implementation Of BST | PASSED | 1.890 s |
| 2 | When The user clicks the Run button without entering code in the TryEditor | PASSED | 5.249 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.007 s |

Verify that user receives error for invalid python code in Implementation Of BST TryEditor page

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 7.019 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:38:58.690 AM // 7:39:05.709 AM / | | | | |
| Tree Datastructure | | | | |
| @Tree67 @Regression | | | | |

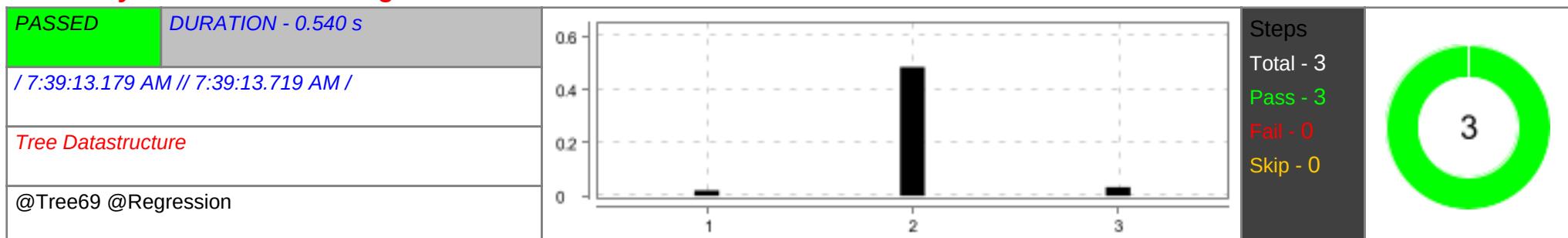
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Implementation Of BST | PASSED | 1.574 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.430 s |
| 3 | Then The user should see an error message in a pop-up alert box | PASSED | 0.013 s |

Verify that user is able to see output for valid python code in Implementation Of BST TryEditor page



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the TryEditor page for Implementation Of BST | PASSED | 2.082 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button for Tree Tryeditor | PASSED | 5.347 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.022 s |

Verify that user able to logout from the Tree data structure

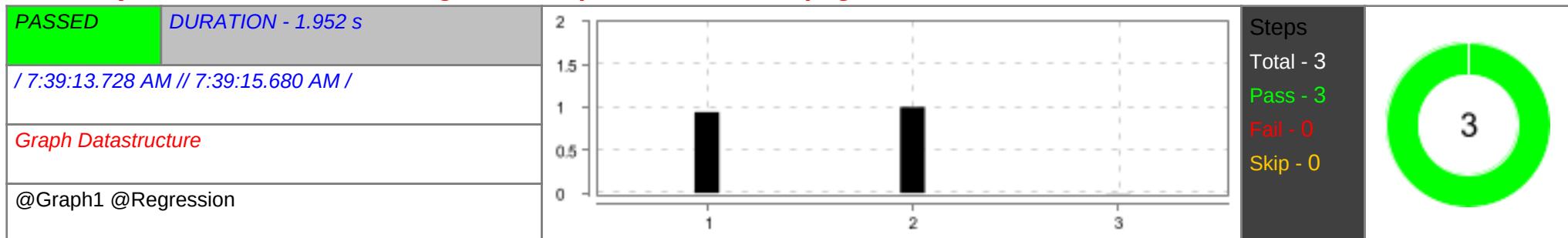


| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Tree data structure page | PASSED | 0.020 s |
| 2 | When The User clicks signout button from the Tree page | PASSED | 0.485 s |
| 3 | Then The user should Logged out successfully | PASSED | 0.032 s |

Graph Datastructure

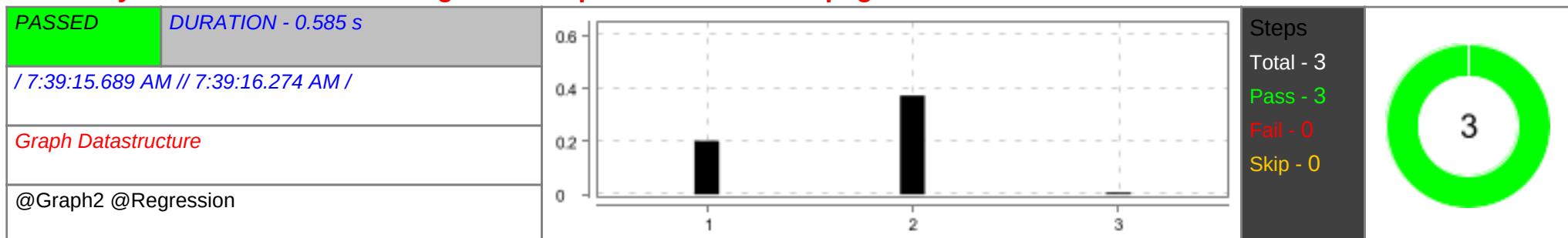


Verify that user is able to navigate to Graph data structure page



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Home page after Sign in with valid credentials. | PASSED | 0.943 s |
| 2 | When The user clicks the Getting Started button in Graph Panel | PASSED | 1.003 s |
| 3 | Then The user should be directed to Graph Data Structure Page | PASSED | 0.004 s |

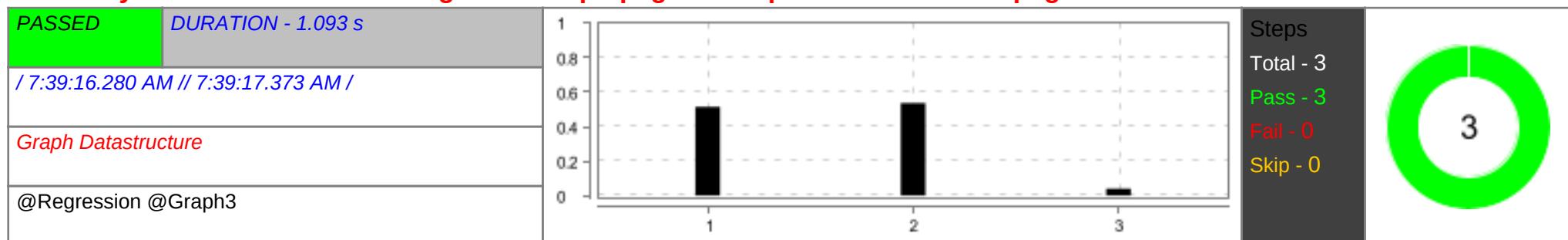
Verify that user is able to navigate to Graph Data Structures page



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Home page after Signed in. | PASSED | 0.202 s |
| 2 | When The user selects Graph item from the drop down menu. | PASSED | 0.374 s |

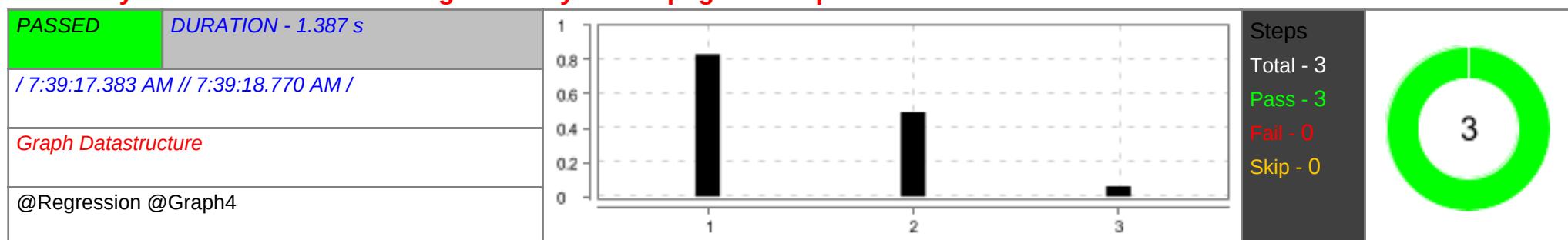
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 3 | Then The user should land in Graph Data Structure Page | PASSED | 0.007 s |

Verify that user is able to navigate to Graph page of Graph-Data structures page



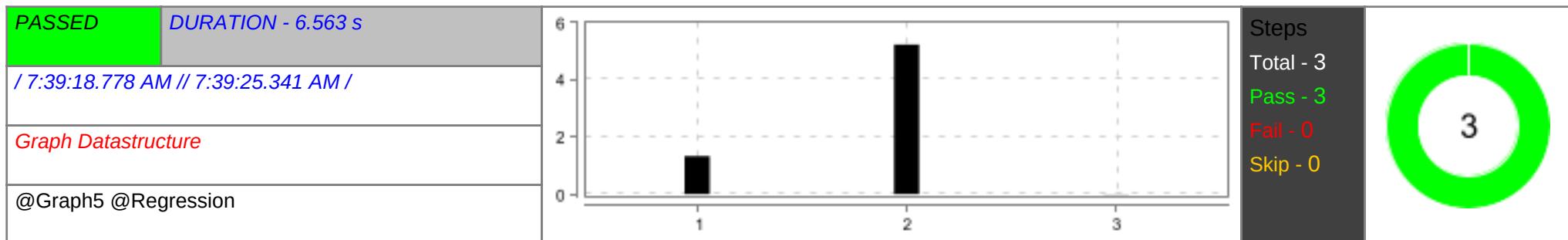
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Graph data structure page after Sign in | PASSED | 0.515 s |
| 2 | When The user clicks Graph link | PASSED | 0.537 s |
| 3 | Then The user should be redirected to Graph page of Graph-Data structures | PASSED | 0.040 s |

Verify that user is able to navigate to Try Editor page of Graph



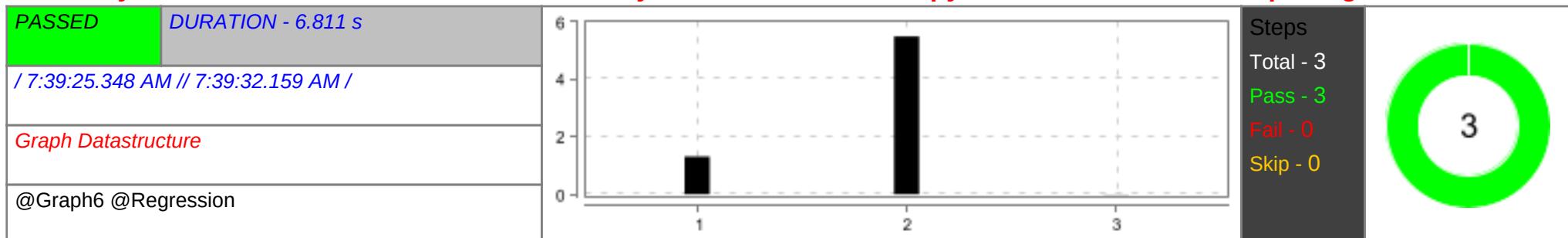
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Graph page | PASSED | 0.832 s |
| 2 | When The user clicks Try Here button in Graph page | PASSED | 0.494 s |
| 3 | Then The user should be redirected to a page having a Try Editor with a Run button to test | PASSED | 0.060 s |

Verify that user receives an error when clicking on Run button without entering code in Graph Try Editor page



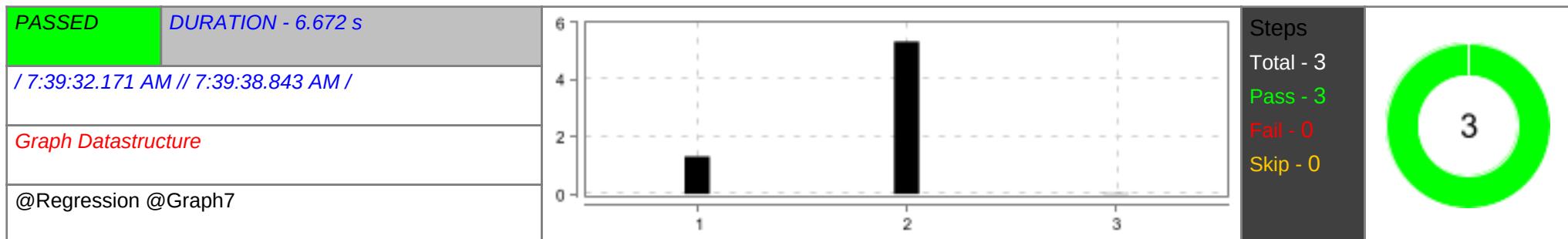
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Try Editor page | PASSED | 1.332 s |
| 2 | When The user clicks the Run button without entering the code in the Editor | PASSED | 5.222 s |
| 3 | Then The user should see an error message in an alert window | PASSED | 0.007 s |

Verify that user receives an error for invalid Python code read from "pythonCode" and 1 in Graph Page



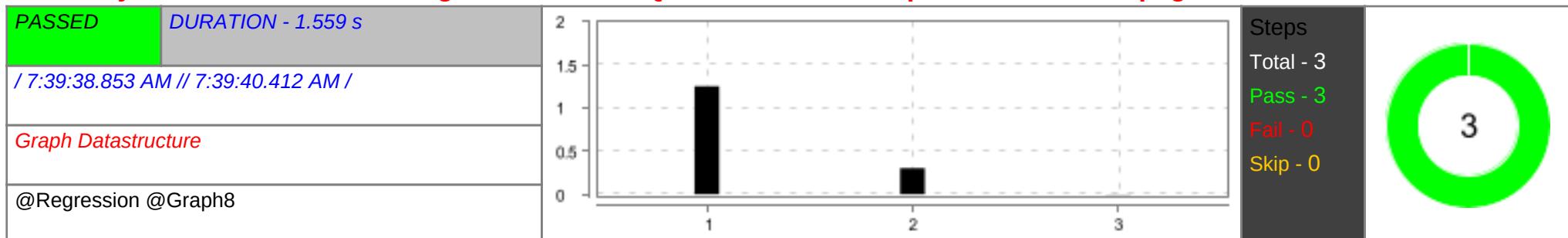
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Try Editor page | PASSED | 1.307 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button | PASSED | 5.492 s |
| 3 | Then The user should see an error message in an alert window | PASSED | 0.008 s |

Verify that user is able to see output for valid Python code from "pythonCode" and 0 in Graph Page



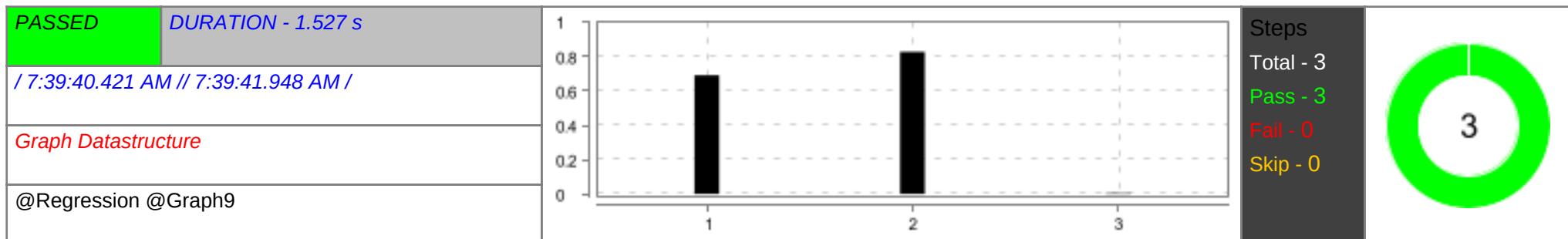
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Try Editor page | PASSED | 1.315 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button | PASSED | 5.335 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.020 s |

Verify that user is able to navigate to Practice Questions in the Graph Data Structure page



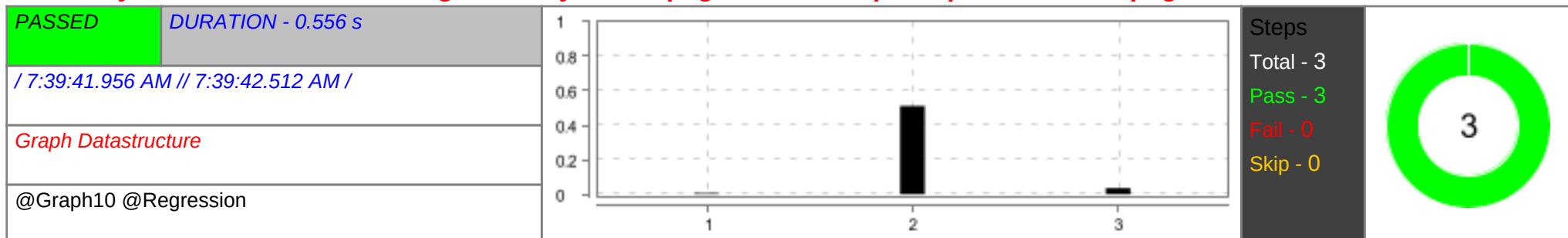
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Graph page after Sign in | PASSED | 1.251 s |
| 2 | When The user clicks Practice Questions link | PASSED | 0.303 s |
| 3 | Then The user should be redirected to Practice page | PASSED | 0.003 s |

Verify that user is able to navigate to Graph Representations page



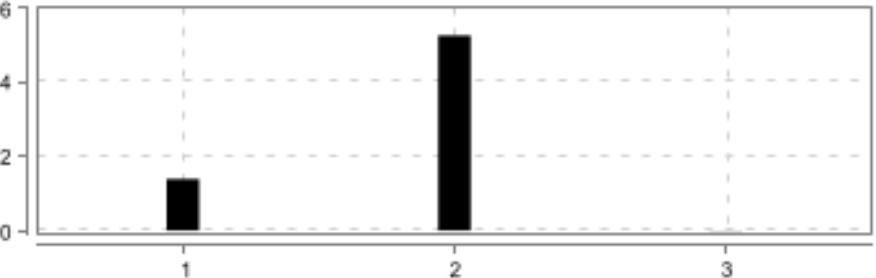
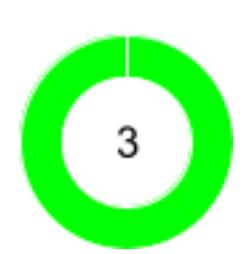
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Graph data structure page after Sign in | PASSED | 0.692 s |
| 2 | When The user clicks Graph Representations link | PASSED | 0.828 s |
| 3 | Then The user should be redirected to Graph Representations page | PASSED | 0.005 s |

Verify that user is able to navigate to Try Editor page for the Graph Representations page



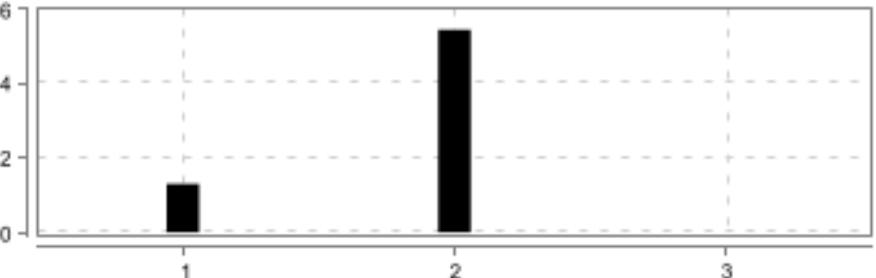
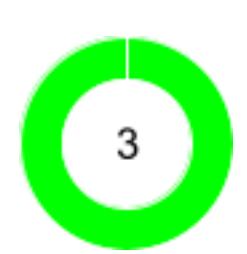
| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on the Graph Representations page | PASSED | 0.006 s |
| 2 | When The user clicks Try Here button in the Graph Representations page | PASSED | 0.512 s |
| 3 | Then The user should be redirected to a page having a Try Editor with a Run button to test | PASSED | 0.035 s |

Verify that user receives an error when clicking on Run button without entering code in Try Editor page of Graph Representations

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 6.662 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:39:42.522 AM // 7:39:49.184 AM / | | | | |
| Graph Datastructure | | | | |
| @Graph11 @Regression | | | | |

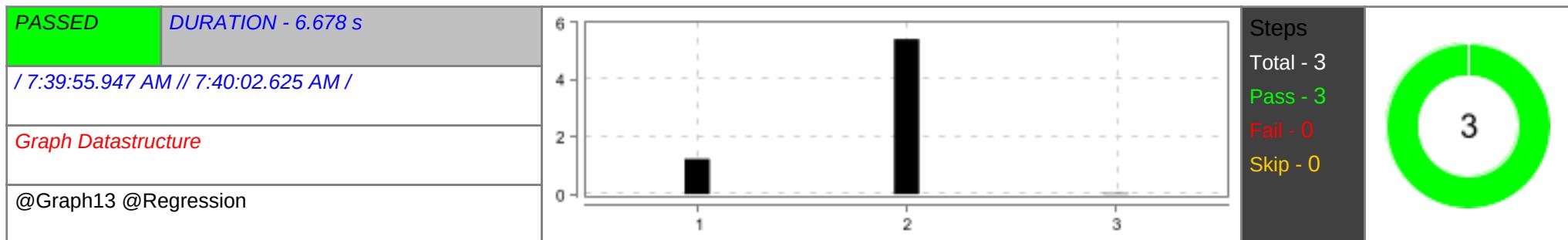
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Try Editor page | PASSED | 1.388 s |
| 2 | When The user clicks the Run button without entering the code in the Editor | PASSED | 5.265 s |
| 3 | Then The user should see an error message in an alert window | PASSED | 0.008 s |

Verify that user receives an error for invalid Python code in Try Editor page of Graph Representations

| | | | | |
|--------------------------------------|--------------------|--|--|---|
| PASSED | DURATION - 6.748 s |  | Steps Total - 3 Pass - 3 Fail - 0 Skip - 0 |  |
| / 7:39:49.192 AM // 7:39:55.940 AM / | | | | |
| Graph Datastructure | | | | |
| @Graph12 @Regression | | | | |

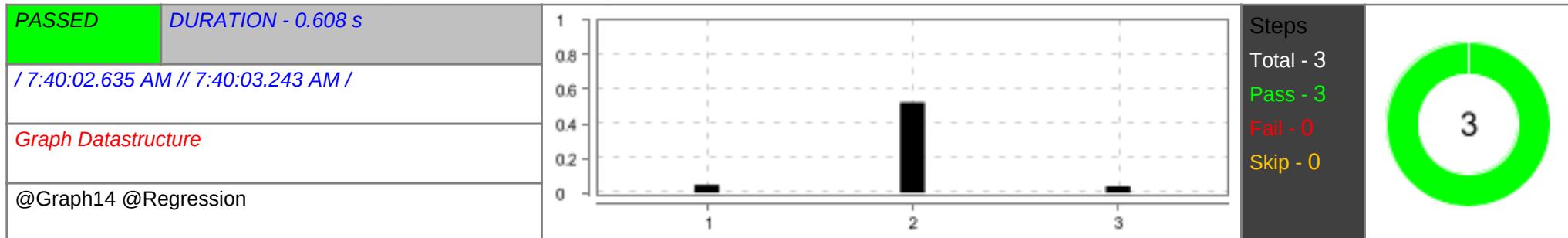
| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Try Editor page | PASSED | 1.301 s |
| 2 | When The user reads the invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks on Run button | PASSED | 5.442 s |
| 3 | Then The user should see an error message in an alert window | PASSED | 0.004 s |

Verify that user is able to see output for valid Python code in Try Editor page of Graph Representations



| # | Step / Hook Details | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is in the Try Editor page | PASSED | 1.233 s |
| 2 | When The user reads the valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks on Run button | PASSED | 5.416 s |
| 3 | Then The user should see output in the Output console | PASSED | 0.023 s |

Verify that user able to logout from the Graph data structure



| # | Step / Hook Details | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is in the Graph data structure page | PASSED | 0.045 s |
| 2 | When The User clicks signout button | PASSED | 0.523 s |
| 3 | Then The user should signout successfully | PASSED | 0.037 s |