# Cucumber Report

| Start : May 04, 2:14:29.814 PM | End : May 04, 2:19:50.001 PM | Duration : 5 m 20.187 s |
| --- | --- | --- |
| Features | Scenarios | Steps |
| PASSED - 8<br>FAILED - 2<br>SKIPPED - 0 | PASSED - 96<br>FAILED - 4<br>SKIPPED - 0 | PASSED - 419<br>FAILED - 4<br>SKIPPED - 10 |

**Features** — 10

**Scenarios** — 100

**Steps** — 433

Pass % — 80 %

Pass % — 96 %

Pass % — 96 %
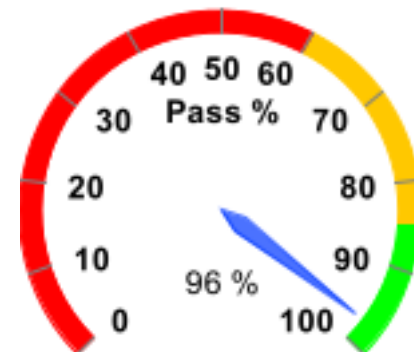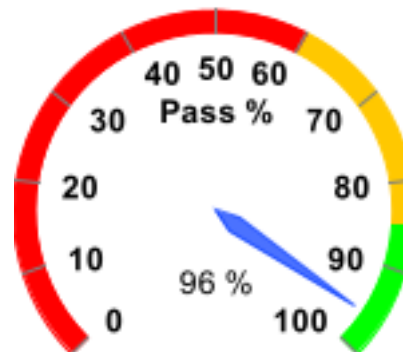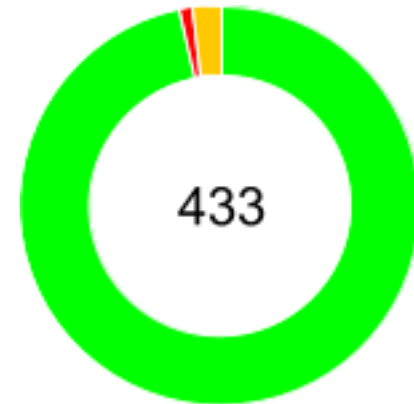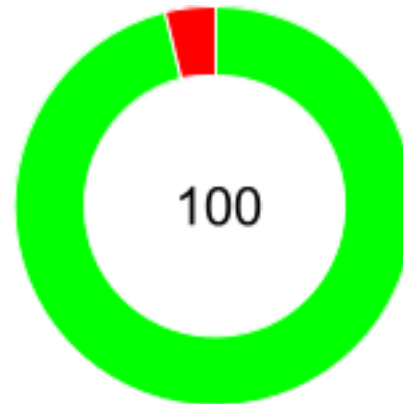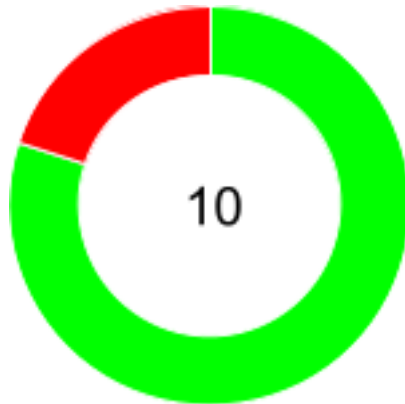
| Feature | | Scenario | | | | Step | | | |
|---|---|---|---|---|---|---|---|---|---|
| Name | Duration | T | P | F | S | T | P | F | S |
| *feature to test ds algo portal link* | 51.114 s | 1 | 1 | 0 | 0 | 4 | 4 | 0 | 0 |
| *evaluate home page* | 7.012 s | 2 | 2 | 0 | 0 | 5 | 5 | 0 | 0 |
| *feature to test new user registration* | 1 m 26.680 s | 11 | 10 | 1 | 0 | 33 | 32 | 1 | 0 |
| *User enter valid and invalid credentials for login* | 10.329 s | 4 | 4 | 0 | 0 | 12 | 12 | 0 | 0 |
| *Evaluate arrays module* | 56.078 s | 17 | 17 | 0 | 0 | 81 | 81 | 0 | 0 |
| *Evaluate Linkedlist Module* | 14.874 s | 16 | 16 | 0 | 0 | 92 | 92 | 0 | 0 |
| *user navigate to stack module and able to try Python code both valid and invalid datas* | 17.034 s | 8 | 8 | 0 | 0 | 31 | 31 | 0 | 0 |
| *user navigate to queue module and able to try Python code both valid and invalid datas* | 7.263 s | 10 | 10 | 0 | 0 | 40 | 40 | 0 | 0 |
| *Evaluate Tree module* | 1 m 3.092 s | 28 | 28 | 0 | 0 | 122 | 122 | 0 | 0 |
| *evaluate Data Structures Introduction* | 5.499 s | 3 | 0 | 3 | 0 | 13 | 0 | 3 | 10 |

| # | Feature Name | Scenario Name |
|---|---|---|
| 1 | *feature to test new user registration* | *user navigate to registration page* |
| 2 | *evaluate Data Structures Introduction* | *User is able to navigate Data Structures Introduction* |
| 3 | | *User is able to navigate to tryeditor page and run invalid python code* |
| 4 | | *User is able to navigate to practice questions* |

| TAG | Scenario | | | | Feature | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | T | P | F | S | T | P | F | S |
| @1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @2 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag2 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag3 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @3 | 11 | 10 | 1 | 0 | 1 | 0 | 1 | 0 |
| @tag5 | 4 | 4 | 0 | 0 | 1 | 1 | 0 | 0 |
| @4 | 4 | 4 | 0 | 0 | 1 | 1 | 0 | 0 |
| @5 | 17 | 17 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag6 | 17 | 17 | 0 | 0 | 2 | 2 | 0 | 0 |
| @tag7 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag8 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag9 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag10 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 10 |
| @Question1 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Question2 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Question3 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |

| TAG | Scenario | | | | Feature | | | |
|---|---|---|---|---|---|---|---|---|
| Name | T | P | F | S | T | P | F | S |
| @Question4 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @8 | 16 | 16 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag12 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @7 | 8 | 8 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag13 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag14 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag15 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag16 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @6 | 10 | 10 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag17 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag18 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag19 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag20 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag21 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tag22 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Tree | 28 | 28 | 0 | 0 | 1 | 1 | 0 | 0 |
| @DataStructures | 3 | 0 | 3 | 0 | 1 | 0 | 1 | 0 |

| # | Feature Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|
| 1 | feature to test ds algo portal link | 1 | 1 | 0 | 0 | 51.114 s |
| 2 | evaluate home page | 2 | 2 | 0 | 0 | 7.012 s |
| 3 | feature to test new user registration | 11 | 10 | 1 | 0 | 1 m 26.680 s |
| 4 | User enter valid and invalid credentials for login | 4 | 4 | 0 | 0 | 10.329 s |
| 5 | Evaluate arrays module | 17 | 17 | 0 | 0 | 56.078 s |
| 6 | Evaluate Linkedlist Module | 16 | 16 | 0 | 0 | 14.874 s |
| 7 | user navigate to stack module and able to try Python code both valid and invalid datas | 8 | 8 | 0 | 0 | 17.034 s |
| 8 | user navigate to queue module and able to try Python code both valid and invalid datas | 10 | 10 | 0 | 0 | 7.263 s |
| 9 | Evaluate Tree module | 28 | 28 | 0 | 0 | 1 m 3.092 s |
| 10 | evaluate Data Structures Introduction | 3 | 0 | 3 | 0 | 5.499 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 1 | feature to test ds algo portal link | Launch url and navigate to home page | 4 | 4 | 0 | 0 | 51.107 s |
| 2 | evaluate home page | User navigate to home page | 3 | 3 | 0 | 0 | 4.608 s |
| 3 | | Launch url and navigate to home page | 2 | 2 | 0 | 0 | 2.383 s |
| 4 | feature to test new user registration | user navigate to registration page | 3 | 3 | 0 | 0 | 10.035 s |
| 5 | | user navigate to registration page | 3 | 3 | 0 | 0 | 6.798 s |
| 6 | | user navigate to registration page | 3 | 3 | 0 | 0 | 6.779 s |
| 7 | | user navigate to registration page | 3 | 3 | 0 | 0 | 6.985 s |
| 8 | | user navigate to registration page | 3 | 3 | 0 | 0 | 7.035 s |
| 9 | | user navigate to registration page | 3 | 3 | 0 | 0 | 7.424 s |
| 10 | | user navigate to registration page | 3 | 3 | 0 | 0 | 7.224 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 11 | feature to test new user registration | user navigate to registration page | 3 | 3 | 0 | 0 | 6.763 s |
| 12 | | user navigate to registration page | 3 | 3 | 0 | 0 | 6.879 s |
| 13 | | user navigate to registration page | 3 | 3 | 0 | 0 | 7.507 s |
| 14 | | user navigate to registration page | 3 | 2 | 1 | 0 | 12.616 s |
| 15 | User enter valid and invalid credentials for login | User on login page and login with inavalid and validinputs from Excel"Sheet1" and0 | 3 | 3 | 0 | 0 | 2.612 s |
| 16 | | User on login page and login with inavalid and validinputs from Excel"Sheet1" and1 | 3 | 3 | 0 | 0 | 2.548 s |
| 17 | | User on login page and login with inavalid and validinputs from Excel"Sheet1" and2 | 3 | 3 | 0 | 0 | 2.495 s |
| 18 | | User on login page and login with inavalid and validinputs from Excel"Sheet1" and3 | 3 | 3 | 0 | 0 | 2.578 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 19 | Evaluate arrays module | The user is able to navigate to a page having Arrays in Python Topic | 2 | 2 | 0 | 0 | 5.758 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 20 | Evaluate arrays module | User is able to navigate to tryeditor page and run valid python code | 4 | 4 | 0 | 0 | 3.713 s |
| 21 | | User is able to navigate to tryeditor page and run invalid python code | 4 | 4 | 0 | 0 | 1.947 s |
| 22 | | User is able to navigate to tryeditor page and run valid python code | 5 | 5 | 0 | 0 | 3.952 s |
| 23 | | User is able to navigate to tryeditor page and run invalid python code | 5 | 5 | 0 | 0 | 1.877 s |
| 24 | | User is able to navigate to tryeditor page and run valid python code | 5 | 5 | 0 | 0 | 3.092 s |
| 25 | | User is able to navigate to tryeditor page and run invalid python code | 5 | 5 | 0 | 0 | 2.150 s |
| 26 | | User is able to navigate to tryeditor page and run valid python code | 5 | 5 | 0 | 0 | 3.351 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 27 | Evaluate arrays module | User is able to navigate to tryeditor page and run invalid python code | 5 | 5 | 0 | 0 | 2.236 s |
| 28 | | User is able to navigate to tryeditor page and run valid python code | 6 | 6 | 0 | 0 | 4.843 s |
| 29 | | User is able to navigate to tryeditor page and run invalid python code | 5 | 5 | 0 | 0 | 2.786 s |
| 30 | | User is able to navigate to tryeditor page and run valid python code | 5 | 5 | 0 | 0 | 4.092 s |
| 31 | | User is able to navigate to tryeditor page and run invalid python code | 5 | 5 | 0 | 0 | 2.558 s |
| 32 | | User is able to navigate to tryeditor page and run valid python code | 5 | 5 | 0 | 0 | 3.684 s |
| 33 | | User is able to navigate to tryeditor page and run invalid python code | 5 | 5 | 0 | 0 | 2.773 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 34 | Evaluate arrays module | User is able to navigate to tryeditor page and run valid python code | 5 | 5 | 0 | 0 | 3.682 s |
| 35 | | User is able to navigate to tryeditor page and run invalid python code | 5 | 5 | 0 | 0 | 2.525 s |
| 36 | Evaluate Linkedlist Module | User Navigating to LinkedList Page | 7 | 7 | 0 | 0 | 2.055 s |
| 37 | | user navigating to Introduction of LinkedlistPage and using Data from Excel to evaluate | 5 | 5 | 0 | 0 | 0.619 s |
| 38 | | user navigating to Introduction of LinkedlistPage and using Data from Excel to evaluate | 5 | 5 | 0 | 0 | 0.492 s |
| 39 | | User navigating to Creating a Linked list page | 6 | 6 | 0 | 0 | 0.847 s |
| 40 | | User navigating to Creating a Linked list page | 6 | 6 | 0 | 0 | 0.914 s |
| 41 | | User navigating to Types of Linked list page | 6 | 6 | 0 | 0 | 1.171 s |
| 42 | | User navigating to Types of Linked list page | 6 | 6 | 0 | 0 | 0.819 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 43 | | *User navigating to Implement Linked list page* | 6 | 6 | 0 | 0 | 0.801 s |

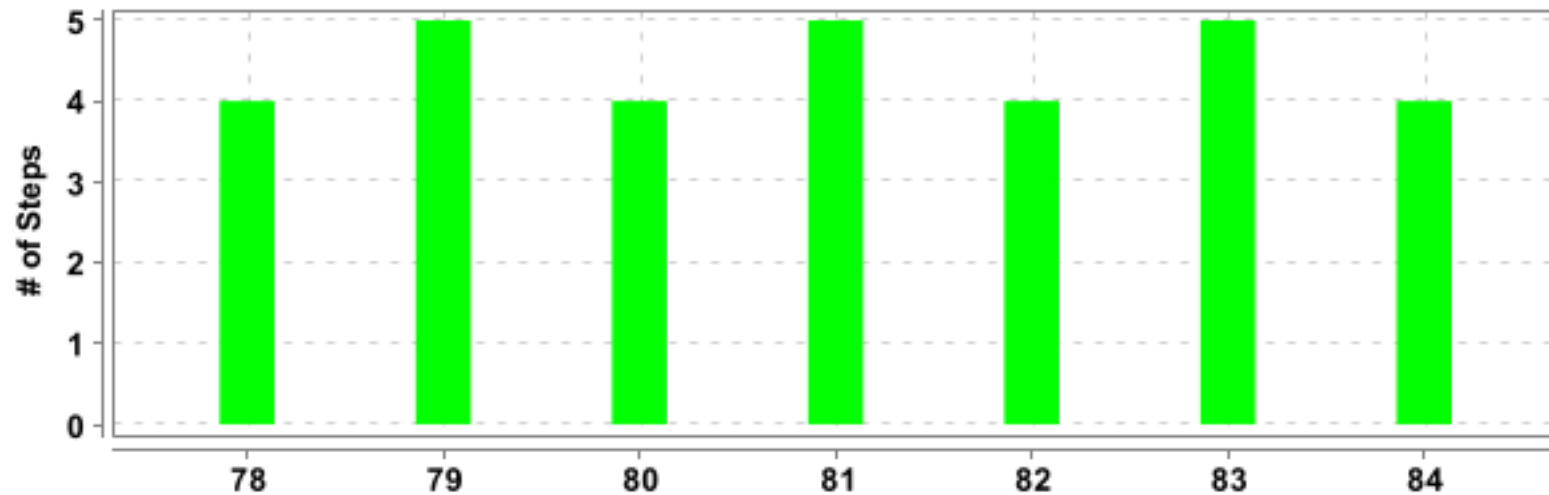| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 44 | Evaluate Linkedlist Module | User navigating to Implement Linked list page | 6 | 6 | 0 | 0 | 0.737 s |
| 45 | | User navigating to Traversal of Linked list page | 6 | 6 | 0 | 0 | 0.883 s |
| 46 | | User navigating to Traversal of Linked list page | 6 | 6 | 0 | 0 | 0.842 s |
| 47 | | User navigating to Insertion of Linked list page | 6 | 6 | 0 | 0 | 1.187 s |
| 48 | | User navigating to Insertion of Linked list page | 6 | 6 | 0 | 0 | 0.972 s |
| 49 | | User navigating to Deletion of Linked list page | 6 | 6 | 0 | 0 | 0.968 s |
| 50 | | User navigating to Deletion of Linked list page | 6 | 6 | 0 | 0 | 0.755 s |
| 51 | | User validating Practice Questions Page | 3 | 3 | 0 | 0 | 0.293 s |
| 52 | user navigate to stack module and able to try Python code both valid and inva * | User select Stack module from drop down | 3 | 3 | 0 | 0 | 3.708 s |
| 53 | | user try python code after clicked Try here button for validation | 4 | 4 | 0 | 0 | 1.535 s |
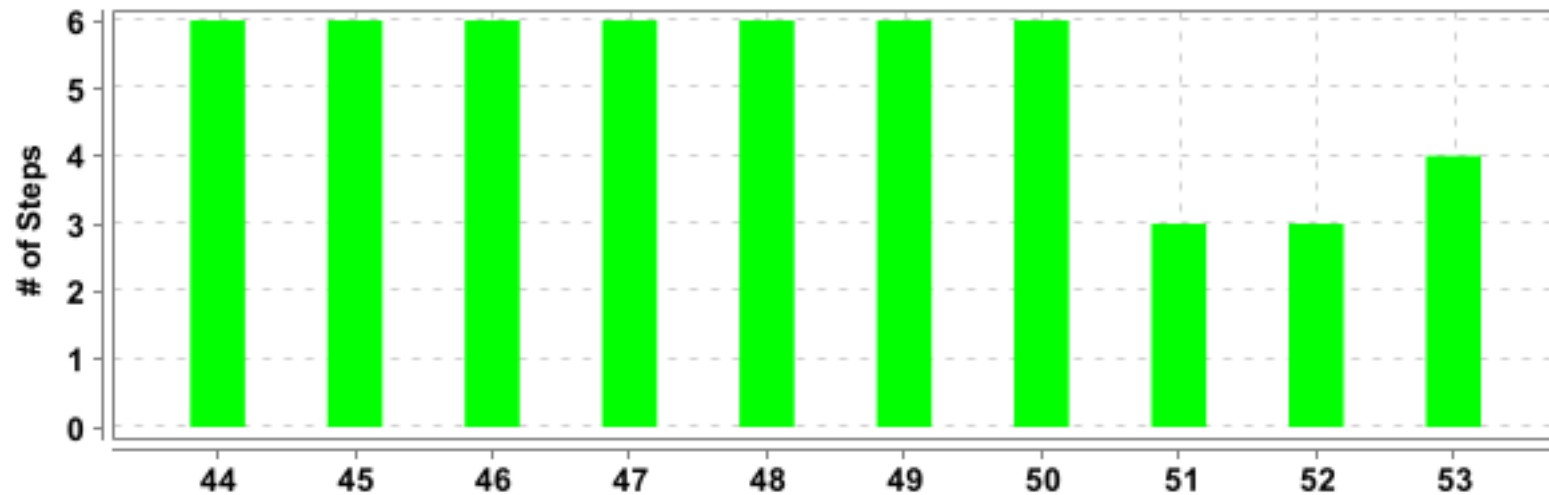
*The feature name and/or scenario name has been cropped to fit in the available space.*
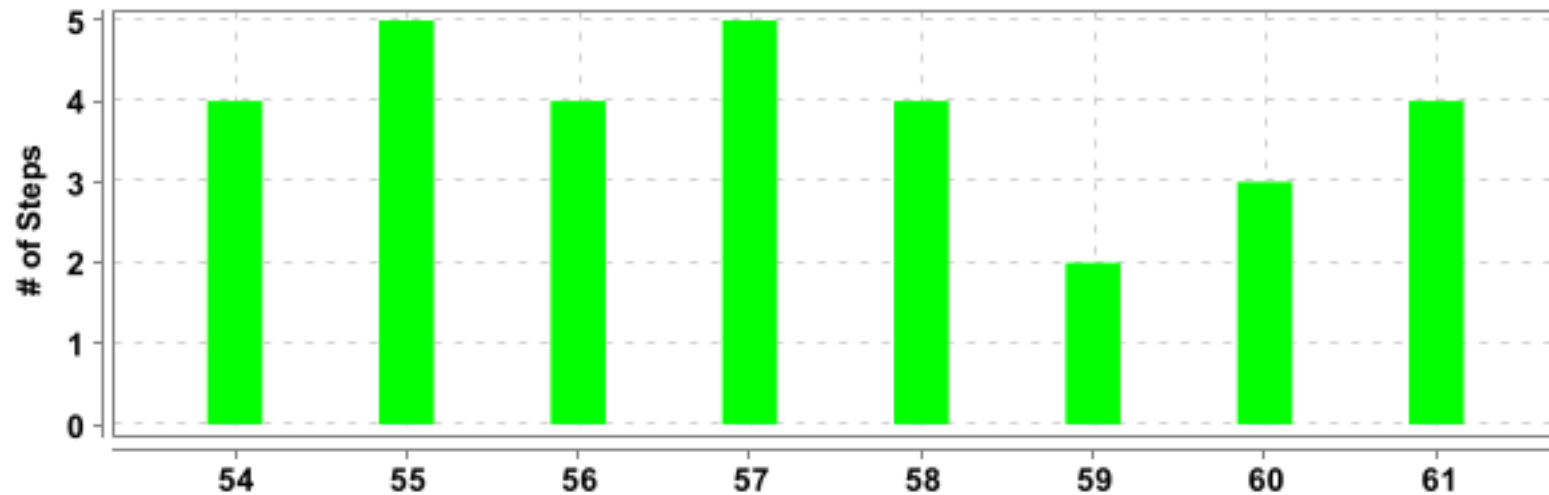
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 54 | user navigate to stack module and able to try Python code both valid and inva * | user try python code after clicked Try here button for invalidation | 4 | 4 | 0 | 0 | 1.465 s |
| 55 | | user try python code after clicked Try here button in implenation page | 5 | 5 | 0 | 0 | 2.900 s |
| 56 | | user try python code after clicked Try here button in implenetation page | 4 | 4 | 0 | 0 | 1.410 s |
| 57 | | user try python code after clicked Try here button in applications page | 5 | 5 | 0 | 0 | 2.948 s |
| 58 | | user try python code after clicked Try here button in applications page | 4 | 4 | 0 | 0 | 1.444 s |
| 59 | | user select practice questions | 2 | 2 | 0 | 0 | 1.255 s |
| 60 | user navigate to queue module and able to try Python code both valid and * | User select Queue module from drop down | 3 | 3 | 0 | 0 | 0.540 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 |
|---|---|---|---|---|---|---|---|
| 61 | | user try code in queue in python after clicked Try here button for validation | 4 | 4 | 0 | 0 | 0.660 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 62 | *user navigate to queue module and able to try Python code both valid and \** | *user try code in queue in python after clicked Try here button for invalidation* | 4 | 4 | 0 | 0 | 0.462 s |
| 63 | | *user try python code after clicked Try here button in using collections page* | 5 | 5 | 0 | 0 | 0.826 s |
| 64 | | *user try python code after clicked Try here button in usind collections page* | 4 | 4 | 0 | 0 | 0.383 s |
| 65 | | *user try python code after clicked Try here button in using array page* | 5 | 5 | 0 | 0 | 0.973 s |
| 66 | | *user try python code after clicked Try here button in using array page* | 4 | 4 | 0 | 0 | 0.425 s |
| 67 | | *user try python code after clicked Try here button in queue operation page* | 5 | 5 | 0 | 0 | 1.236 s |
| 68 | | *user try python code after clicked Try here button in queue operation page* | 4 | 4 | 0 | 0 | 1.017 s |
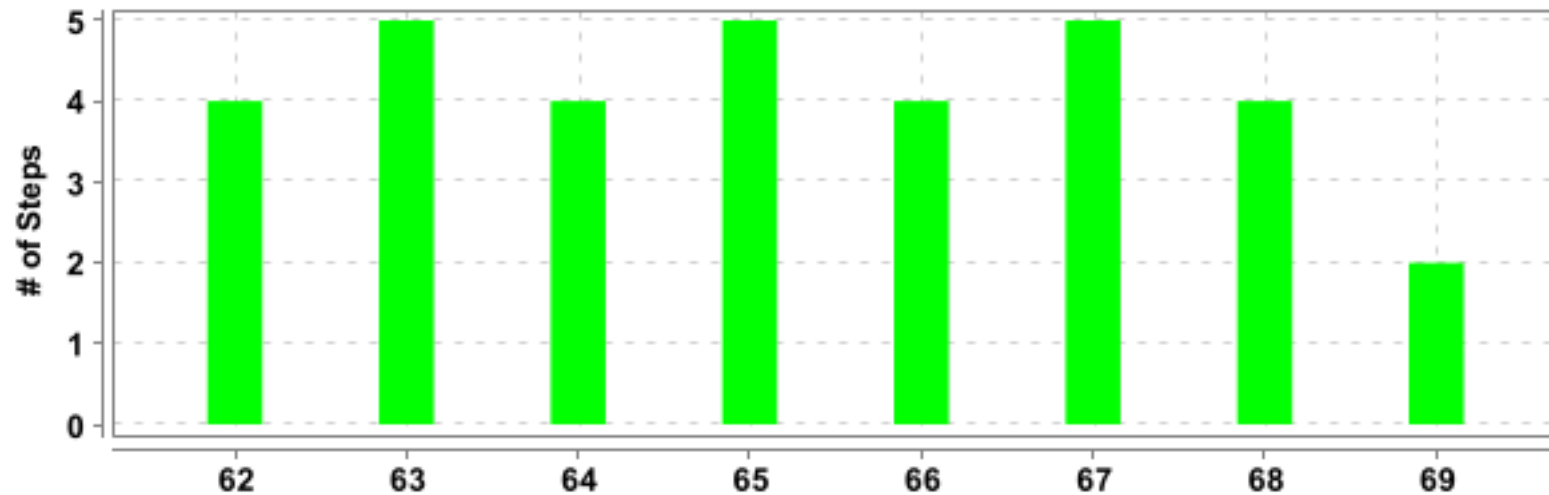
*\* The feature name and/or scenario name has been cropped to fit in the available space.*

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 69 | | *user select practice questions in queue* | 2 | 2 | 0 | 0 | 0.269 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 70 | Evaluate Tree module | user is able to navigate to "Tree" Page | 3 | 3 | 0 | 0 | 1.319 s |
| 71 | | user is able to navigate to "Overview of Trees" page | 5 | 5 | 0 | 0 | 3.498 s |
| 72 | | User is able to navigate to tryeditor page and run invalid python code | 4 | 4 | 0 | 0 | 1.518 s |
| 73 | | The user is able to run code in tryEditor for Terminologies page | 5 | 5 | 0 | 0 | 2.929 s |
| 74 | | The user is able to get the error message for invalid syntax for Terminologies page | 4 | 4 | 0 | 0 | 1.405 s |
| 75 | | The user is able to run code in tryEditor for Types of Trees page | 5 | 5 | 0 | 0 | 3.279 s |
| 76 | | The user is able to get the error message for invalid syntax for Types of Trees page | 4 | 4 | 0 | 0 | 1.439 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 77 | | *The user is able to run code in tryEditor for Tree Traversals Page* | 5 | 5 | 0 | 0 | 2.947 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 78 | Evaluate Tree module | The user is able to get the error message for invalid syntax for Tree Traversals Page | 4 | 4 | 0 | 0 | 1.418 s |
| 79 | | The user is able to run code in tryEditor for Traversals-Illustration Page | 5 | 5 | 0 | 0 | 2.720 s |
| 80 | | The user is able to get the error message for invalid syntax for Traversals-Illustration Page | 4 | 4 | 0 | 0 | 1.463 s |
| 81 | | The user is able to run code in tryEditor for Binary Trees Page | 5 | 5 | 0 | 0 | 3.591 s |
| 82 | | The user is able to get the error message for invalid syntax for Binary Trees Page | 4 | 4 | 0 | 0 | 1.424 s |
| 83 | | The user is able to run code in tryEditor for Types of Binary Trees Page | 5 | 5 | 0 | 0 | 2.831 s |
| 84 | | The user is able to get the error message for invalid syntax for Types of Binary Trees Page | 4 | 4 | 0 | 0 | 1.758 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 85 | Evaluate Tree module | The user is able to run code in tryEditor for Implementation in Python Page | 5 | 5 | 0 | 0 | 2.749 s |
| 86 | | The user is able to get the error message for invalid syntax for Implementation in Python Page | 4 | 4 | 0 | 0 | 1.445 s |
| 87 | | The user is able to run code in tryEditor for Binary Tree Traversals page | 5 | 5 | 0 | 0 | 2.802 s |
| 88 | | The user is able to get the error message for invalid syntax for Binary Tree Traversals page | 4 | 4 | 0 | 0 | 1.411 s |
| 89 | | The user is able to run code in tryEditor for Implementation of Binary Trees Page | 5 | 5 | 0 | 0 | 2.793 s |
| 90 | | The user is able to get the error message for invalid syntax for Implementation of Binary Trees Page | 4 | 4 | 0 | 0 | 1.416 s |
| 91 | | The user is able to run code in tryEditor for Applications of Binary trees Page | 5 | 5 | 0 | 0 | 2.728 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 92 | Evaluate Tree module | The user is able to get the error message for invalid syntax for Applications of Binary trees Page | 4 | 4 | 0 | 0 | 1.433 s |
| 93 | | The user is able to run code in tryEditor for Binary Search Trees Page | 5 | 5 | 0 | 0 | 2.831 s |
| 94 | | The user is able to get the error message for invalid syntax for Binary Search Trees Page | 4 | 4 | 0 | 0 | 1.641 s |
| 95 | | The user is able to run code in tryEditor for Implementation Of BST Page | 5 | 5 | 0 | 0 | 2.819 s |
| 96 | | The user is able to get the error message for invalid syntax for Implementation Of BST Page | 4 | 4 | 0 | 0 | 1.439 s |
| 97 | | The user validating "Practice Questions" page | 2 | 2 | 0 | 0 | 0.284 s |
| 98 | evaluate Data Structures Introduction | User is able to navigate Data Structures Introduction | 6 | 0 | 1 | 5 | 0.010 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 99 | | User is able to navigate to tryeditor page and run invalid python code | 5 | 0 | 1 | 4 | 5.400 s |
| 10-0 | | User is able to navigate to practice questions | 2 | 0 | 1 | 1 | 0.007 s |
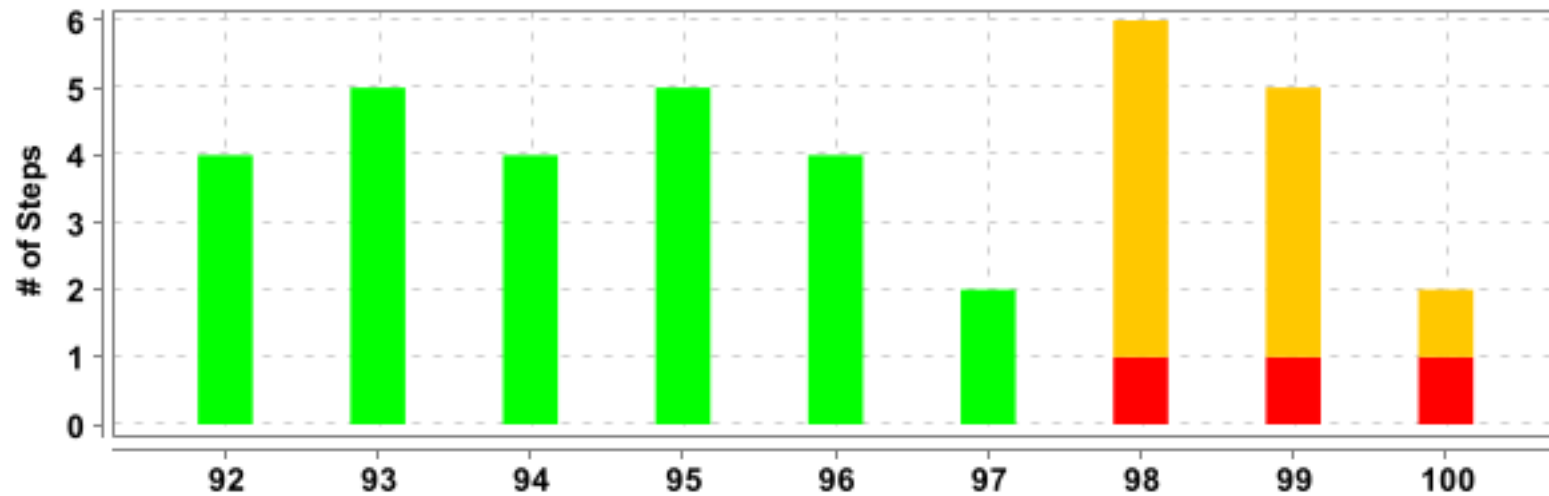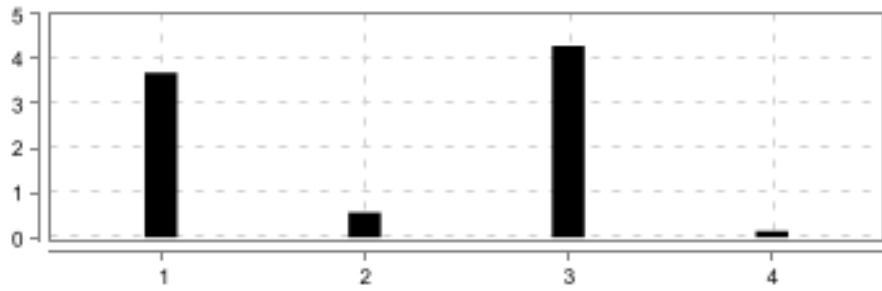
## feature to test ds algo portal link

| PASSED | DURATION - 51.114 s | Scenarios<br>Total - 1<br>Pass - 1<br>Fail - 0<br>Skip - 0 | 1 | Steps<br>Total - 4<br>Pass - 4<br>Fail - 0<br>Skip - 0 | 4 |
|---|---|---|---|---|---|
| / 2:14:29.814 PM // 2:15:20.928 PM / | | | | | |

### Launch url and navigate to home page
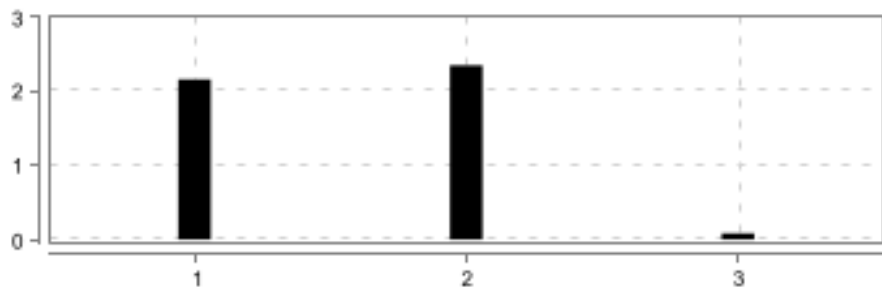
| PASSED | DURATION - 51.107 s | | Steps<br>Total - 4<br>Pass - 4<br>Fail - 0<br>Skip - 0 | 4 |
|---|---|---|---|---|
| / 2:14:29.821 PM // 2:15:20.928 PM / | | | | |
| feature to test ds algo portal link | | | | |
| @1 @tag1 | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User launch chrome browser | PASSED | 3.689 s |
| 2 | And User opens dsalgo portal app url | PASSED | 0.554 s |
| 3 | When User click on Get Started button | PASSED | 4.285 s |
| 4 | Then User is navigated to Home page | PASSED | 0.143 s |

### evaluate home page

| PASSED | DURATION - 7.012 s | Scenarios<br>Total - 2<br>Pass - 2<br>Fail - 0<br>Skip - 0 | 2 | Steps<br>Total - 5<br>Pass - 5<br>Fail - 0<br>Skip - 0 | 5 |
|---|---|---|---|---|---|
| / 2:15:21.142 PM // 2:15:28.154 PM / | | | | | |

### User navigate to home page

| PASSED | DURATION - 4.608 s |
|---|---|

/ 2:15:21.142 PM // 2:15:25.750 PM /

*evaluate home page*

@2 @tag2

**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0
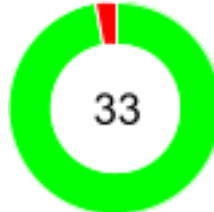
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on Data Structures dropdown | PASSED | 2.160 s |
| 2 | When User click on arrays from the dropdown | PASSED | 2.349 s |
| 3 | Then It  shows error message "You are not logged in" | PASSED | 0.083 s |

### Launch url and navigate to home page
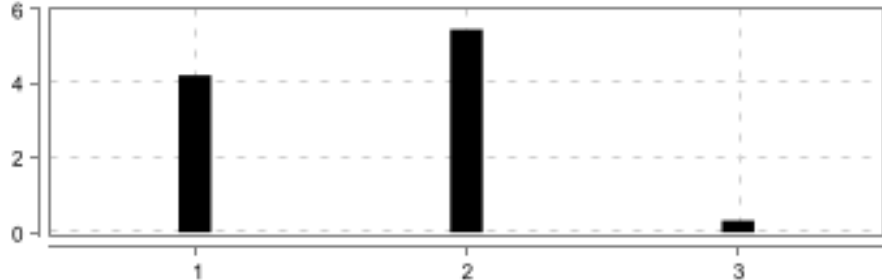
| PASSED | DURATION - 2.383 s |
|---|---|

/ 2:15:25.771 PM // 2:15:28.154 PM /

*evaluate home page*

@tag3 @2

**Steps**
Total - 2
Pass - 2
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When User click on one of the module from home page | PASSED | 2.346 s |
| 2 | Then It is showing error message You are not logged in | PASSED | 0.023 s |

### feature to test new user registration
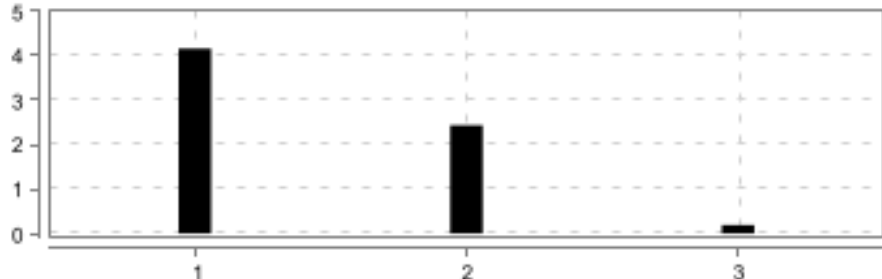
| FAILED | DURATION - 1 m 26.680 s |
|---|---|

/ 2:15:28.220 PM // 2:16:54.900 PM /

**Scenarios**
Total - 11
Pass - 10
Fail - 1
Skip - 0

**Steps**
Total - 33
Pass - 32
Fail - 1
Skip - 0

### user navigate to registration page

| PASSED | DURATION - 10.035 s | | | Steps |
|---|---|---|---|---|
| / 2:15:28.231 PM // 2:15:38.266 PM / | | | | Total - 3 |
| | | | | Pass - 3 |
| feature to test new user registration | | | | Fail - 0 |
| | | | | Skip - 0 |
| @3 | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click registration link | PASSED | 4.223 s |
| 2 | When user enter username,password,confirm password from given "Sheet1" and 0 | PASSED | 5.451 s |
| 3 | Then user click register button with expected message | PASSED | 0.314 s |
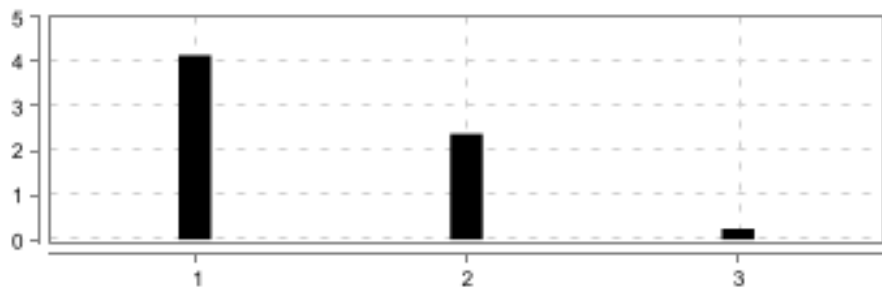
### user navigate to registration page

| PASSED | DURATION - 6.798 s | | | Steps |
|---|---|---|---|---|
| / 2:15:38.324 PM // 2:15:45.122 PM / | | | | Total - 3 |
| | | | | Pass - 3 |
| feature to test new user registration | | | | Fail - 0 |
| | | | | Skip - 0 |
| @3 | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click registration link | PASSED | 4.159 s |
| 2 | When user enter username,password,confirm password from given "Sheet1" and 1 | PASSED | 2.434 s |
| 3 | Then user click register button with expected message | PASSED | 0.191 s |
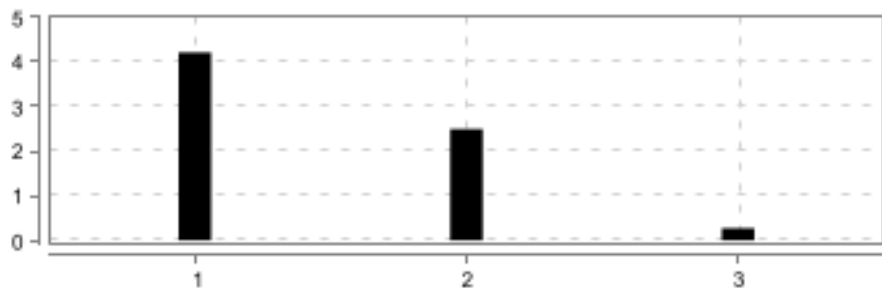
### user navigate to registration page

| | |
|---|---|
| *PASSED* | *DURATION - 6.779 s* |
| */ 2:15:45.135 PM // 2:15:51.914 PM /* | |
| *feature to test new user registration* | |
| @3 | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
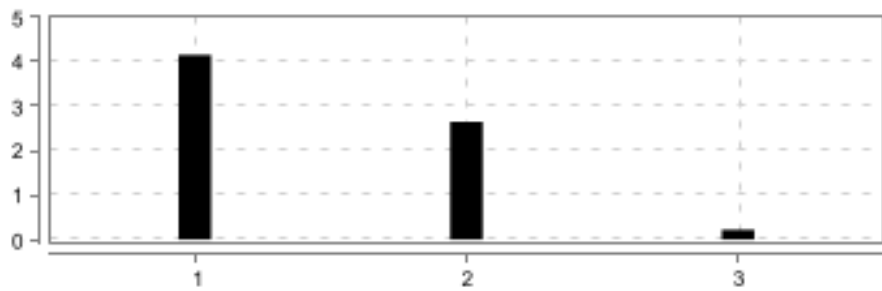
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click registration link | PASSED | 4.143 s |
| 2 | When user enter username,password,confirm password from given "Sheet1" and 2 | PASSED | 2.378 s |
| 3 | Then user click register button with expected message | PASSED | 0.244 s |

### user navigate to registration page

| | |
|---|---|
| *PASSED* | *DURATION - 6.985 s* |
| */ 2:15:51.926 PM // 2:15:58.911 PM /* | |
| *feature to test new user registration* | |
| @3 | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
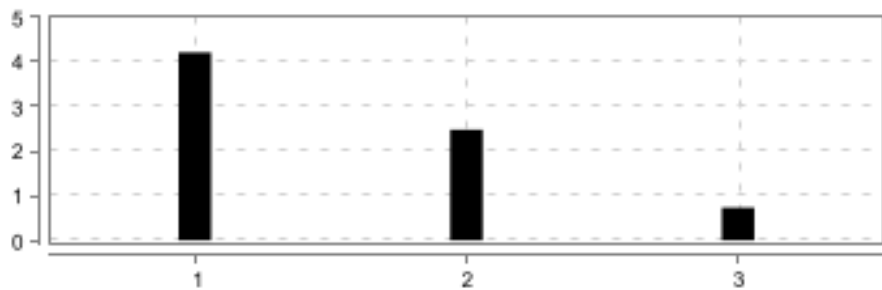
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click registration link | PASSED | 4.210 s |
| 2 | When user enter username,password,confirm password from given "Sheet1" and 3 | PASSED | 2.491 s |
| 3 | Then user click register button with expected message | PASSED | 0.268 s |

### user navigate to registration page

| PASSED | DURATION - 7.035 s |
| --- | --- |

*/ 2:15:58.926 PM // 2:16:05.961 PM /*

*feature to test new user registration*

@3

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
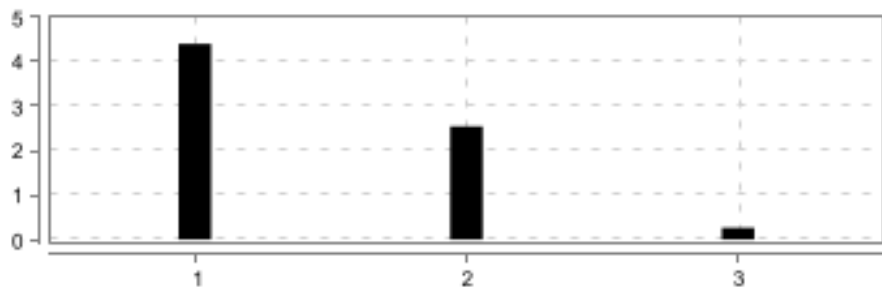
| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given user click registration link | PASSED | 4.153 s |
| 2 | When user enter username,password,confirm password from given "Sheet1" and 4 | PASSED | 2.649 s |
| 3 | Then user click register button with expected message | PASSED | 0.223 s |

## user navigate to registration page

| PASSED | DURATION - 7.424 s |
| --- | --- |

*/ 2:16:06.032 PM // 2:16:13.456 PM /*

*feature to test new user registration*

@3

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
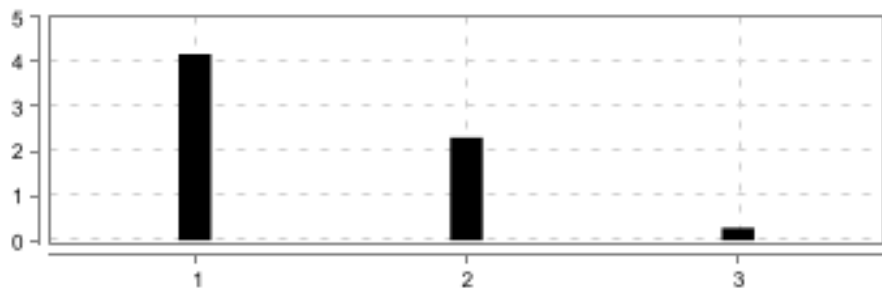
| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given user click registration link | PASSED | 4.207 s |
| 2 | When user enter username,password,confirm password from given "Sheet1" and 5 | PASSED | 2.476 s |
| 3 | Then user click register button with expected message | PASSED | 0.731 s |

## user navigate to registration page

| | |
|---|---|
| *PASSED* | *DURATION - 7.224 s* |

*/ 2:16:13.468 PM // 2:16:20.692 PM /*

*feature to test new user registration*

@3

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
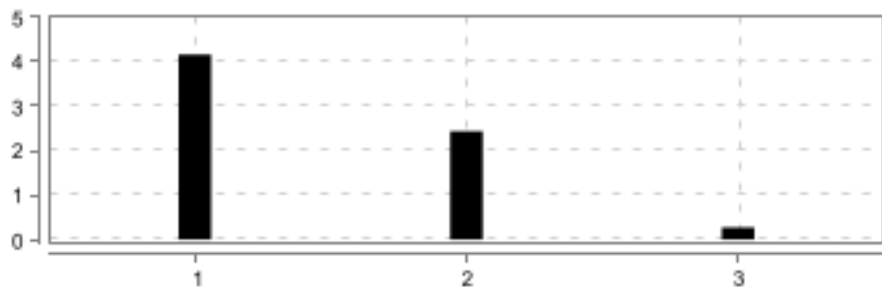
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click registration link | PASSED | 4.401 s |
| 2 | When user enter username,password,confirm password from given "Sheet1" and 6 | PASSED | 2.541 s |
| 3 | Then user click register button with expected message | PASSED | 0.267 s |

## user navigate to registration page

| | |
|---|---|
| *PASSED* | *DURATION - 6.763 s* |

*/ 2:16:20.708 PM // 2:16:27.471 PM /*

*feature to test new user registration*

@3

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
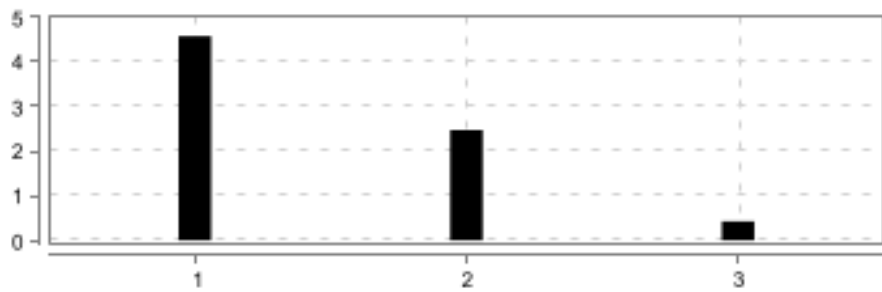
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click registration link | PASSED | 4.171 s |
| 2 | When user enter username,password,confirm password from given "Sheet1" and 7 | PASSED | 2.303 s |
| 3 | Then user click register button with expected message | PASSED | 0.278 s |

## user navigate to registration page

| PASSED | DURATION - 6.879 s |
|---|---|

*/ 2:16:27.621 PM // 2:16:34.500 PM /*

*feature to test new user registration*

@3

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click registration link | PASSED | 4.160 s |
| 2 | When user enter username,password,confirm password from given "Sheet1" and 8 | PASSED | 2.432 s |
| 3 | Then user click register button with expected message | PASSED | 0.269 s |

## user navigate to registration page

| PASSED | DURATION - 7.507 s |
|---|---|

*/ 2:16:34.756 PM // 2:16:42.263 PM /*

*feature to test new user registration*

@3

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click registration link | PASSED | 4.576 s |
| 2 | When user enter username,password,confirm password from given "Sheet1" and 9 | PASSED | 2.472 s |
| 3 | Then user click register button with expected message | PASSED | 0.428 s |

## user navigate to registration page

| FAILED | DURATION - 12.616 s |
| --- | --- |
| / 2:16:42.284 PM // 2:16:54.900 PM / | |
| feature to test new user registration | |
| @3 | |

Steps
Total - 3
Pass - 2
Fail - 1
Skip - 0

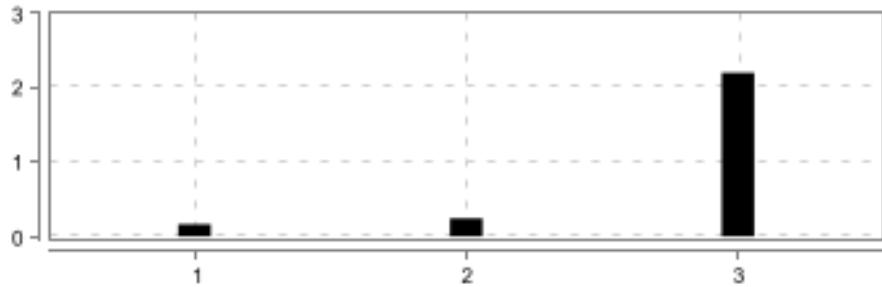| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given user click registration link | PASSED | 4.495 s |
| 2 | When user enter username,password,confirm password from given "Sheet1" and 10 | PASSED | 2.341 s |
| 3 | Then user click register button with expected message | FAILED | 5.416 s |
| | org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Sign out"} (Session info: chrome=112.0.5615.139) For documentation on this error, please visit: https://selenium.dev/exceptions/#no_such_element Build info: version: '4.9.0', revision: 'd7057100a6' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '20.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [dc801578d9d252dbfd9ea4caf1b07312, findElement {using=link text, value=Sign out}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 112.0.5615.139, chrome: {chromedriverVersion: 112.0.5615.49 (bd2a7bcb881c..., userDataDir: C:\Users\yours\AppData\Loca...}, goog:chromeOptions: {debuggerAddress: localhost:50785}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: WINDOWS, proxy: Proxy(), se:cdp: ws://localhost:50785/devtoo..., se:cdpVersion: 112.0.5615.139, 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: dc801578d9d252dbfd9ea4caf1b07312<br><br>    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67)<br>    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:500)<br>    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:484)<br>    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.createException(W3CHttpResponseCodec.java:200)<br>    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133)<br>    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:53)<br>    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:193)<br>    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:183)<br>    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:158)<br>    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:543)<br>    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:162)<br>    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:60)<br>    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:352)<br>    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:344)<br>    at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:70)<br>    at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:39) | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| | <span style="color:red">at jdk.proxy2/jdk.proxy2.$Proxy39.click(Unknown Source)<br>at PageObjects.LoginPage.signout(LoginPage.java:53)<br>at stepdefinitions.registrationsd.user_click_register_button_with_expected_message(registrationsd.java:91)<br>at ?.user click register button with expected message(file:///C:/Users/yours/git/repository/ds_algo109/src/test/resources/Features/3registration.feature:10)<br>* Not displayable characters are replaced by '?'.</span> | | |
| | AFTER - AllHooks.Hooks.tearDown(io.cucumber.java.Scenario) | PASSED | 0.310 s |
| | user navigate to registration page | | |

## User enter valid and invalid credentials for login

| PASSED | DURATION - 10.329 s | Scenarios<br>Total - 4<br>Pass - 4<br>Fail - 0<br>Skip - 0 | Steps<br>Total - 12<br>Pass - 12<br>Fail - 0<br>Skip - 0 |
|---|---|---|---|
| / 2:16:54.939 PM // 2:17:05.268 PM / | | | |
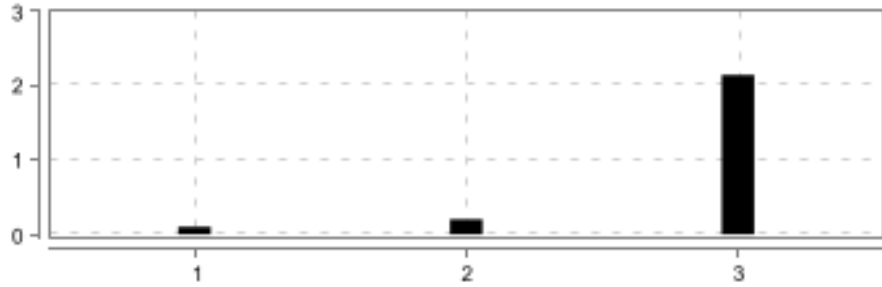
## User on login page and login with inavalid and validinputs from Excel"Sheet1" and0

| PASSED | DURATION - 2.612 s | | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 |
|---|---|---|---|
| / 2:16:54.941 PM // 2:16:57.553 PM / | | | |
| *User enter valid and invalid credentials for login* | | | |
| @tag5 @4 | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on login page | PASSED | 0.162 s |
| 2 | When The user enter sheet"Sheet1" and 0 | PASSED | 0.241 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | Then click login button | PASSED | 2.199 s |
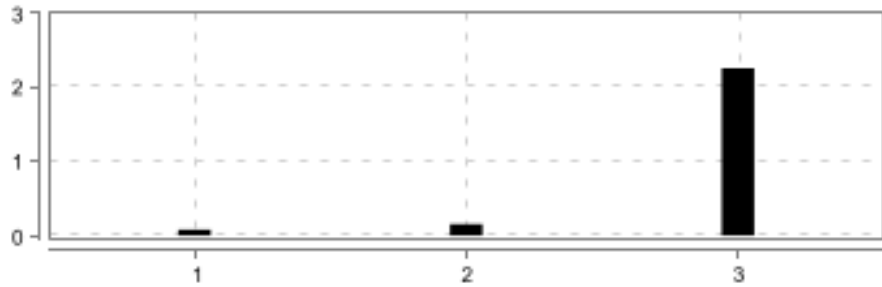
### User on login page and login with inavalid and validinputs from Excel"Sheet1" and1

| PASSED | DURATION - 2.548 s | | | Steps | |
|---|---|---|---|---|---|
| | | | | Total - 3 | |
| / 2:16:57.584 PM // 2:17:00.132 PM / | | | | Pass - 3 | 3 |
| | | | | Fail - 0 | |
| User enter valid and invalid credentials for login | | | | Skip - 0 | |
| @tag5 @4 | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on login page | PASSED | 0.100 s |
| 2 | When The user enter sheet"Sheet1" and 1 | PASSED | 0.204 s |
| 3 | Then click login button | PASSED | 2.143 s |
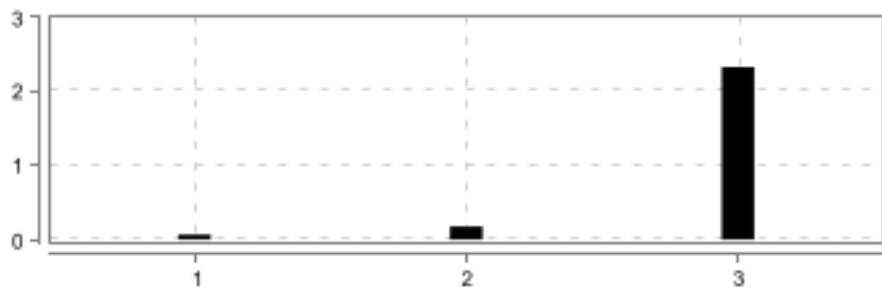
### User on login page and login with inavalid and validinputs from Excel"Sheet1" and2

| PASSED | DURATION - 2.495 s | | | Steps | |
|---|---|---|---|---|---|
| | | | | Total - 3 | |
| / 2:17:00.143 PM // 2:17:02.638 PM / | | | | Pass - 3 | 3 |
| | | | | Fail - 0 | |
| User enter valid and invalid credentials for login | | | | Skip - 0 | |
| @tag5 @4 | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on login page | PASSED | 0.079 s |
| 2 | When The user enter sheet"Sheet1" and 2 | PASSED | 0.153 s |
| 3 | Then click login button | PASSED | 2.257 s |

### User on login page and login with inavalid and validinputs from Excel"Sheet1" and3

| PASSED | DURATION - 2.578 s |
|---|---|
| / 2:17:02.690 PM // 2:17:05.268 PM / | |
| User enter valid and invalid credentials for login | |
| @tag5 @4 | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0



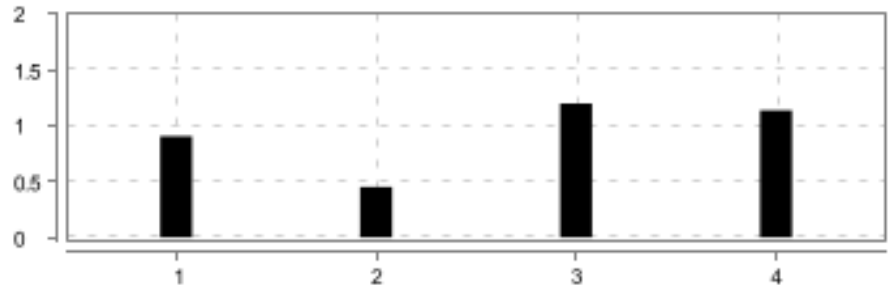| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on login page | PASSED | 0.065 s |
| 2 | When The user enter sheet"Sheet1" and 3 | PASSED | 0.177 s |
| 3 | Then click login button | PASSED | 2.329 s |

## Evaluate arrays module

| PASSED | DURATION - 56.078 s |
|---|---|
| / 2:17:05.332 PM // 2:18:01.410 PM / | |

Scenarios
Total - 17
Pass - 17
Fail - 0
Skip - 0

Steps
Total - 81
Pass - 81
Fail - 0
Skip - 0

### The user is able to navigate to a page having Arrays in Python Topic

| PASSED | DURATION - 5.758 s |
|---|---|
| / 2:17:05.332 PM // 2:17:11.090 PM / | |
| Evaluate arrays module | |
| @5 @tag6 | |

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0
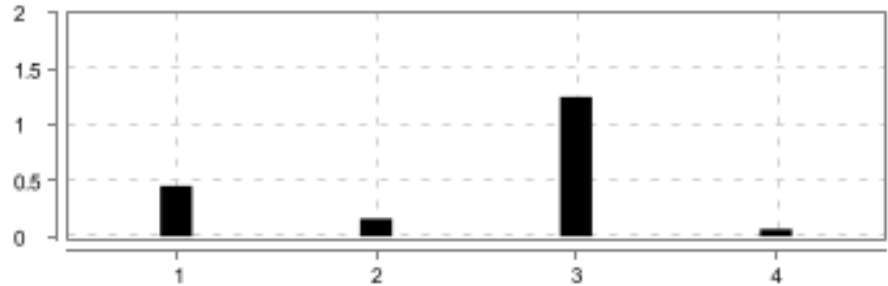
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on get started button on array module and navigate to array page | PASSED | 5.068 s |
| 2 | When User click on Arrays in Python Topic and navigate to arrays in python page | PASSED | 0.672 s |

## User is able to navigate to tryeditor page and run valid python code

| PASSED | DURATION - 3.713 s | | | Steps | |
|---|---|---|---|---|---|
| / 2:17:11.148 PM // 2:17:14.861 PM / | | | | Total - 4 | |
| *Evaluate arrays module* | | | | Pass - 4 | |
| | | | | Fail - 0 | |
| | | | | Skip - 0 | |
| @5 @tag7 | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on Try here button on Arrays in Python page and navigate to try edidor page | PASSED | 0.907 s |
| 2 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.453 s |
| 3 | And User click on run button | PASSED | 1.200 s |
| 4 | Then User should be presented with run result | PASSED | 1.139 s |

## User is able to navigate to tryeditor page and run invalid python code

| PASSED | DURATION - 1.947 s | | | Steps | |
|---|---|---|---|---|---|
| / 2:17:14.885 PM // 2:17:16.832 PM / | | | | Total - 4 | |
| *Evaluate arrays module* | | | | Pass - 4 | |
| | | | | Fail - 0 | |
| | | | | Skip - 0 | |
| @5 @tag7 | | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on Try here button on Arrays in Python page and navigate to try edidor page | PASSED | 0.451 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.158 s |
| 3 | And User click on run button | PASSED | 1.249 s |
| 4 | Then User should get alert message | PASSED | 0.064 s |

## User is able to navigate to tryeditor page and run valid python code

| | | |
|---|---|---|
| **PASSED** | **DURATION - 3.952 s** | |
| */ 2:17:16.899 PM // 2:17:20.851 PM /* | | |
| *Evaluate arrays module* | | |
| @5 @tag8 | | |

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

5

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on Arrays Using List topic | PASSED | 0.570 s |
| 2 | And click Try here button and navigate to try edidor page | PASSED | 0.622 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.407 s |
| 4 | And User click on run button | PASSED | 1.170 s |
| 5 | Then User should be presented with run result | PASSED | 1.098 s |

### User is able to navigate to tryeditor page and run invalid python code

| | | |
|---|---|---|
| **PASSED** | **DURATION - 1.877 s** | |
| */ 2:17:20.870 PM // 2:17:22.747 PM /* | | |
| *Evaluate arrays module* | | |
| @5 @tag8 | | |

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

5

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on Arrays Using List topic | PASSED | 0.205 s |
| 2 | And click Try here button and navigate to try edidor page | PASSED | 0.280 s |
| 3 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.171 s |
| 4 | And User click on run button | PASSED | 1.127 s |
| 5 | Then User should get alert message | PASSED | 0.083 s |

### User is able to navigate to tryeditor page and run valid python code
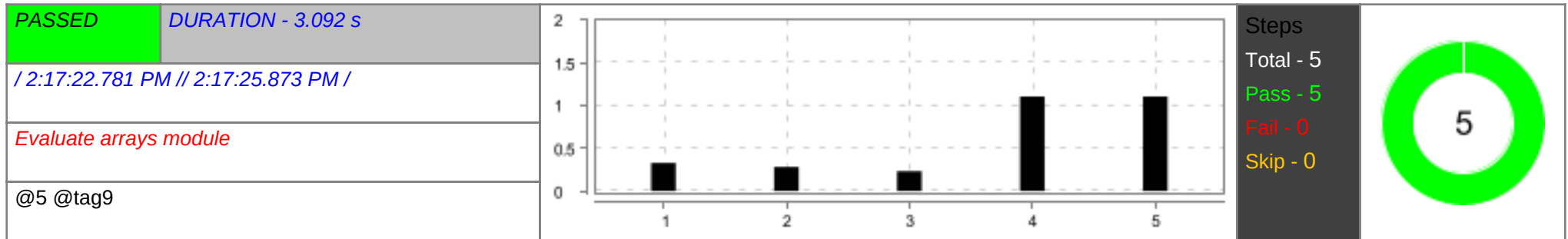
| PASSED | DURATION - 3.092 s |
|---|---|
| / 2:17:22.781 PM // 2:17:25.873 PM / | |
| Evaluate arrays module | |
| @5 @tag9 | |

**Steps**
Total - 5
Pass - 5
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on basic Operations in Lists | PASSED | 0.329 s |
| 2 | And click Try here button and navigate to try edidor page | PASSED | 0.282 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.232 s |
| 4 | And User click on run button | PASSED | 1.106 s |
| 5 | Then User should be presented with run result | PASSED | 1.106 s |

### User is able to navigate to tryeditor page and run invalid python code
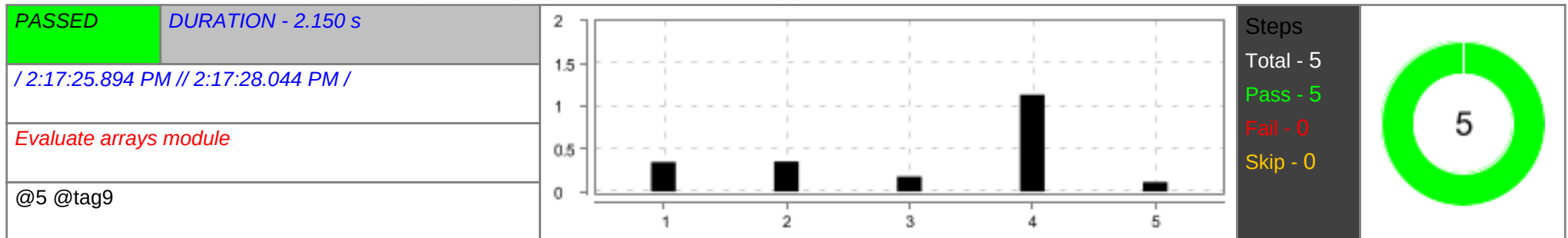
| PASSED | DURATION - 2.150 s |
|---|---|
| / 2:17:25.894 PM // 2:17:28.044 PM / | |
| Evaluate arrays module | |
| @5 @tag9 | |

**Steps**
Total - 5
Pass - 5
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on basic Operations in Lists | PASSED | 0.346 s |
| 2 | And click Try here button and navigate to try edidor page | PASSED | 0.352 s |
| 3 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.175 s |
| 4 | And User click on run button | PASSED | 1.135 s |
| 5 | Then User should get alert message | PASSED | 0.113 s |

### User is able to navigate to tryeditor page and run valid python code

| PASSED | DURATION - 3.351 s |
|---|---|

/ 2:17:28.494 PM // 2:17:31.845 PM /

*Evaluate arrays module*

@5 @tag10

**Steps**
Total - 5
Pass - 5
Fail - 0
Skip - 0

5
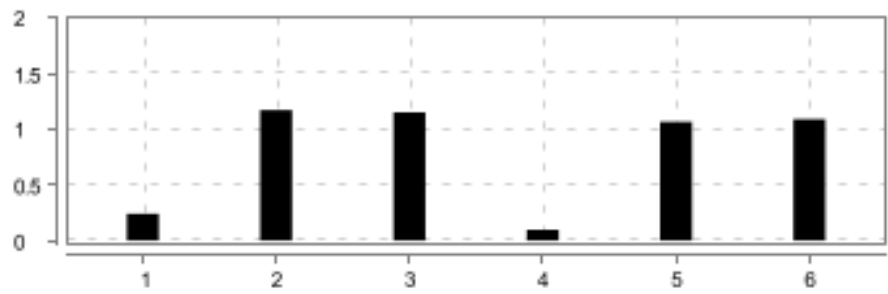
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on Applications of Array | PASSED | 0.418 s |
| 2 | And click Try here button and navigate to try edidor page | PASSED | 0.572 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.130 s |
| 4 | And User click on run button | PASSED | 1.112 s |
| 5 | Then User should be presented with run result | PASSED | 1.089 s |

## User is able to navigate to tryeditor page and run invalid python code

| PASSED | DURATION - 2.236 s |
|---|---|

/ 2:17:31.879 PM // 2:17:34.115 PM /

*Evaluate arrays module*

@5 @tag10

**Steps**
Total - 5
Pass - 5
Fail - 0
Skip - 0

5
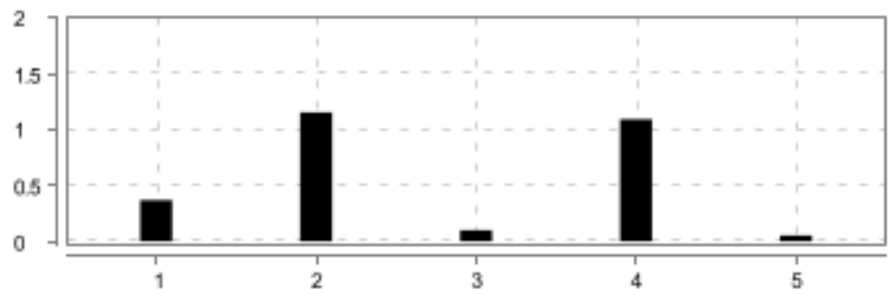
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on Applications of Array | PASSED | 0.288 s |
| 2 | And click Try here button and navigate to try edidor page | PASSED | 0.335 s |
| 3 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.182 s |
| 4 | And User click on run button | PASSED | 1.156 s |
| 5 | Then User should get alert message | PASSED | 0.196 s |

## User is able to navigate to tryeditor page and run valid python code

| | |
|---|---|
| *PASSED* | *DURATION - 4.843 s* |
| */ 2:17:34.230 PM // 2:17:39.073 PM /* | |
| *Evaluate arrays module* | |
| @5 @Question1 | |

Steps
Total - 6
Pass - 6
Fail - 0
Skip - 0

6

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on Practies Questions | PASSED | 0.240 s |
| 2 | When User click on Question1 its navigate to tryeditor page | PASSED | 1.172 s |
| 3 | And User clear the tryeditor textbox | PASSED | 1.153 s |
| 4 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.098 s |
| 5 | And User click on run button | PASSED | 1.067 s |
| 6 | Then User should be presented with run result | PASSED | 1.092 s |

### User is able to navigate to tryeditor page and run invalid python code

| | |
|---|---|
| *PASSED* | *DURATION - 2.786 s* |
| */ 2:17:39.083 PM // 2:17:41.869 PM /* | |
| *Evaluate arrays module* | |
| @5 @Question1 | |

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

5

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When User click on Question1 its navigate to tryeditor page | PASSED | 0.371 s |
| 2 | And User clear the tryeditor textbox | PASSED | 1.154 s |
| 3 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.101 s |
| 4 | And User click on run button | PASSED | 1.094 s |
| 5 | Then User should get alert message | PASSED | 0.054 s |

### User is able to navigate to tryeditor page and run valid python code

| *PASSED* | *DURATION - 4.092 s* |
| --- | --- |
| */ 2:17:41.939 PM // 2:17:46.031 PM /* | |
| *Evaluate arrays module* | |
| @5 @Question2 | |

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | When User click on Question2 its navigate to tryeditor page | PASSED | 0.485 s |
| 2 | And User clear the tryeditor textbox | PASSED | 1.151 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.131 s |
| 4 | And User click on run button | PASSED | 1.142 s |
| 5 | Then User should be presented with run result | PASSED | 1.158 s |

### User is able to navigate to tryeditor page and run invalid python code

| *PASSED* | *DURATION - 2.558 s* |
| --- | --- |
| */ 2:17:46.041 PM // 2:17:48.599 PM /* | |
| *Evaluate arrays module* | |
| @5 @Question2 | |

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

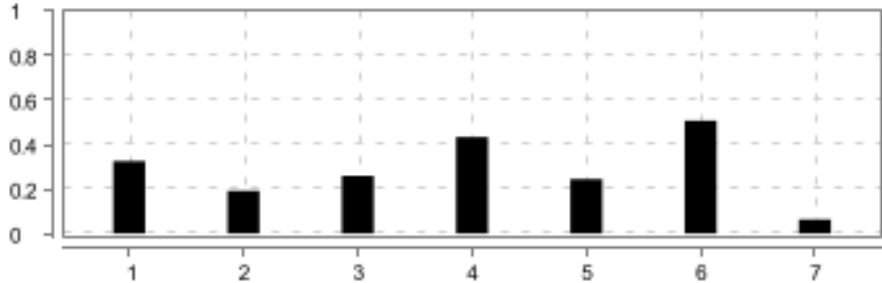| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | When User click on Question2 its navigate to tryeditor page | PASSED | 0.243 s |
| 2 | And User clear the tryeditor textbox | PASSED | 1.105 s |
| 3 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.083 s |
| 4 | And User click on run button | PASSED | 1.068 s |
| 5 | Then User should get alert message | PASSED | 0.051 s |

### User is able to navigate to tryeditor page and run valid python code
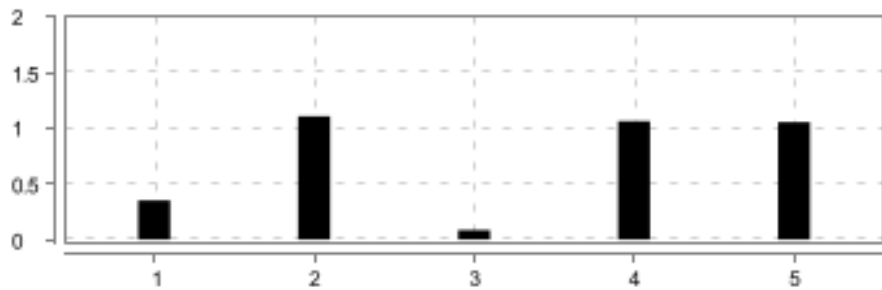
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When User click on Question3 its navigate to tryeditor page | PASSED | 0.309 s |
| 2 | And User clear the tryeditor textbox | PASSED | 1.146 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.084 s |
| 4 | And User click on run button | PASSED | 1.052 s |
| 5 | Then User should be presented with run result | PASSED | 1.073 s |

### User is able to navigate to tryeditor page and run invalid python code
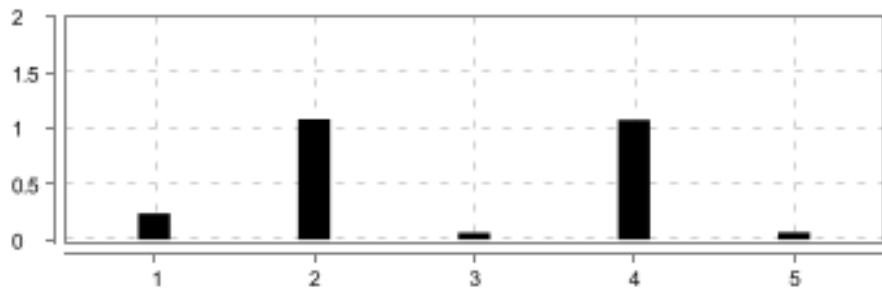


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When User click on Question3 its navigate to tryeditor page | PASSED | 0.278 s |
| 2 | And User clear the tryeditor textbox | PASSED | 1.203 s |
| 3 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.111 s |
| 4 | And User click on run button | PASSED | 1.122 s |
| 5 | Then User should get alert message | PASSED | 0.044 s |

### User is able to navigate to tryeditor page and run valid python code

| PASSED | DURATION - 3.682 s |
|---|---|

*/ 2:17:55.169 PM // 2:17:58.851 PM /*

*Evaluate arrays module*
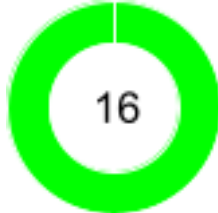
@5 @Question4

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

5

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When User click on Question4 its navigate to tryeditor page | PASSED | 0.352 s |
| 2 | And User clear the tryeditor textbox | PASSED | 1.108 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.084 s |
| 4 | And User click on run button | PASSED | 1.064 s |
| 5 | Then User should be presented with run result | PASSED | 1.057 s |

### User is able to navigate to tryeditor page and run invalid python code

| PASSED | DURATION - 2.525 s |
|---|---|

*/ 2:17:58.885 PM // 2:18:01.410 PM /*

*Evaluate arrays module*

@5 @Question4

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

5

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When User click on Question4 its navigate to tryeditor page | PASSED | 0.234 s |
| 2 | And User clear the tryeditor textbox | PASSED | 1.083 s |
| 3 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.062 s |
| 4 | And User click on run button | PASSED | 1.075 s |
| 5 | Then User should get alert message | PASSED | 0.064 s |

### Evaluate Linkedlist Module
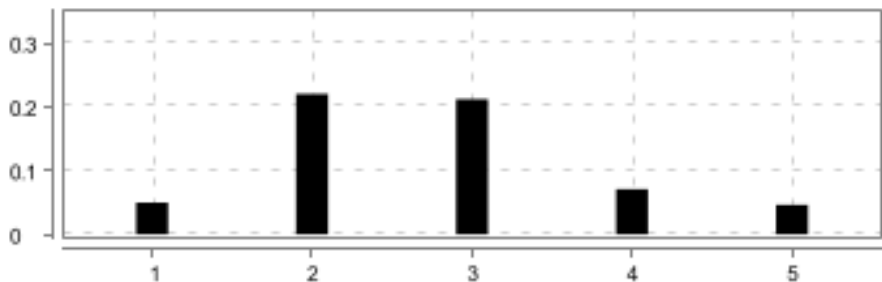
| PASSED | DURATION - 14.874 s | Scenarios | | Steps | |
|--------|---------------------|-----------|--|-------|--|
| / 2:18:01.573 PM // 2:18:16.447 PM / | | Total - 16<br>Pass - 16<br>Fail - 0<br>Skip - 0 | 16 | Total - 92<br>Pass - 92<br>Fail - 0<br>Skip - 0 | 92 |

### User Navigating to LinkedList Page

| PASSED | DURATION - 2.055 s | | Steps | |
|--------|--------------------|--|-------|--|
| / 2:18:01.573 PM // 2:18:03.628 PM / | | | Total - 7<br>Pass - 7<br>Fail - 0<br>Skip - 0 | 7 |
| *Evaluate Linkedlist Module* | | | | |
| @8 @tag6 | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user selecting linkedlist item from the drop down menu | PASSED | 0.325 s |
| 2 | And The user should be directed to Linked List Page | PASSED | 0.192 s |
| 3 | When The user clicks on "introduction" link | PASSED | 0.259 s |
| 4 | When The user clicks "Try Here" button in the "introduction" page | PASSED | 0.434 s |
| 5 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.245 s |
| 6 | And user will navigate back and returns to tryEditor to give invalid python code | PASSED | 0.508 s |
| 7 | Then user will get alert message and accept it | PASSED | 0.063 s |
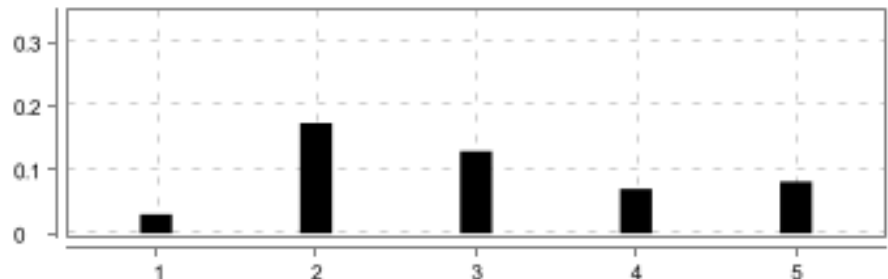
### user navigating to Introduction of LinkedlistPage and using Data from Excel to evaluate

| PASSED | DURATION - 0.619 s | | Steps | |
|--------|--------------------|--|-------|--|
| / 2:18:03.695 PM // 2:18:04.314 PM / | | | Total - 5<br>Pass - 5<br>Fail - 0<br>Skip - 0 | 5 |
| *Evaluate Linkedlist Module* | | | | |
| @8 @tag6 | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in a try here page having  tryEditor with a Run button to test | PASSED | 0.050 s |
| 2 | And user clicks on tryHere button | PASSED | 0.220 s |
| 3 | When The user Enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.212 s |
| 4 | And user click on Run button | PASSED | 0.071 s |
| 5 | Then The user should be presented with the Run output | PASSED | 0.046 s |
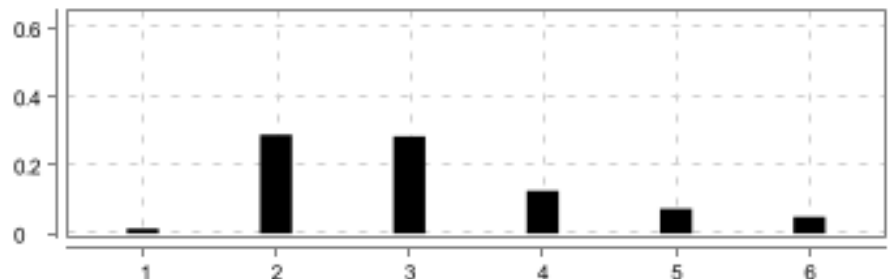
### user navigating to Introduction of LinkedlistPage and using Data from Excel to evaluate

| PASSED | DURATION - 0.492 s |
|---|---|
| / 2:18:04.334 PM // 2:18:04.826 PM / | |
| Evaluate Linkedlist Module | |
| @8 @tag6 | |
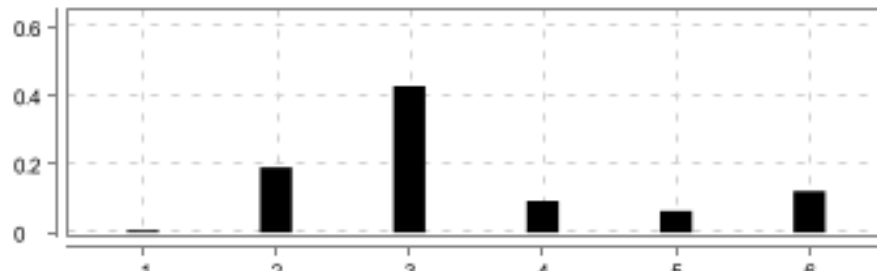


Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in a try here page having  tryEditor with a Run button to test | PASSED | 0.030 s |
| 2 | And user clicks on tryHere button | PASSED | 0.173 s |
| 3 | When The user Enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.129 s |
| 4 | And user click on Run button | PASSED | 0.070 s |
| 5 | Then The user should get Alert message | PASSED | 0.081 s |

### User navigating to Creating a Linked list page

| PASSED | DURATION - 0.847 s |
|---|---|
| / 2:18:04.847 PM // 2:18:05.694 PM / | |
| Evaluate Linkedlist Module | |
| @8 @tag6 | |



Steps
Total - 6
Pass - 6
Fail - 0
Skip - 0
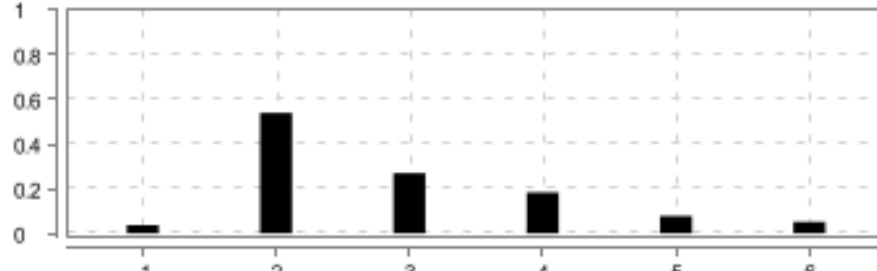
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in Linked List page | PASSED | 0.014 s |
| 2 | When The user clicks the "Creating" a Linked List button | PASSED | 0.289 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.284 s |
| 4 | And The user Enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.125 s |
| 5 | And user click on Run button | PASSED | 0.072 s |
| 6 | Then The user should be presented with the Run output | PASSED | 0.049 s |

## User navigating to Creating a Linked list page

| PASSED | DURATION - 0.914 s | | Steps | |
|---|---|---|---|---|
| / 2:18:05.711 PM // 2:18:06.625 PM / | | | Total - 6 | |
| | | | Pass - 6 | 6 |
| Evaluate Linkedlist Module | | | Fail - 0 | |
| | | | Skip - 0 | |
| @8 @tag6 | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in Linked List page | PASSED | 0.007 s |
| 2 | When The user clicks the "Creating" a Linked List button | PASSED | 0.191 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.428 s |
| 4 | And The user Enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.092 s |
| 5 | And user click on Run button | PASSED | 0.063 s |
| 6 | Then The user should get Alert message | PASSED | 0.121 s |
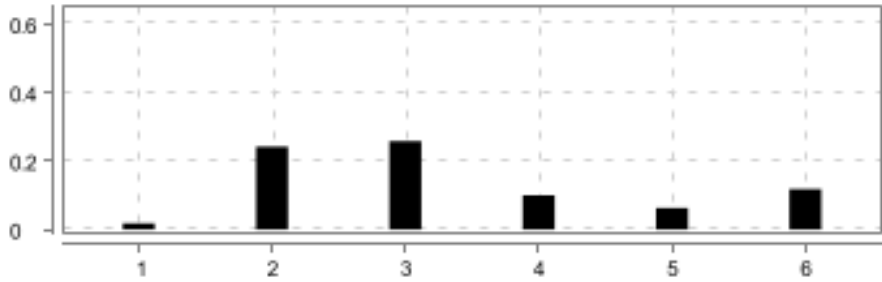
## User navigating to Types of Linked list page

| PASSED | DURATION - 1.171 s | | Steps | |
|---|---|---|---|---|
| / 2:18:06.661 PM // 2:18:07.832 PM / | | | Total - 6 | |
| | | | Pass - 6 | 6 |
| Evaluate Linkedlist Module | | | Fail - 0 | |
| | | | Skip - 0 | |
| @8 @tag6 | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in Linked List page | PASSED | 0.037 s |
| 2 | When The user clicks the "Types of" Linked List hyperlink | PASSED | 0.540 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.270 s |
| 4 | And The user Enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.183 s |
| 5 | And user click on Run button | PASSED | 0.078 s |
| 6 | Then The user should be presented with the Run output | PASSED | 0.052 s |
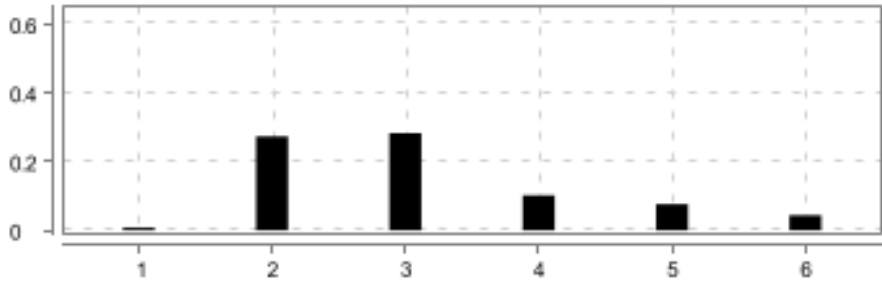
### User navigating to Types of Linked list page

| PASSED | DURATION - 0.819 s | | Steps | |
|---|---|---|---|---|
| / 2:18:07.863 PM // 2:18:08.682 PM / | | | Total - 6 | |
| | | | Pass - 6 | |
| Evaluate Linkedlist Module | | | Fail - 0 | |
| | | | Skip - 0 | |
| @8 @tag6 | | | | |

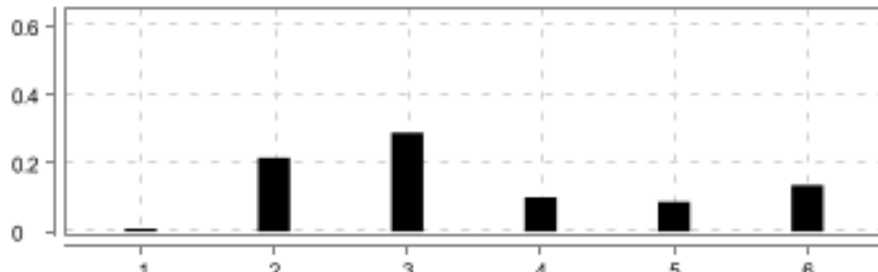| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in Linked List page | PASSED | 0.018 s |
| 2 | When The user clicks the "Types of" Linked List hyperlink | PASSED | 0.242 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.258 s |
| 4 | And The user Enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.100 s |
| 5 | And user click on Run button | PASSED | 0.063 s |
| 6 | Then The user should get Alert message | PASSED | 0.118 s |
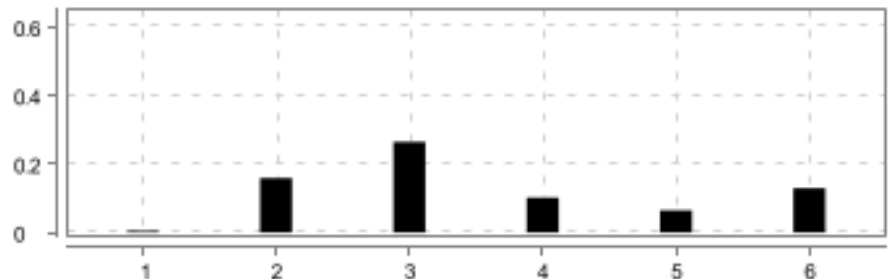
### User navigating to Implement Linked list page

| PASSED | DURATION - 0.801 s | | Steps | |
|---|---|---|---|---|
| / 2:18:08.751 PM // 2:18:09.552 PM / | | | Total - 6 | |
| | | | Pass - 6 | |
| Evaluate Linkedlist Module | | | Fail - 0 | |
| | | | Skip - 0 | |
| @8 @tag6 | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in Linked List page | PASSED | 0.008 s |
| 2 | When The user clicks the "Implement Linked list" link | PASSED | 0.274 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.283 s |
| 4 | And The user Enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.102 s |
| 5 | And user click on Run button | PASSED | 0.076 s |
| 6 | Then The user should be presented with the Run output | PASSED | 0.044 s |
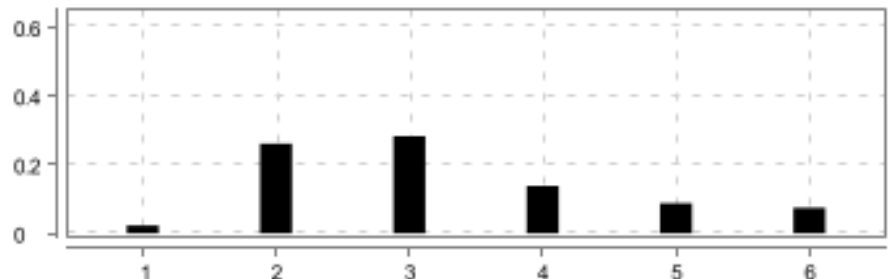
### User navigating to Implement Linked list page

| PASSED | DURATION - 0.737 s |
|---|---|
| / 2:18:09.577 PM // 2:18:10.314 PM / | |
| *Evaluate Linkedlist Module* | |
| @8 @tag6 | |

Steps
Total - 6
Pass - 6
Fail - 0
Skip - 0

6

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in Linked List page | PASSED | 0.005 s |
| 2 | When The user clicks the "Implement Linked List" link | PASSED | 0.159 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.265 s |
| 4 | And The user Enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.102 s |
| 5 | And user click on Run button | PASSED | 0.065 s |
| 6 | Then The user should get Alert message | PASSED | 0.130 s |

### User navigating to Traversal of Linked list page

| PASSED | DURATION - 0.883 s |
|---|---|
| / 2:18:10.339 PM // 2:18:11.222 PM / | |
| *Evaluate Linkedlist Module* | |
| @8 @tag6 | |

Steps
Total - 6
Pass - 6
Fail - 0
Skip - 0

6
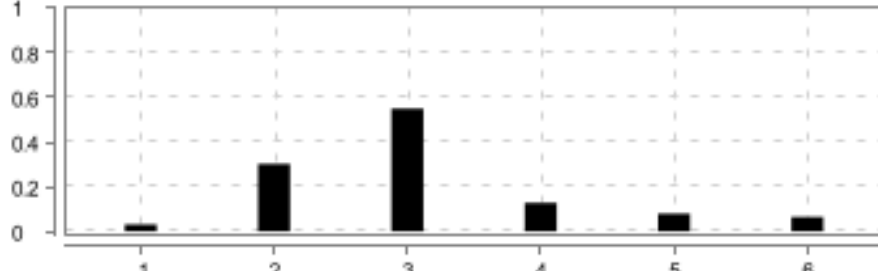
| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user is in Linked List page | PASSED | 0.023 s |
| 2 | When The user clicks "Traversal Linked list" link | PASSED | 0.261 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.283 s |
| 4 | And The user Enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.138 s |
| 5 | And user click on Run button | PASSED | 0.088 s |
| 6 | Then The user should be presented with the Run output | PASSED | 0.074 s |

### User navigating to Traversal of Linked list page

| PASSED | DURATION - 0.842 s |
|--------|--------------------|

/ 2:18:11.251 PM // 2:18:12.093 PM /

*Evaluate Linkedlist Module*

@8 @tag6

Steps
Total - 6
Pass - 6
Fail - 0
Skip - 0

6
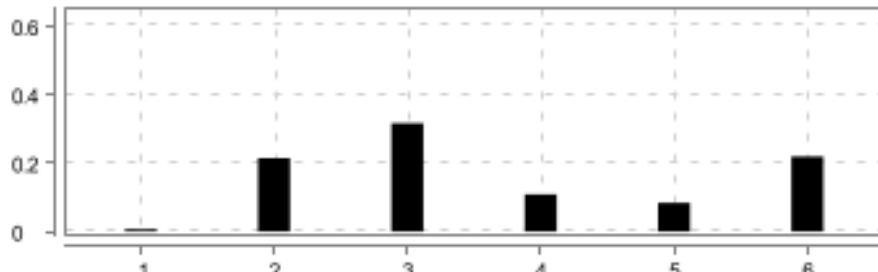
| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user is in Linked List page | PASSED | 0.009 s |
| 2 | When The user clicks "Traversal Linked list" link | PASSED | 0.215 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.289 s |
| 4 | And The user Enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.100 s |
| 5 | And user click on Run button | PASSED | 0.087 s |
| 6 | Then The user should get Alert message | PASSED | 0.135 s |

### User navigating to Insertion of Linked list page

| PASSED | DURATION - 1.187 s |
|--------|--------------------|

/ 2:18:12.112 PM // 2:18:13.299 PM /

*Evaluate Linkedlist Module*

@8 @tag6

Steps
Total - 6
Pass - 6
Fail - 0
Skip - 0

6
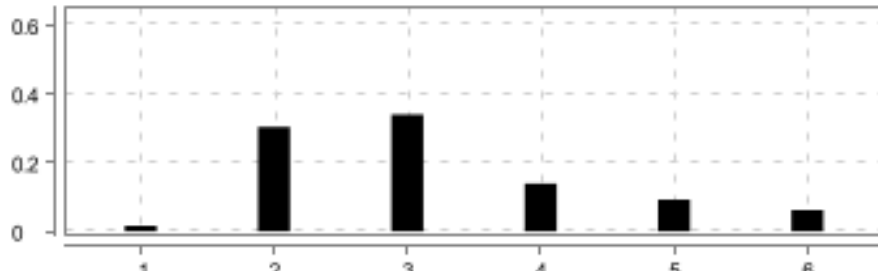
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in Linked List page | PASSED | 0.031 s |
| 2 | When The user clicks on "the Insertion Linked list link" | PASSED | 0.302 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.550 s |
| 4 | And The user Enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.127 s |
| 5 | And user click on Run button | PASSED | 0.079 s |
| 6 | Then The user should be presented with the Run output | PASSED | 0.065 s |

### User navigating to Insertion of Linked list page

| PASSED | DURATION - 0.972 s | | | | |
|---|---|---|---|---|---|
| / 2:18:13.334 PM // 2:18:14.306 PM / | | | Steps | | |
| | | | Total - 6 | | |
| Evaluate Linkedlist Module | | | Pass - 6 | | |
| | | | Fail - 0 | | |
| @8 @tag6 | | | Skip - 0 | | |



| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in Linked List page | PASSED | 0.007 s |
| 2 | When The user clicks on "the Insertion Linked List link" | PASSED | 0.214 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.316 s |
| 4 | And The user Enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.109 s |
| 5 | And user click on Run button | PASSED | 0.084 s |
| 6 | Then The user should get Alert message | PASSED | 0.219 s |
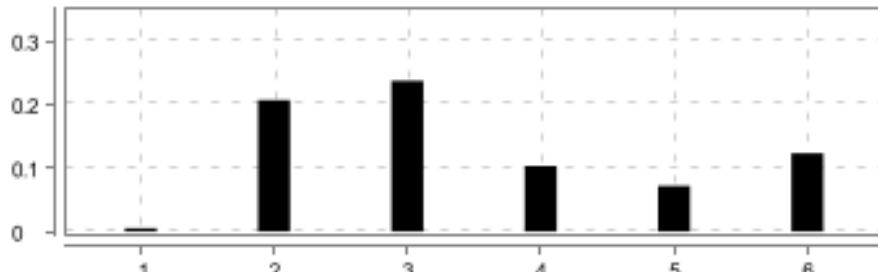
### User navigating to Deletion of Linked list page

| PASSED | DURATION - 0.968 s | | | | |
|---|---|---|---|---|---|
| / 2:18:14.334 PM // 2:18:15.302 PM / | | | Steps | | |
| | | | Total - 6 | | |
| Evaluate Linkedlist Module | | | Pass - 6 | | |
| | | | Fail - 0 | | |
| @8 @tag6 | | | Skip - 0 | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in Linked List page | PASSED | 0.016 s |
| 2 | When The user clicks the "Deletion" link of "Linked list" | PASSED | 0.304 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.340 s |
| 4 | And The user Enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.139 s |
| 5 | And user click on Run button | PASSED | 0.092 s |
| 6 | Then The user should be presented with the Run output | PASSED | 0.062 s |
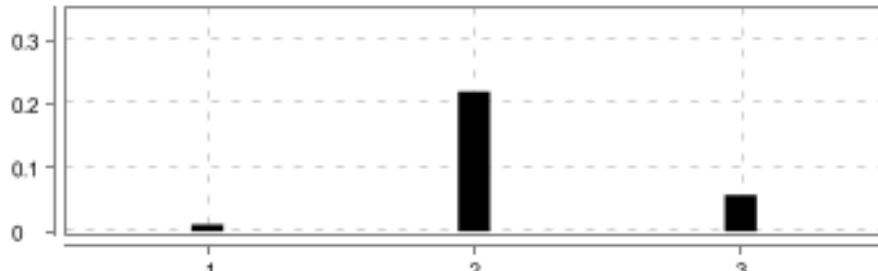
### User navigating to Deletion of Linked list page

| PASSED | DURATION - 0.755 s |
|---|---|
| / 2:18:15.349 PM // 2:18:16.104 PM / | |
| *Evaluate Linkedlist Module* | |
| @8 @tag6 | |
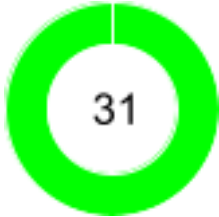
**Steps**
Total - 6
Pass - 6
Fail - 0
Skip - 0

6

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in Linked List page | PASSED | 0.005 s |
| 2 | When The user clicks the "Deletion" link of "Linked List" | PASSED | 0.207 s |
| 3 | Then The user should be redirected to tryEditor page with a Run button to test | PASSED | 0.237 s |
| 4 | And The user Enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.103 s |
| 5 | And user click on Run button | PASSED | 0.072 s |
| 6 | Then The user should get Alert message | PASSED | 0.123 s |

### User validating Practice Questions Page
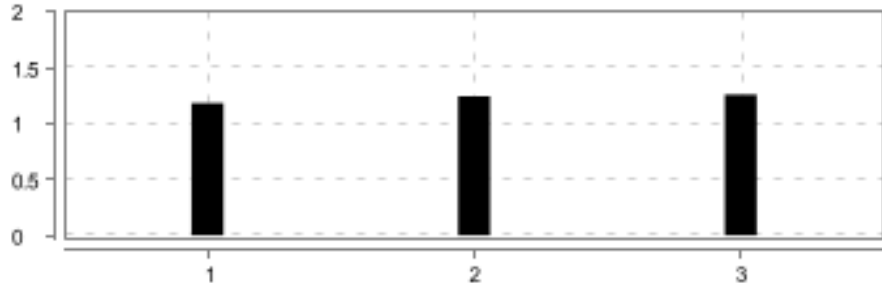
| PASSED | DURATION - 0.293 s |
|---|---|
| / 2:18:16.154 PM // 2:18:16.447 PM / | |
| *Evaluate Linkedlist Module* | |
| @8 @tag6 | |

**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in Linked List page | PASSED | 0.011 s |
| 2 | When The user clicks on to the "parctice questions" link | PASSED | 0.219 s |
| 3 | Then The user should be directed to Practice Questions of Linked List Page | PASSED | 0.057 s |

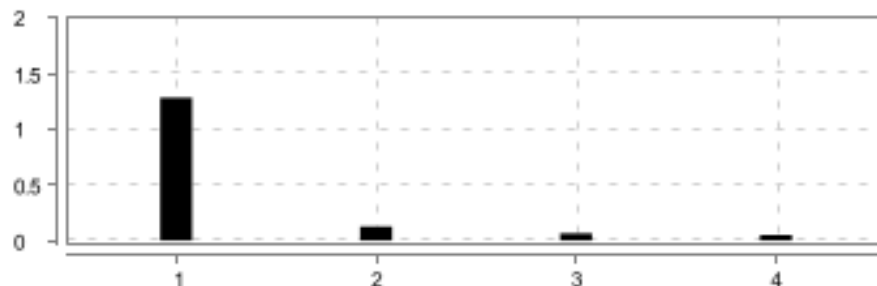## user navigate to stack module and able to try Python code both valid and invalid datas

| PASSED | DURATION - 17.034 s | | |
|---|---|---|---|
| / 2:18:16.504 PM // 2:18:33.538 PM / | | | |

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

8

Steps
Total - 31
Pass - 31
Fail - 0
Skip - 0

31

### User select Stack module from drop down

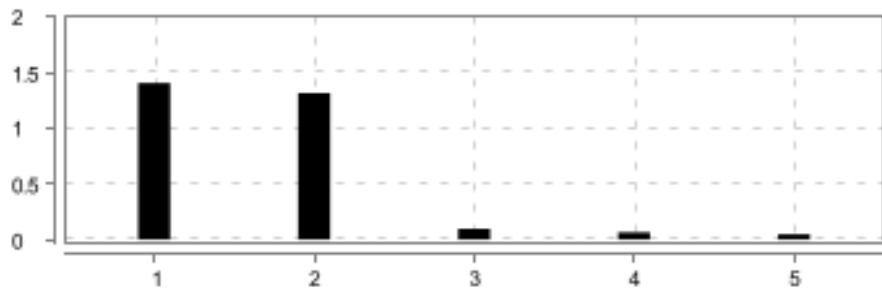| PASSED | DURATION - 3.708 s |
|---|---|
| / 2:18:16.504 PM // 2:18:20.212 PM / | |
| user navigate to stack module and able to try Python code both valid and invalid datas | |
| @tag12 @7 | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
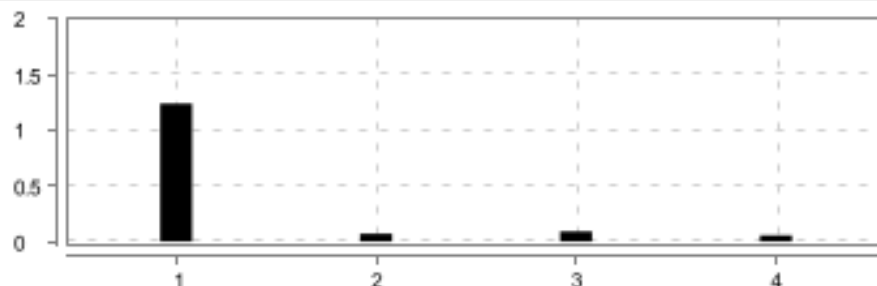
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user able to click on dropdown | PASSED | 1.184 s |
| 2 | When user select stack option | PASSED | 1.245 s |
| 3 | And user select operations in stack | PASSED | 1.262 s |

## user try python code after clicked Try here button for validation

| *PASSED* | *DURATION - 1.535 s* |
|---|---|

*/ 2:18:20.257 PM // 2:18:21.792 PM /*

*user navigate to stack module and able to try Python code both valid and invalid datas*

@tag13 @7



Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click on Try Here button | PASSED | 1.284 s |
| 2 | When user enter valid python code from given "Sheet1" and 0 | PASSED | 0.126 s |
| 3 | And user click run button | PASSED | 0.065 s |
| 4 | Then user should see output | PASSED | 0.050 s |

### user try python code after clicked Try here button for invalidation

| *PASSED* | *DURATION - 1.465 s* |
|---|---|

*/ 2:18:21.823 PM // 2:18:23.288 PM /*

*user navigate to stack module and able to try Python code both valid and invalid datas*

@tag13 @7



Steps
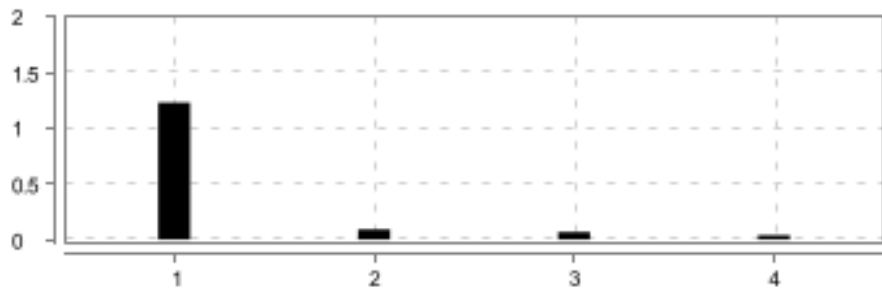Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click on Try Here button | PASSED | 1.239 s |
| 2 | When user enter invalid python code from given "Sheet1" and 1 | PASSED | 0.070 s |
| 3 | And user click run button | PASSED | 0.092 s |
| 4 | Then user should get alert | PASSED | 0.057 s |

### user try python code after clicked Try here button in implenation page

| PASSED | DURATION - 2.900 s |
|---|---|

*/ 2:18:23.310 PM // 2:18:26.210 PM /*

*user navigate to stack module and able to try Python code both valid and invalid datas*

@7 @tag14

**Steps**
Total - 5
Pass - 5
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user select implementation | PASSED | 1.379 s |
| 2 | And user click on Try Here button | PASSED | 1.246 s |
| 3 | When user enter valid python code from given "Sheet1" and 0 | PASSED | 0.115 s |
| 4 | And user click run button | PASSED | 0.058 s |
| 5 | Then user should see output | PASSED | 0.035 s |

**user try python code after clicked Try here button in implenetation page**

| PASSED | DURATION - 1.410 s |
|---|---|

*/ 2:18:26.217 PM // 2:18:27.627 PM /*

*user navigate to stack module and able to try Python code both valid and invalid datas*

@7 @tag14

**Steps**
Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click on Try Here button | PASSED | 1.190 s |
| 2 | When user enter invalid python code from given "Sheet1" and 1 | PASSED | 0.082 s |
| 3 | And user click run button | PASSED | 0.068 s |
| 4 | Then user should get alert | PASSED | 0.063 s |

**user try python code after clicked Try here button in applications page**

| PASSED | DURATION - 2.948 s |
|--------|--------------------|

*/ 2:18:27.835 PM // 2:18:30.783 PM /*

*user navigate to stack module and able to try Python code both valid and invalid datas*

@7 @tag15

**Steps**
Total - 5
Pass - 5
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given user select applications | PASSED | 1.408 s |
| 2 | And user click on Try Here button | PASSED | 1.316 s |
| 3 | When user enter valid python code from given "Sheet1" and 0 | PASSED | 0.098 s |
| 4 | And user click run button | PASSED | 0.064 s |
| 5 | Then user should see output | PASSED | 0.046 s |

### user try python code after clicked Try here button in applications page

| PASSED | DURATION - 1.444 s |
|--------|--------------------|

*/ 2:18:30.824 PM // 2:18:32.268 PM /*

*user navigate to stack module and able to try Python code both valid and invalid datas*

@7 @tag15

**Steps**
Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given user click on Try Here button | PASSED | 1.231 s |
| 2 | When user enter invalid python code from given "Sheet1" and 1 | PASSED | 0.091 s |
| 3 | And user click run button | PASSED | 0.068 s |
| 4 | Then user should get alert | PASSED | 0.038 s |

### user select practice questions

| *PASSED* | *DURATION - 1.255 s* |
|---|---|

*/ 2:18:32.283 PM // 2:18:33.538 PM /*

*user navigate to stack module and able to try Python code both valid and invalid datas*

@7 @tag16

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user select practice questions | PASSED | 1.222 s |
| 2 | And navigate back to login page | PASSED | 0.028 s |

## user navigate to queue module and able to try Python code both valid and invalid datas

| *PASSED* | *DURATION - 7.263 s* |
|---|---|

*/ 2:18:33.603 PM // 2:18:40.866 PM /*

Scenarios
Total - 10
Pass - 10
Fail - 0
Skip - 0

Steps
Total - 40
Pass - 40
Fail - 0
Skip - 0
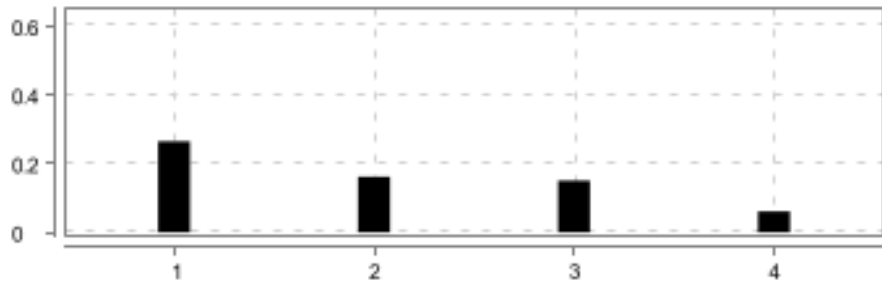
### User select Queue module from drop down

| *PASSED* | *DURATION - 0.540 s* |
|---|---|

*/ 2:18:33.603 PM // 2:18:34.143 PM /*

*user navigate to queue module and able to try Python code both valid and invalid datas*

@6 @tag17

Steps
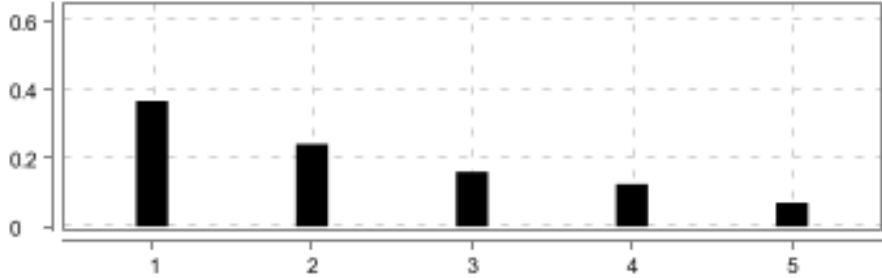Total - 3
Pass - 3
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user able to click on dropdown for queue | PASSED | 0.071 s |
| 2 | When user select queue option | PASSED | 0.185 s |
| 3 | And user select queue in python | PASSED | 0.266 s |
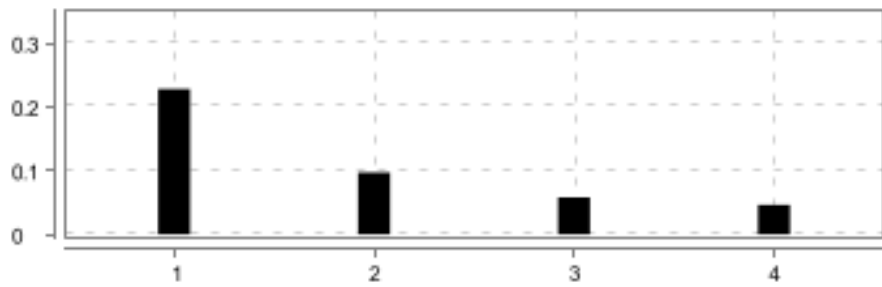
### user try code in queue in python after clicked Try here button for validation

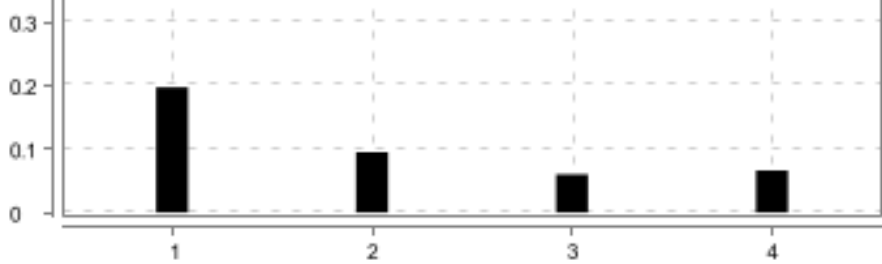| PASSED | DURATION - 0.660 s |
|---|---|
| / 2:18:34.161 PM // 2:18:34.821 PM / | |
| *user navigate to queue module and able to try Python code both valid and invalid datas* | |
| @6 @tag18 | |



Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click on Try Here button in queue | PASSED | 0.265 s |
| 2 | When user enter valid code in queue in python from given "Sheet1" and 0 | PASSED | 0.162 s |
| 3 | And user click run button in queue | PASSED | 0.151 s |
| 4 | Then user should see output in queue | PASSED | 0.061 s |

### user try code in queue in python after clicked Try here button for invalidation

| PASSED | DURATION - 0.462 s |
|---|---|
| / 2:18:34.935 PM // 2:18:35.397 PM / | |
| *user navigate to queue module and able to try Python code both valid and invalid datas* | |
| @6 @tag18 | |



Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click on Try Here button in queue | PASSED | 0.228 s |
| 2 | When user enter invalid code in queue in python from given "Sheet1" and 1 | PASSED | 0.097 s |
| 3 | And user click run button in queue | PASSED | 0.058 s |
| 4 | Then user should get alert in queue | PASSED | 0.046 s |

### user try python code after clicked Try here button in using collections page

| *PASSED* | *DURATION - 0.826 s* |
|---|---|

*/ 2:18:35.421 PM // 2:18:36.247 PM /*

*user navigate to queue module and able to try Python code both valid and invalid datas*

@6 @tag19

**Steps**
Total - 5
Pass - 5
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user select using collections | PASSED | 0.269 s |
| 2 | And user click on Try Here button in queue | PASSED | 0.277 s |
| 3 | When user enter valid code in queue in python from given "Sheet1" and 0 | PASSED | 0.123 s |
| 4 | And user click run button in queue | PASSED | 0.094 s |
| 5 | Then user should see output in queue | PASSED | 0.054 s |

**user try python code after clicked Try here button in usind collections page**

| *PASSED* | *DURATION - 0.383 s* |
|---|---|

*/ 2:18:36.299 PM // 2:18:36.682 PM /*

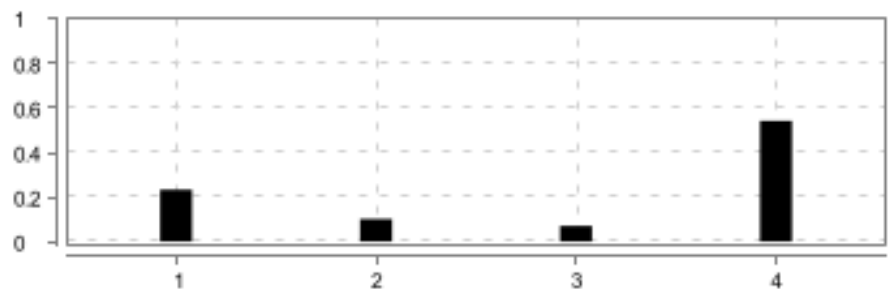*user navigate to queue module and able to try Python code both valid and invalid datas*

@6 @tag19

**Steps**
Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click on Try Here button in queue | PASSED | 0.190 s |
| 2 | When user enter invalid code in queue in python from given "Sheet1" and 1 | PASSED | 0.074 s |
| 3 | And user click run button in queue | PASSED | 0.055 s |
| 4 | Then user should get alert in queue | PASSED | 0.054 s |

**user try python code after clicked Try here button in using array page**

| *PASSED* | *DURATION - 0.973 s* |
|---|---|

*/ 2:18:36.811 PM // 2:18:37.784 PM /*

*user navigate to queue module and able to try Python code both valid and invalid datas*

@6 @tag20

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0
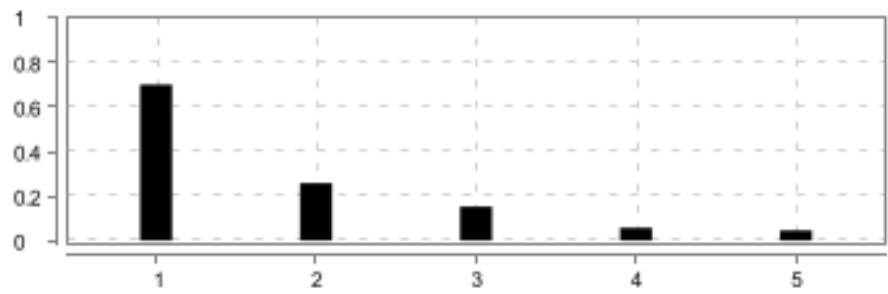
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user select using array page | PASSED | 0.367 s |
| 2 | And user click on Try Here button in queue | PASSED | 0.241 s |
| 3 | When user enter valid code in queue in python from given "Sheet1" and 0 | PASSED | 0.160 s |
| 4 | And user click run button in queue | PASSED | 0.124 s |
| 5 | Then user should see output in queue | PASSED | 0.070 s |

**user try python code after clicked Try here button in using array page**

| *PASSED* | *DURATION - 0.425 s* |
|---|---|

*/ 2:18:37.838 PM // 2:18:38.263 PM /*

*user navigate to queue module and able to try Python code both valid and invalid datas*

@6 @tag20

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click on Try Here button in queue | PASSED | 0.197 s |
| 2 | When user enter invalid code in queue in python from given "Sheet1" and 1 | PASSED | 0.095 s |
| 3 | And user click run button in queue | PASSED | 0.060 s |
| 4 | Then user should get alert in queue | PASSED | 0.066 s |

**user try python code after clicked Try here button in queue operation page**

| PASSED | DURATION - 1.236 s |
|---|---|

*/ 2:18:38.290 PM // 2:18:39.526 PM /*

*user navigate to queue module and able to try Python code both valid and invalid datas*

@6 @tag21



**Steps**
Total - 5
Pass - 5
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user select queue operation page | PASSED | 0.701 s |
| 2 | And user click on Try Here button in queue | PASSED | 0.258 s |
| 3 | When user enter valid code in queue in python from given "Sheet1" and 0 | PASSED | 0.152 s |
| 4 | And user click run button in queue | PASSED | 0.057 s |
| 5 | Then user should see output in queue | PASSED | 0.046 s |

## user try python code after clicked Try here button in queue operation page

| PASSED | DURATION - 1.017 s |
|---|---|

*/ 2:18:39.571 PM // 2:18:40.588 PM /*

*user navigate to queue module and able to try Python code both valid and invalid datas*

@6 @tag21



**Steps**
Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user click on Try Here button in queue | PASSED | 0.233 s |
| 2 | When user enter invalid code in queue in python from given "Sheet1" and 1 | PASSED | 0.101 s |
| 3 | And user click run button in queue | PASSED | 0.070 s |
| 4 | Then user should get alert in queue | PASSED | 0.543 s |

## user select practice questions in queue
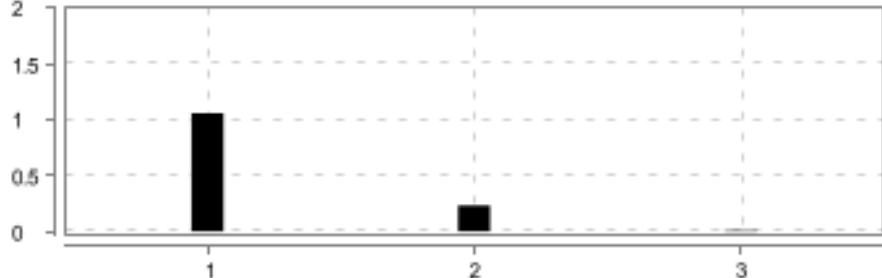
| PASSED | DURATION - 0.269 s | | |
|---|---|---|---|
| / 2:18:40.597 PM // 2:18:40.866 PM / | | | |
| user navigate to queue module and able to try Python code both valid and invalid datas | | | |
| @6 @tag22 | | | |

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user select practice questions in queue | PASSED | 0.227 s |
| 2 | And navigate back to login page from queue | PASSED | 0.038 s |

## Evaluate Tree module
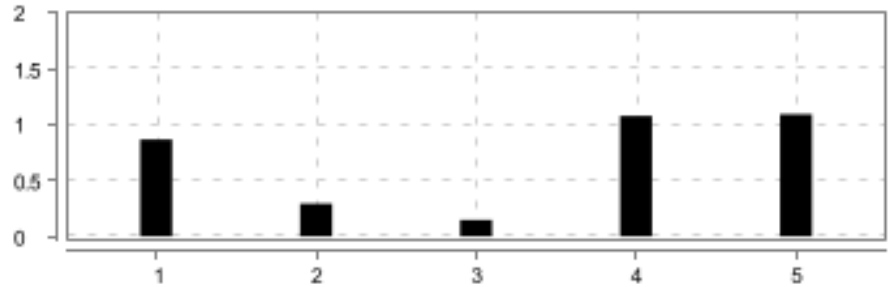
| PASSED | DURATION - 1 m 3.092 s |
|---|---|
| / 2:18:41.211 PM // 2:19:44.303 PM / | |

Scenarios
Total - 28
Pass - 28
Fail - 0
Skip - 0

Steps
Total - 122
Pass - 122
Fail - 0
Skip - 0

### user is able to navigate to "Tree" Page

| PASSED | DURATION - 1.319 s |
|---|---|
| / 2:18:41.211 PM // 2:18:42.530 PM / | |
| Evaluate Tree module | |
| @Tree | |

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
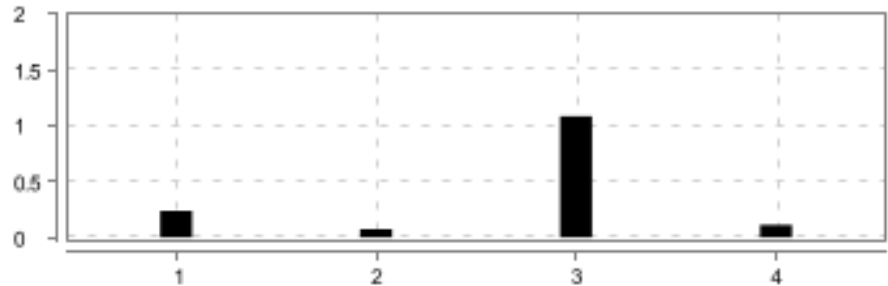
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user is able to click on dropdown | PASSED | 1.060 s |
| 2 | When user click Tree item from the drop down menu | PASSED | 0.233 s |
| 3 | Then user should be navigate to the "Tree" Page | PASSED | 0.009 s |

## user is able to navigate to "Overview of Trees" page

| PASSED | DURATION - 3.498 s |
|---|---|
| / 2:18:42.549 PM // 2:18:46.047 PM / | |
| Evaluate Tree module | |
| @Tree | |

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

5
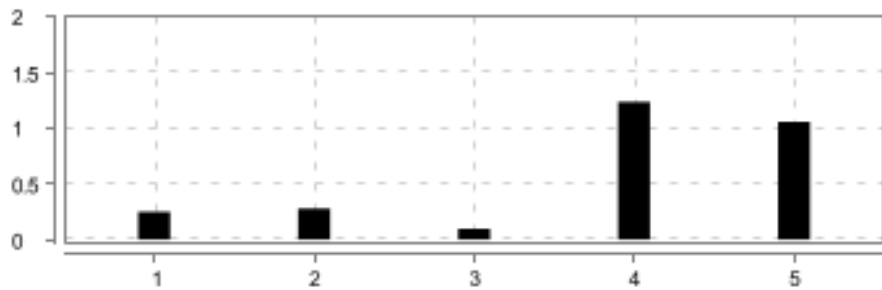
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user is able to click on overview of trees | PASSED | 0.869 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page for valid code test | PASSED | 0.292 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.146 s |
| 4 | And User click on run button | PASSED | 1.079 s |
| 5 | Then User should be presented with run result | PASSED | 1.095 s |

## User is able to navigate to tryeditor page and run invalid python code

| PASSED | DURATION - 1.518 s |
|---|---|
| / 2:18:46.057 PM // 2:18:47.575 PM / | |
| Evaluate Tree module | |
| @Tree | |
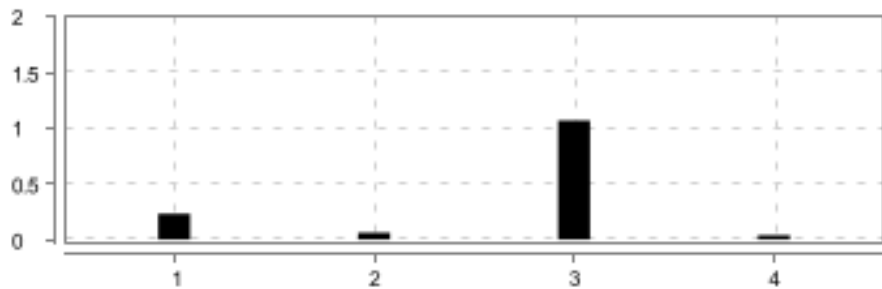
Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.237 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.072 s |
| 3 | And User click on run button | PASSED | 1.085 s |
| 4 | Then User should get alert message | PASSED | 0.111 s |

## The user is able to run code in tryEditor for Terminologies page

| PASSED | DURATION - 2.929 s |
|---|---|

*/ 2:18:47.602 PM // 2:18:50.531 PM /*

*Evaluate Tree module*

@Tree

**Steps**
Total - 5
Pass - 5
Fail - 0
Skip - 0

**5**
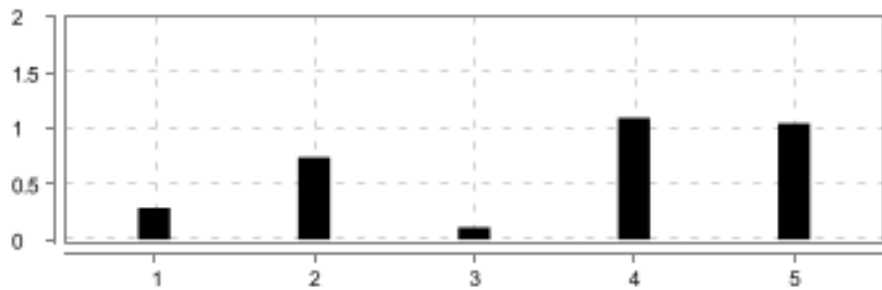
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user clicks on the Terminologies button | PASSED | 0.250 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.280 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.096 s |
| 4 | And User click on run button | PASSED | 1.237 s |
| 5 | Then User should be presented with run result | PASSED | 1.058 s |

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

| PASSED | DURATION - 1.405 s |
|---|---|

*/ 2:18:50.540 PM // 2:18:51.945 PM /*

*Evaluate Tree module*
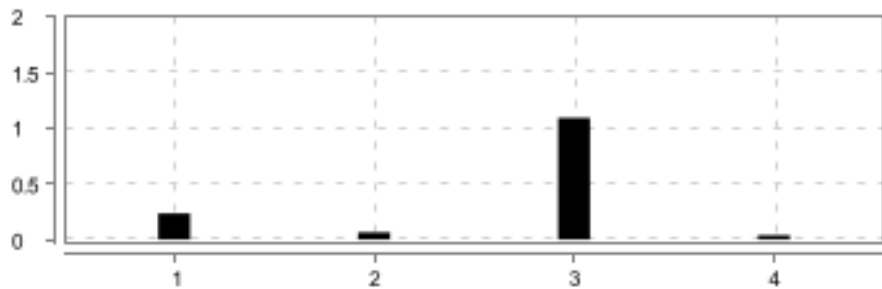
@Tree

**Steps**
Total - 4
Pass - 4
Fail - 0
Skip - 0

**4**

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.231 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.062 s |
| 3 | And User click on run button | PASSED | 1.070 s |
| 4 | Then User should get alert message | PASSED | 0.038 s |

### The user is able to run code in tryEditor for Types of Trees page

| *PASSED* | *DURATION - 3.279 s* |
|---|---|
| */ 2:18:51.968 PM // 2:18:55.247 PM /* | |
| *Evaluate Tree module* | |
| @Tree | |

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user clicks on the Types of Trees button | PASSED | 0.284 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.738 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.109 s |
| 4 | And User click on run button | PASSED | 1.095 s |
| 5 | Then User should be presented with run result | PASSED | 1.045 s |

### The user is able to get the error message for invalid syntax for Types of Trees page

| *PASSED* | *DURATION - 1.439 s* |
|---|---|
| */ 2:18:55.255 PM // 2:18:56.694 PM /* | |
| *Evaluate Tree module* | |
| @Tree | |

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

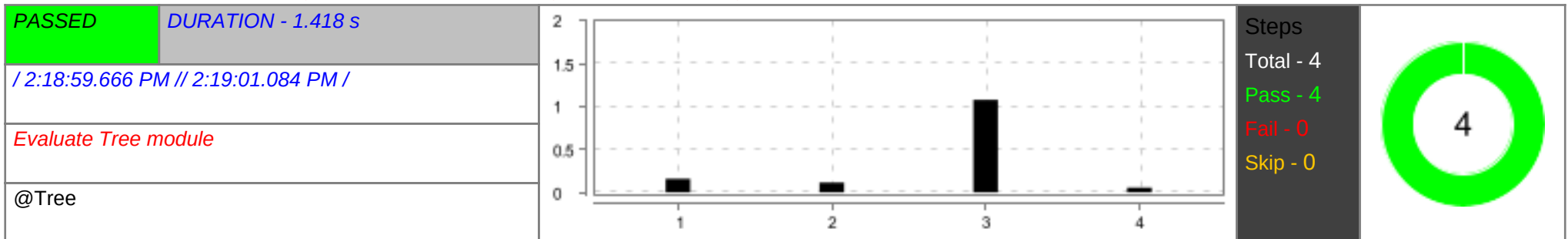| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.236 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.064 s |
| 3 | And User click on run button | PASSED | 1.093 s |
| 4 | Then User should get alert message | PASSED | 0.039 s |

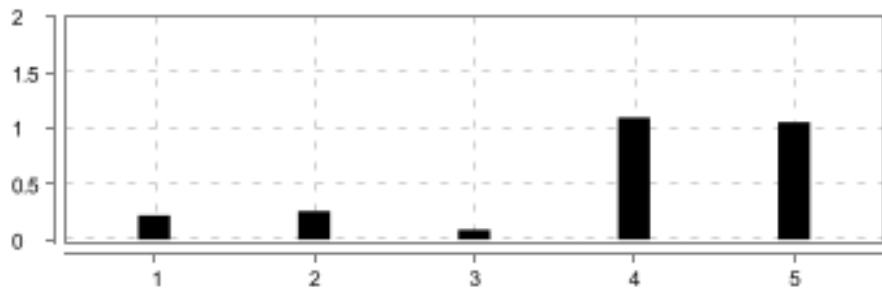### The user is able to run code in tryEditor for Tree Traversals Page

| | |
|---|---|
| *PASSED* | *DURATION - 2.947 s* |
| */ 2:18:56.711 PM // 2:18:59.658 PM /* | |
| *Evaluate Tree module* | |
| @Tree | |

**Steps**
Total - 5
Pass - 5
Fail - 0
Skip - 0

**5**
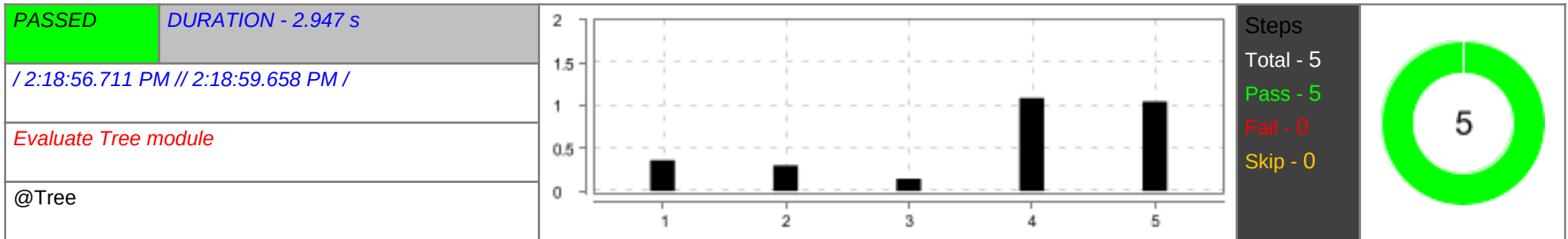
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user clicks on the Tree Traversals button | PASSED | 0.361 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.300 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.145 s |
| 4 | And User click on run button | PASSED | 1.087 s |
| 5 | Then User should be presented with run result | PASSED | 1.046 s |

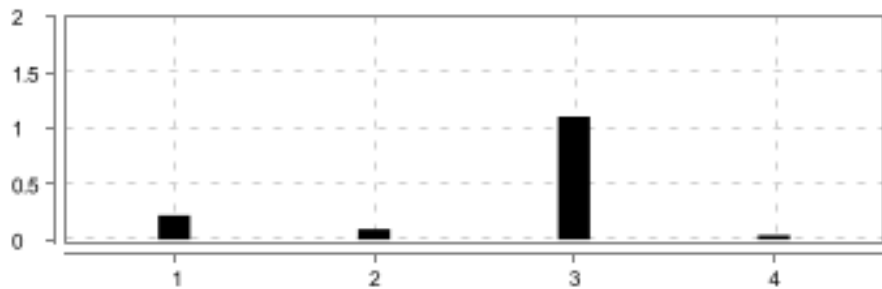**The user is able to get the error message for invalid syntax for Tree Traversals Page**

| | |
|---|---|
| *PASSED* | *DURATION - 1.418 s* |
| */ 2:18:59.666 PM // 2:19:01.084 PM /* | |
| *Evaluate Tree module* | |
| @Tree | |

**Steps**
Total - 4
Pass - 4
Fail - 0
Skip - 0

**4**

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.158 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.114 s |
| 3 | And User click on run button | PASSED | 1.078 s |
| 4 | Then User should get alert message | PASSED | 0.057 s |

**The user is able to run code in tryEditor for Traversals-Illustration Page**

| PASSED | DURATION - 2.720 s |
|--------|--------------------|

*/ 2:19:01.663 PM // 2:19:04.383 PM /*

*Evaluate Tree module*

@Tree

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

5
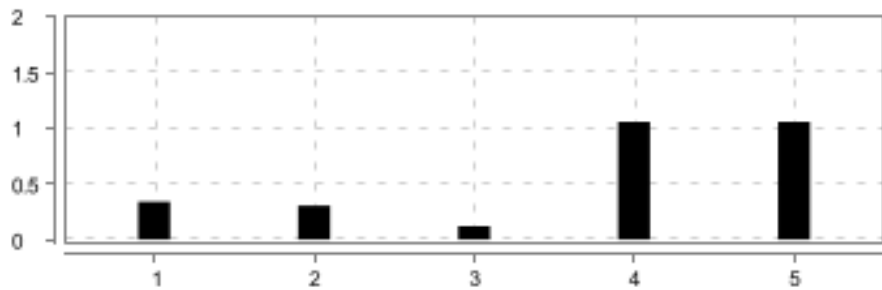
| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user clicks on the Traversal illustration button | PASSED | 0.216 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.255 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.088 s |
| 4 | And User click on run button | PASSED | 1.097 s |
| 5 | Then User should be presented with run result | PASSED | 1.055 s |

## The user is able to get the error message for invalid syntax for Traversals-Illustration Page

| PASSED | DURATION - 1.463 s |
|--------|--------------------|

*/ 2:19:04.395 PM // 2:19:05.858 PM /*

*Evaluate Tree module*
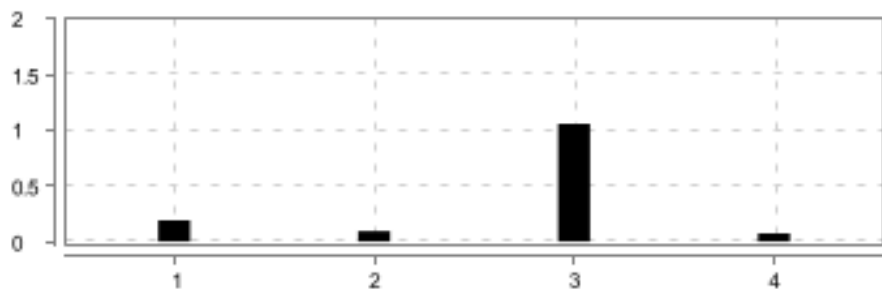
@Tree

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.217 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.095 s |
| 3 | And User click on run button | PASSED | 1.106 s |
| 4 | Then User should get alert message | PASSED | 0.037 s |

## The user is able to run code in tryEditor for Binary Trees Page

| PASSED | DURATION - 3.591 s |
|---|---|
| / 2:19:05.991 PM // 2:19:09.582 PM / | |
| *Evaluate Tree module* | |
| @Tree | |

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

**5**
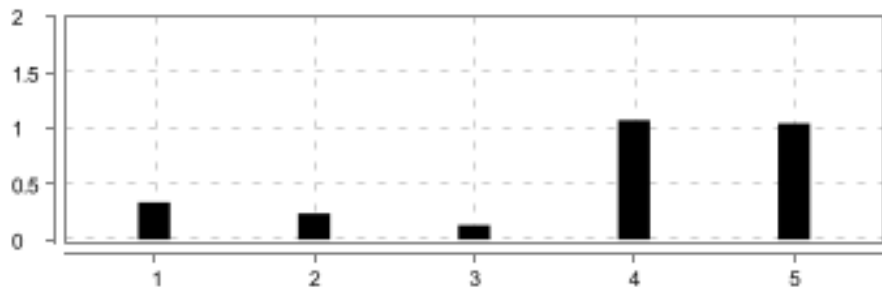
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user clicks on the binary trees button | PASSED | 0.339 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.304 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.119 s |
| 4 | And User click on run button | PASSED | 1.059 s |
| 5 | Then User should be presented with run result | PASSED | 1.059 s |

### The user is able to get the error message for invalid syntax for Binary Trees Page

| PASSED | DURATION - 1.424 s |
|---|---|
| / 2:19:09.599 PM // 2:19:11.023 PM / | |
| *Evaluate Tree module* | |
| @Tree | |
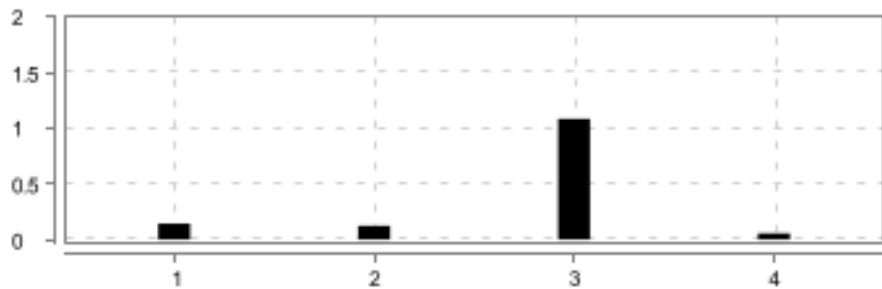
Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

**4**

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.191 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.095 s |
| 3 | And User click on run button | PASSED | 1.059 s |
| 4 | Then User should get alert message | PASSED | 0.073 s |

### The user is able to run code in tryEditor for Types of Binary Trees Page

| PASSED | DURATION - 2.831 s |
|---|---|
| / 2:19:11.038 PM // 2:19:13.869 PM / | |
| *Evaluate Tree module* | |
| @Tree | |

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0
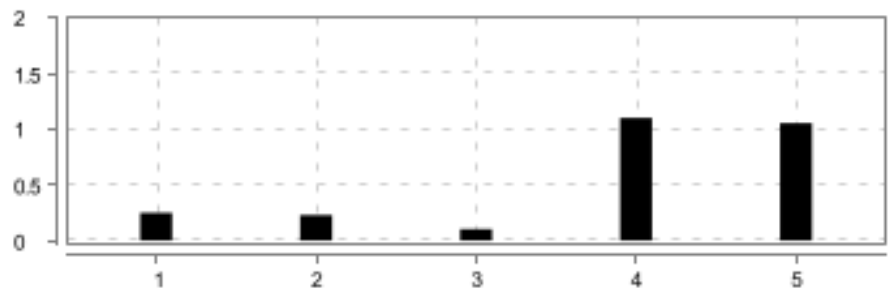
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user clicks on the Types of binary trees | PASSED | 0.334 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.234 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.128 s |
| 4 | And User click on run button | PASSED | 1.073 s |
| 5 | Then User should be presented with run result | PASSED | 1.045 s |

### The user is able to get the error message for invalid syntax for Types of Binary Trees Page

| PASSED | DURATION - 1.758 s |
|---|---|
| / 2:19:13.881 PM // 2:19:15.639 PM / | |
| *Evaluate Tree module* | |
| @Tree | |
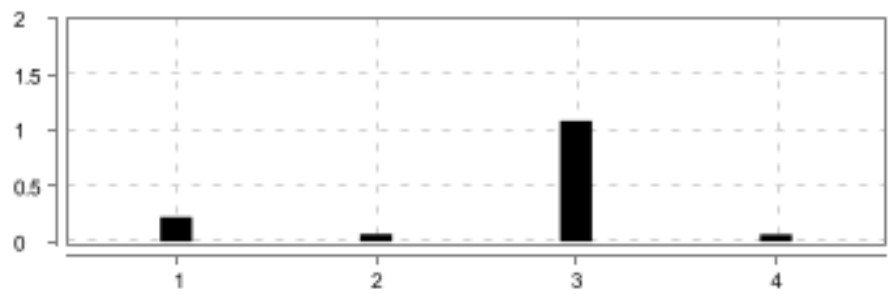
Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.145 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.123 s |
| 3 | And User click on run button | PASSED | 1.085 s |
| 4 | Then User should get alert message | PASSED | 0.055 s |

### The user is able to run code in tryEditor for Implementation in Python Page

| | |
|---|---|
| PASSED | DURATION - 2.749 s |

/ 2:19:15.912 PM // 2:19:18.661 PM /

Evaluate Tree module

@Tree

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

5

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user clicks on the Implementation in Python button | PASSED | 0.250 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.230 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.102 s |
| 4 | And User click on run button | PASSED | 1.104 s |
| 5 | Then User should be presented with run result | PASSED | 1.055 s |

**The user is able to get the error message for invalid syntax for Implementation in Python Page**

| | |
|---|---|
| PASSED | DURATION - 1.445 s |

/ 2:19:18.671 PM // 2:19:20.116 PM /

Evaluate Tree module

@Tree

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.219 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.067 s |
| 3 | And User click on run button | PASSED | 1.085 s |
| 4 | Then User should get alert message | PASSED | 0.066 s |

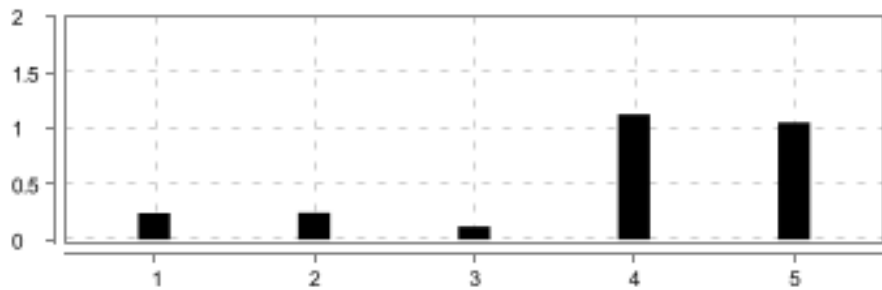**The user is able to run code in tryEditor for Binary Tree Traversals page**

| *PASSED* | *DURATION - 2.802 s* |
| --- | --- |

*/ 2:19:20.998 PM // 2:19:23.800 PM /*

*Evaluate Tree module*

@Tree

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

5
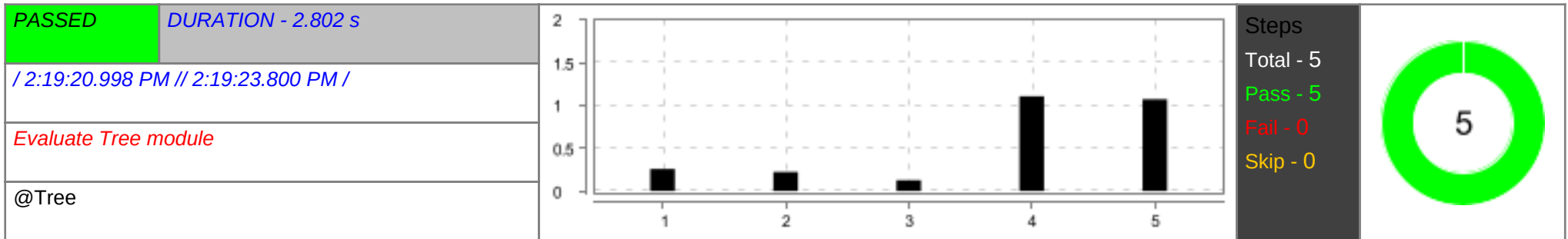
| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given The user clicks on the binary tree traversals button for btt | PASSED | 0.259 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.223 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.126 s |
| 4 | And User click on run button | PASSED | 1.109 s |
| 5 | Then User should be presented with run result | PASSED | 1.072 s |

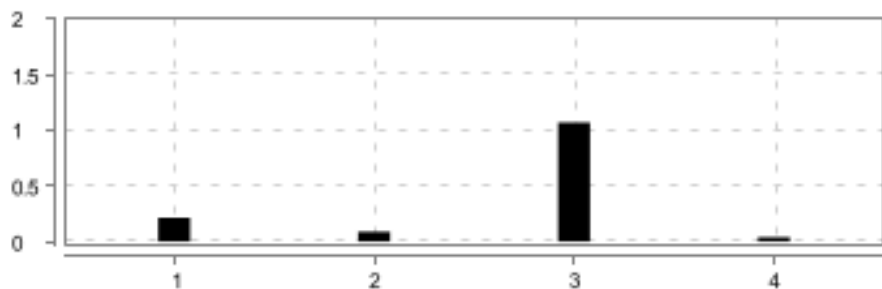### The user is able to get the error message for invalid syntax for Binary Tree Traversals page

| *PASSED* | *DURATION - 1.411 s* |
| --- | --- |

*/ 2:19:23.814 PM // 2:19:25.225 PM /*

*Evaluate Tree module*

@Tree

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4
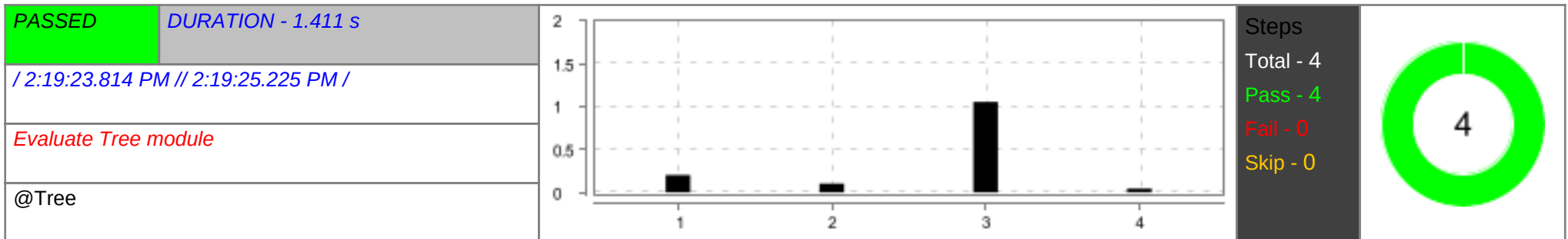
| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.203 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.102 s |
| 3 | And User click on run button | PASSED | 1.055 s |
| 4 | Then User should get alert message | PASSED | 0.043 s |

### The user is able to run code in tryEditor for Implementation of Binary Trees Page

| PASSED | DURATION - 2.793 s |
|--------|---------------------|
| / 2:19:25.825 PM // 2:19:28.618 PM / | |
| Evaluate Tree module | |
| @Tree | |
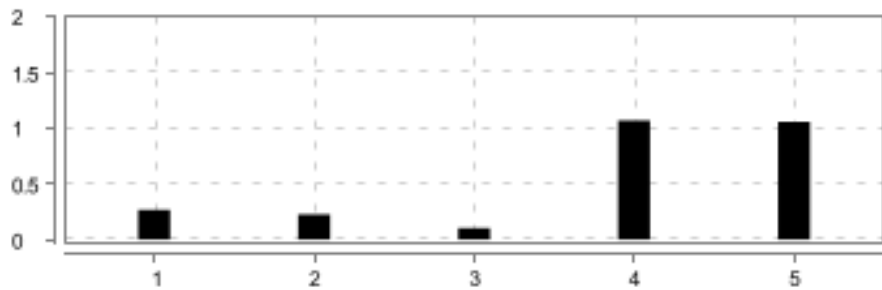
Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user clicks on the Implementation of Binary Trees button for ibt | PASSED | 0.237 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.241 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.117 s |
| 4 | And User click on run button | PASSED | 1.125 s |
| 5 | Then User should be presented with run result | PASSED | 1.054 s |

### The user is able to get the error message for invalid syntax for Implementation of Binary Trees Page

| PASSED | DURATION - 1.416 s |
|--------|---------------------|
| / 2:19:28.629 PM // 2:19:30.045 PM / | |
| Evaluate Tree module | |
| @Tree | |
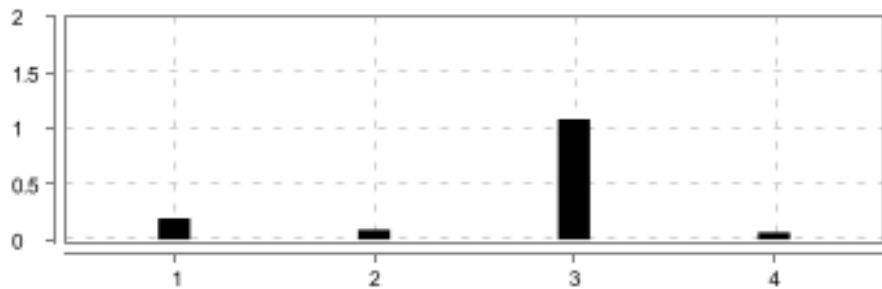
Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.215 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.088 s |
| 3 | And User click on run button | PASSED | 1.070 s |
| 4 | Then User should get alert message | PASSED | 0.037 s |

### The user is able to run code in tryEditor for Applications of Binary trees Page

| PASSED | DURATION - 2.728 s |
|---|---|
| / 2:19:30.063 PM // 2:19:32.791 PM / | |
| Evaluate Tree module | |
| @Tree | |

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

5

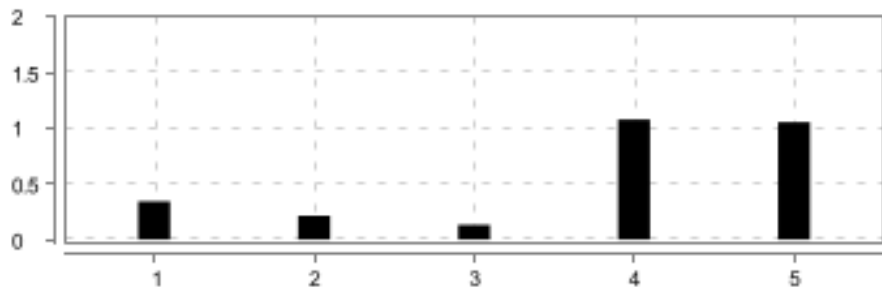| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user clicks on the Applications of Binary Trees button for abt | PASSED | 0.268 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.225 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.102 s |
| 4 | And User click on run button | PASSED | 1.069 s |
| 5 | Then User should be presented with run result | PASSED | 1.058 s |

### The user is able to get the error message for invalid syntax for Applications of Binary trees Page

| PASSED | DURATION - 1.433 s |
|---|---|
| / 2:19:32.980 PM // 2:19:34.413 PM / | |
| Evaluate Tree module | |
| @Tree | |

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4

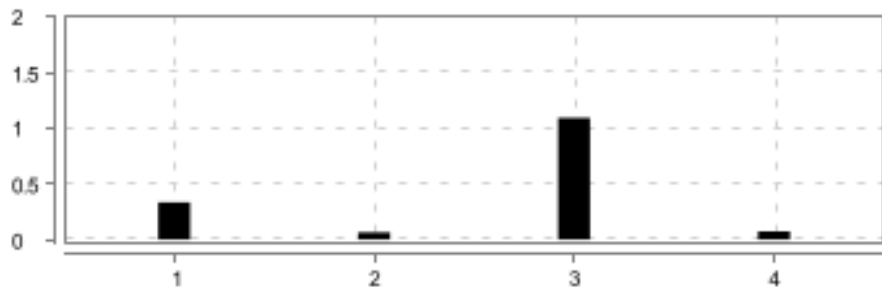| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.191 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.088 s |
| 3 | And User click on run button | PASSED | 1.083 s |
| 4 | Then User should get alert message | PASSED | 0.064 s |

### The user is able to run code in tryEditor for Binary Search Trees Page

| *PASSED* | *DURATION - 2.831 s* | | Steps |
|---|---|---|---|
| */ 2:19:34.825 PM // 2:19:37.656 PM /* | | | Total - 5 |
| *Evaluate Tree module* | | | Pass - 5<br>Fail - 0 |
| @Tree | | | Skip - 0 |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user clicks on the Binary Search Trees button for bst | PASSED | 0.344 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.214 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.133 s |
| 4 | And User click on run button | PASSED | 1.079 s |
| 5 | Then User should be presented with run result | PASSED | 1.057 s |
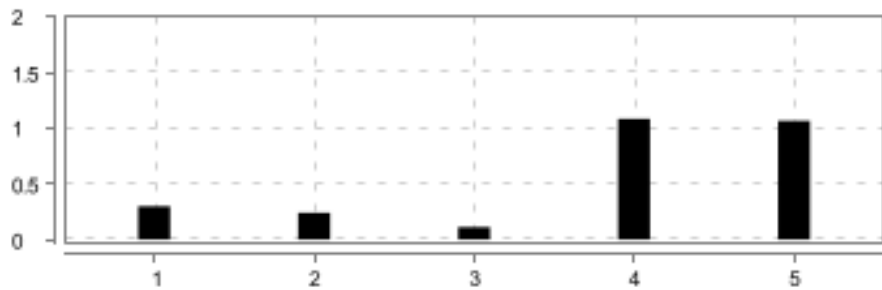
**The user is able to get the error message for invalid syntax for Binary Search Trees Page**

| *PASSED* | *DURATION - 1.641 s* | | Steps |
|---|---|---|---|
| */ 2:19:37.860 PM // 2:19:39.501 PM /* | | | Total - 4 |
| *Evaluate Tree module* | | | Pass - 4<br>Fail - 0 |
| @Tree | | | Skip - 0 |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.335 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.065 s |
| 3 | And User click on run button | PASSED | 1.094 s |
| 4 | Then User should get alert message | PASSED | 0.074 s |
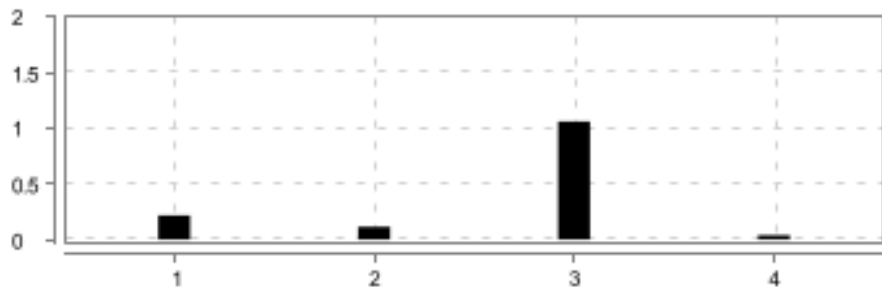
**The user is able to run code in tryEditor for Implementation Of BST Page**

| | |
|---|---|
| **PASSED**     *DURATION - 2.819 s* | |
| */ 2:19:39.511 PM // 2:19:42.330 PM /* | |
| *Evaluate Tree module* | |
| @Tree | |

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user clicks on the Implementation of BST button for ibst | PASSED | 0.300 s |
| 2 | When user clicks "Try Here" button and navigate to try editor page | PASSED | 0.240 s |
| 3 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | PASSED | 0.112 s |
| 4 | And User click on run button | PASSED | 1.084 s |
| 5 | Then User should be presented with run result | PASSED | 1.066 s |

### The user is able to get the error message for invalid syntax for Implementation Of BST Page

| | |
|---|---|
| **PASSED**     *DURATION - 1.439 s* | |
| */ 2:19:42.490 PM // 2:19:43.929 PM /* | |
| *Evaluate Tree module* | |
| @Tree | |

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

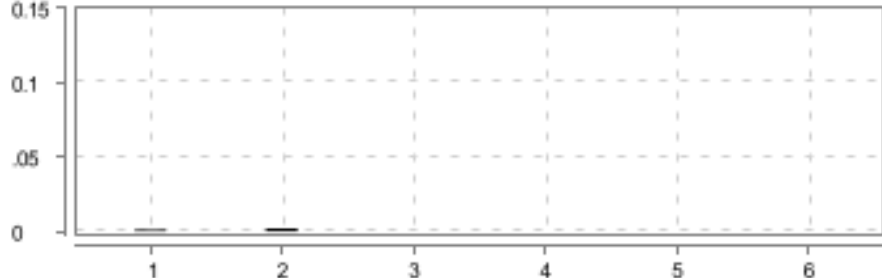| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user clicks "Try Here" button and navigate to try editor page | PASSED | 0.216 s |
| 2 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | PASSED | 0.114 s |
| 3 | And User click on run button | PASSED | 1.063 s |
| 4 | Then User should get alert message | PASSED | 0.037 s |

### The user validating "Practice Questions" page

| *PASSED* | *DURATION - 0.284 s* |
|---|---|
| */ 2:19:44.019 PM // 2:19:44.303 PM /* | |
| *Evaluate Tree module* | |
| @Tree | |

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user clicks on the Practice Questions in Overview of Trees | PASSED | 0.245 s |
| 2 | Then The user should be directed to Practice Questions of tree page Page | PASSED | 0.008 s |

## evaluate Data Structures Introduction

| *FAILED* | *DURATION - 5.499 s* |
|---|---|
| */ 2:19:44.502 PM // 2:19:50.001 PM /* | |
| | |

Scenarios
Total - 3
Pass - 0
Fail - 3
Skip - 0

Steps
Total - 13
Pass - 0
Fail - 3
Skip - 10
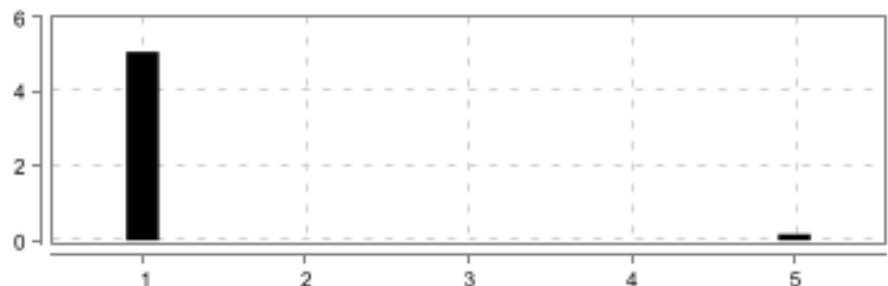
### User is able to navigate Data Structures Introduction

| *FAILED* | *DURATION - 0.010 s* |
|---|---|
| */ 2:19:44.502 PM // 2:19:44.512 PM /* | |
| *evaluate Data Structures Introduction* | |
| @DataStructures | |

Steps
Total - 6
Pass - 0
Fail - 1
Skip - 5
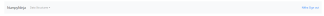
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on Get started button in data Structures module | FAILED | 0.001 s |
| | Step undefined | | |
| 2 | When User click on Time Complexity button | SKIPPED | 0.002 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | And click Try here button and navigate to try edidor page | SKIPPED | 0.000 s |
| 4 | When The user enter valid python code in tryEditor from sheet "Sheet1" and 0 | SKIPPED | 0.000 s |
| 5 | And User click on run button | SKIPPED | 0.000 s |
| 6 | Then User should be presented with run result | SKIPPED | 0.000 s |

## User is able to navigate to tryeditor page and run invalid python code

| FAILED | DURATION - 5.400 s |
|---|---|
| / 2:19:44.523 PM // 2:19:49.923 PM / | |
| evaluate Data Structures Introduction | |
| @DataStructures | |

Steps
Total - 5
Pass - 0
Fail - 1
Skip - 4

5

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on Arrays Using List topic | FAILED | 5.069 s |
| | org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"link text","selector":"Arrays Using List"} (Session info: chrome=112.0.5615.139) For documentation on this error, please visit: https://selenium.dev/exceptions/#no_such_element Build info: version: '4.9.0', revision: 'd7057100a6' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '20.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [dc801578d9d252dbfd9ea4caf1b07312, findElement {using=link text, value=Arrays Using List}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 112.0.5615.139, chrome: {chromedriverVersion: 112.0.5615.49 (bd2a7bcb881c..., userDataDir: C:\Users\yours\AppData\Loca...}, goog:chromeOptions: {debuggerAddress: localhost:50785}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: WINDOWS, proxy: Proxy(), se:cdp: ws://localhost:50785/devtoo..., se:cdpVersion: 112.0.5615.139, 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: dc801578d9d252dbfd9ea4caf1b07312<br><br>    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67)<br>    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:500)<br>    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:484)<br>    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.createException(W3CHttpResponseCodec.java:200)<br>    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133)<br>    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:53)<br>    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:193)<br>    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:183)<br>    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:158)<br>    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:543) | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| | at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:162)<br>at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:60)<br>at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:352)<br>at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:344)<br>at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:70)<br>at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:39)<br>at jdk.proxy2/jdk.proxy2.$Proxy39.click(Unknown Source)<br>at PageObjects.Arrays.arraysList(Arrays.java:86)<br>at stepdefinitions.ArraysStepdf.user_click_on_arrays_using_list_topic(ArraysStepdf.java:127)<br>at ?.User click on Arrays Using List topic(file:///C:/Users/yours/git/repository/ds_algo109/src/test/resources/Features/DataStructure.feature:15)<br>* Not displayable characters are replaced by '?'. | | |
| 2 | And click Try here button and navigate to try edidor page | SKIPPED | 0.000 s |
| 3 | When The user enter invalid python code in tryEditor from sheet "Sheet1" and 1 | SKIPPED | 0.000 s |
| 4 | And User click on run button | SKIPPED | 0.001 s |
| 5 | Then User should get alert message | SKIPPED | 0.171 s |
| | AFTER - AllHooks.Hooks.tearDown(io.cucumber.java.Scenario)<br><br>User is able to navigate to tryeditor page and run invalid python code | PASSED | 0.156 s |

## User is able to navigate to practice questions

| FAILED | DURATION - 0.007 s | | Steps | |
|---|---|---|---|---|
| / 2:19:49.994 PM // 2:19:50.001 PM / | | | Total - 2<br>Pass - 0<br>Fail - 1<br>Skip - 1 | 2 |
| evaluate Data Structures Introduction | | | | |
| @DataStructures | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User click on practice questons | FAILED | 0.000 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
|  | Step undefined |  |  |
| 2 | And Navigate back to data stuctures introduction page | SKIPPED | 0.001 s |