# Cucumber Report

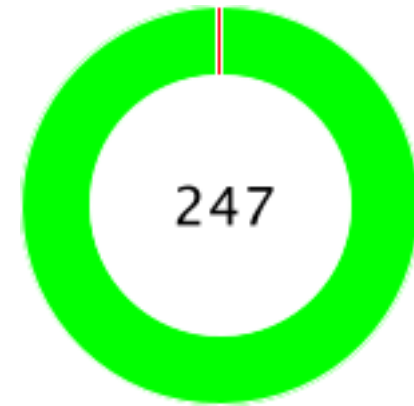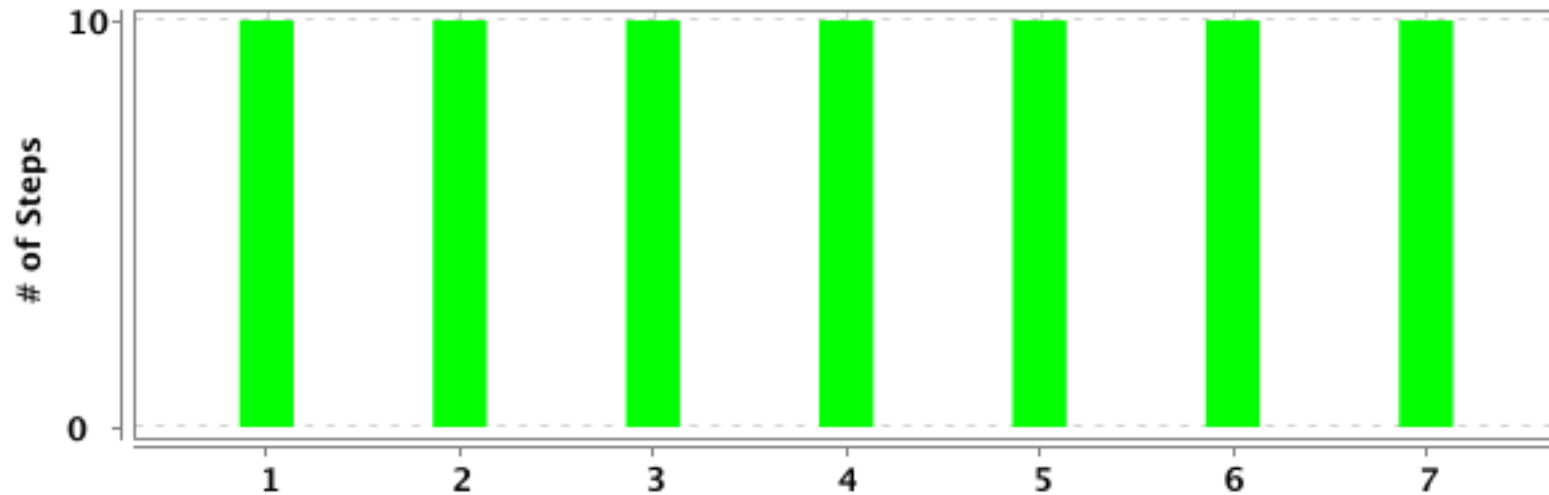| Start : Oct 24, 12:01:36.869 pm | End : Oct 24, 12:06:49.099 pm | Duration : 5 m 12.230 s |
|---|---|---|
| Features | Scenarios | Steps |
| PASSED - 0<br>FAILED - 1<br>SKIPPED - 0 | PASSED - 24<br>FAILED - 1<br>SKIPPED - 0 | PASSED - 246<br>FAILED - 1<br>SKIPPED - 0 |



1

25

247

Pass %  0 %

Pass %  96 %

Pass %  99 %
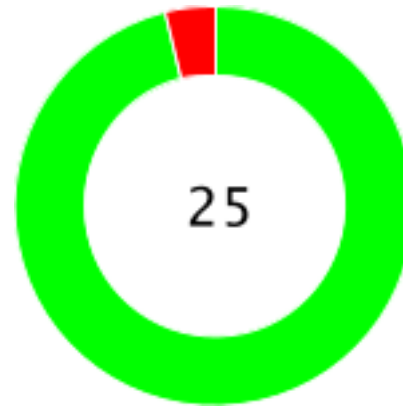
| Feature | | Scenario | | | | Step | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Name** | **Duration** | **T** | **P** | **F** | **S** | **T** | **P** | **F** | **S** |
| *User navigate to Tree data structure Page and try different operations on Trees* | *5 m 12.230 s* | *25* | *24* | *1* | *0* | *247* | *246* | *1* | *0* |

| # | Feature Name | Scenario Name |
|---|---|---|
| 1 | *User navigate to Tree data structure Page and try different operations on Trees* | *User navigate to tree data structure page and validate operations on tree page for invalid code* |

| TAG | Scenario | | | | Feature | | | |
|---|---|---|---|---|---|---|---|---|
| Name | T | P | F | S | T | P | F | S |
| @tree | 25 | 24 | 1 | 0 | 1 | 0 | 1 | 0 |

| # | Feature Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|
| 1 | User navigate to Tree data structure Page and try different operations on Trees | 25 | 24 | 1 | 0 | 5 m 12.230 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 1 | User navigate to Tree data structure Page and try different operations on * | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 13.994 s |
| 2 | | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 10 | 0 | 0 | 11.699 s |
| 3 | | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 12.558 s |
| 4 | | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 10 | 0 | 0 | 16.024 s |
| 5 | | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 15.433 s |
| 6 | | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 10 | 0 | 0 | 10.196 s |
| 7 | | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 9.630 s |
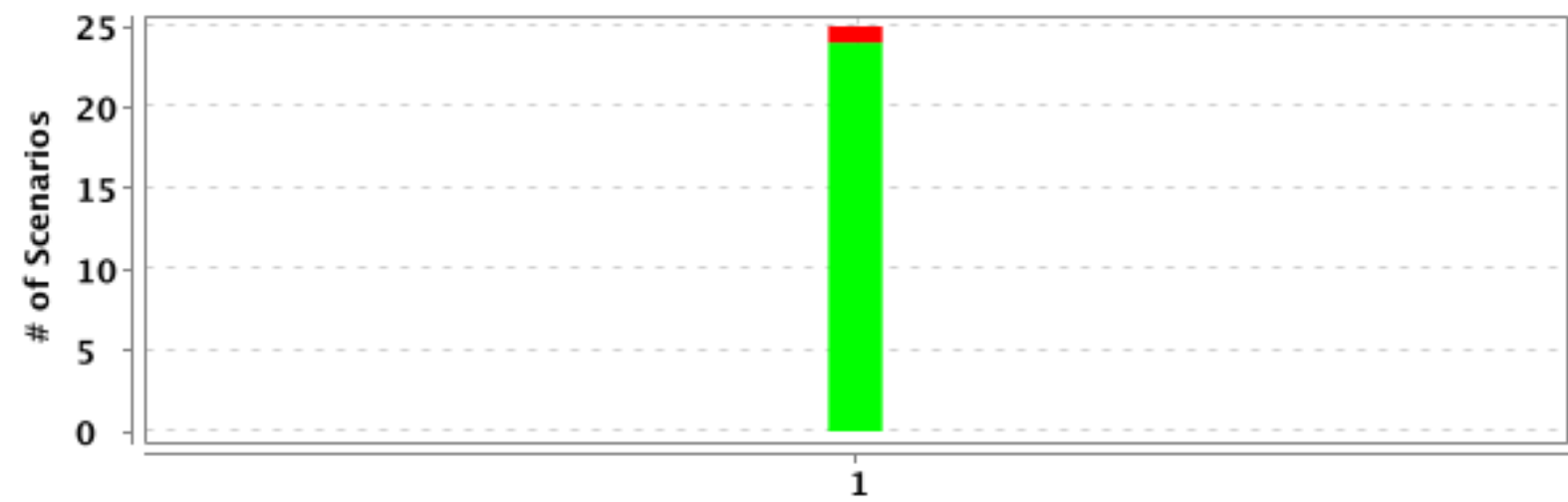
* The feature name and/or scenario name has been cropped to fit in the available space.
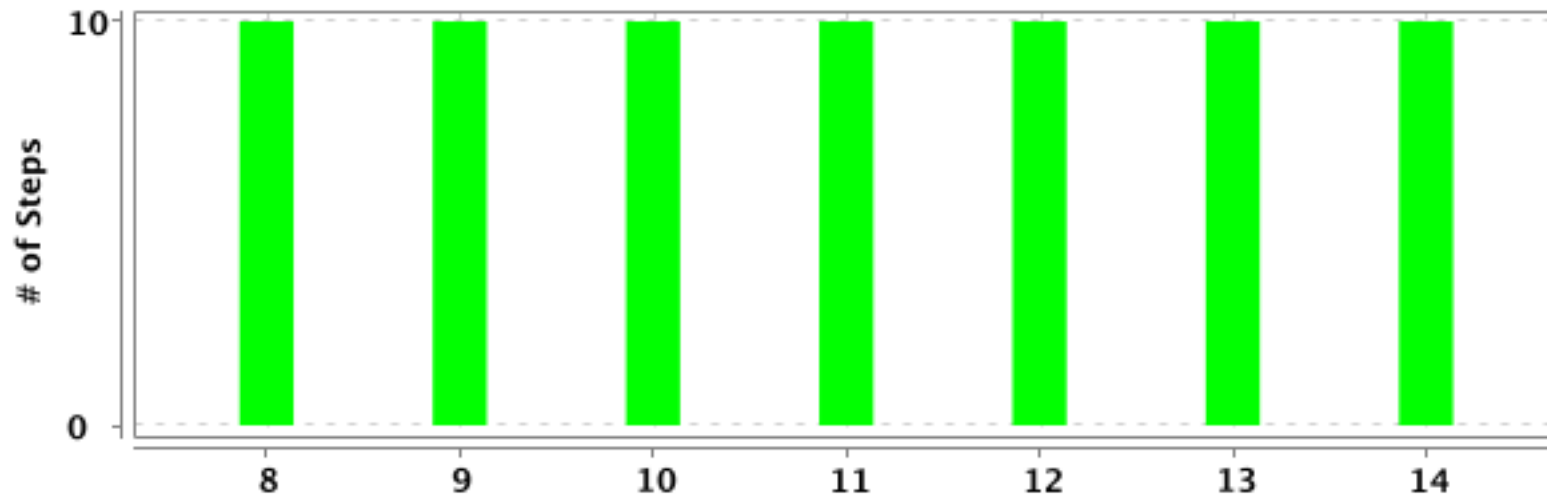
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 8 | User navigate to Tree data structure Page and try different operations on * | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 10 | 0 | 0 | 16.524 s |
| 9 | | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 12.518 s |
| 10 | | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 10 | 0 | 0 | 9.814 s |
| 11 | | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 13.916 s |
| 12 | | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 10 | 0 | 0 | 12.565 s |
| 13 | | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 11.031 s |
| 14 | | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 10 | 0 | 0 | 11.377 s |

* The feature name and/or scenario name has been cropped to fit in the available space.
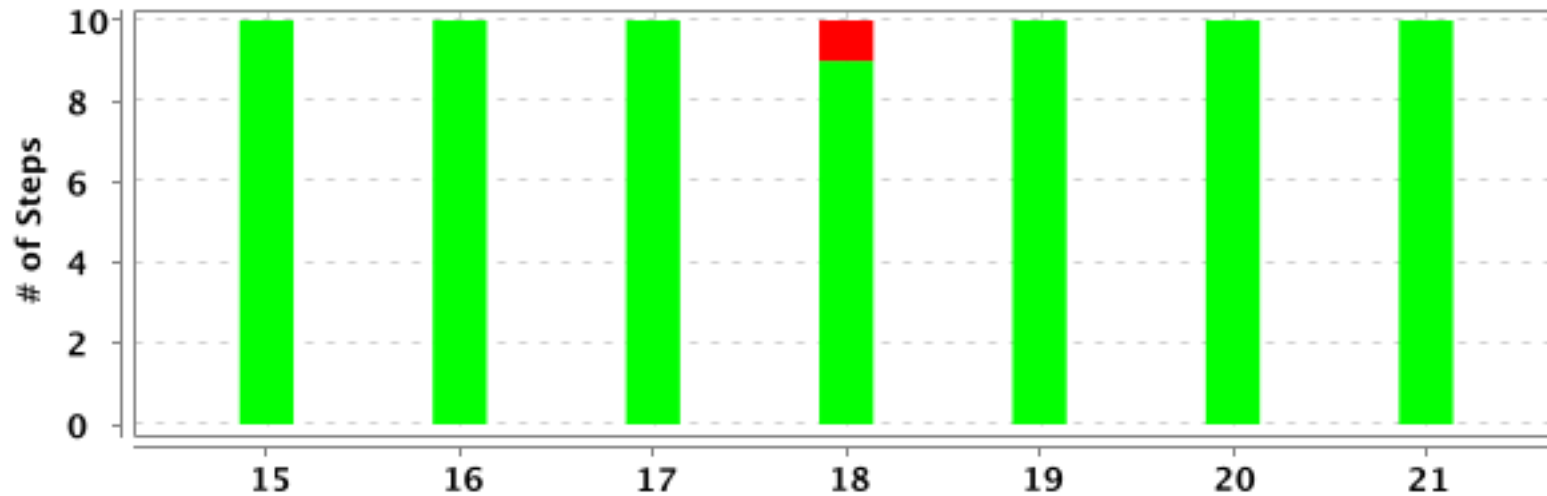
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 15 | User navigate to Tree data structure Page and try different operations on * | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 11.734 s |
| 16 | | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 10 | 0 | 0 | 10.669 s |
| 17 | | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 10.553 s |
| 18 | | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 9 | 1 | 0 | 15.137 s |
| 19 | | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 9.815 s |
| 20 | | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 10 | 0 | 0 | 15.470 s |
| 21 | | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 13.504 s |

* The feature name and/or scenario name has been cropped to fit in the available space.
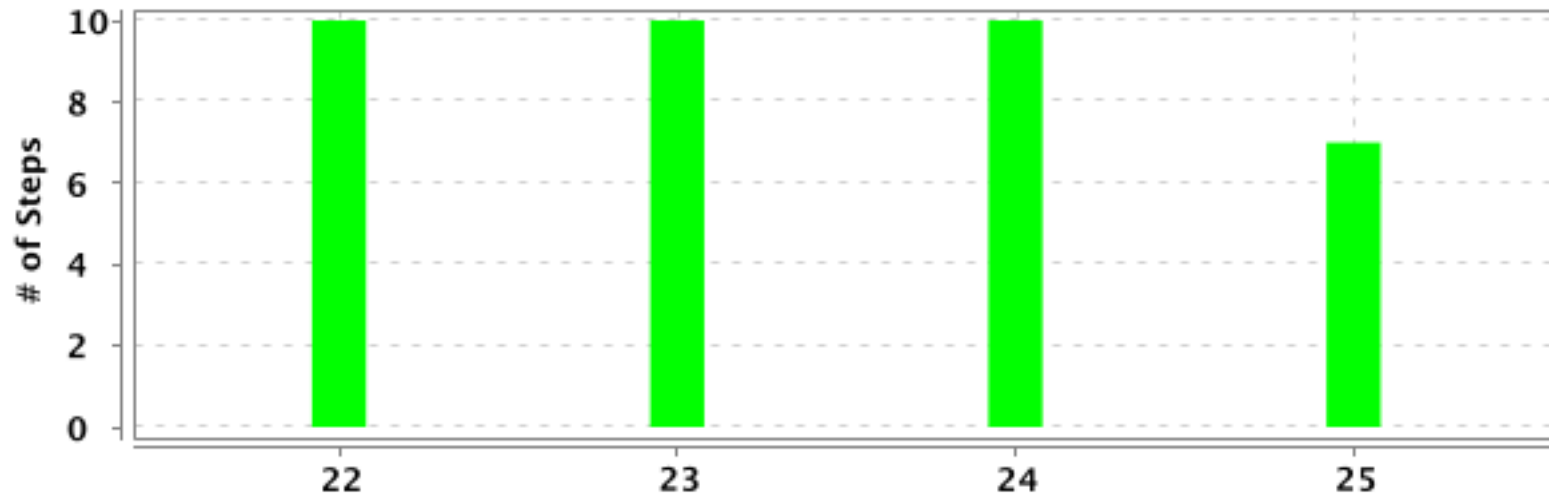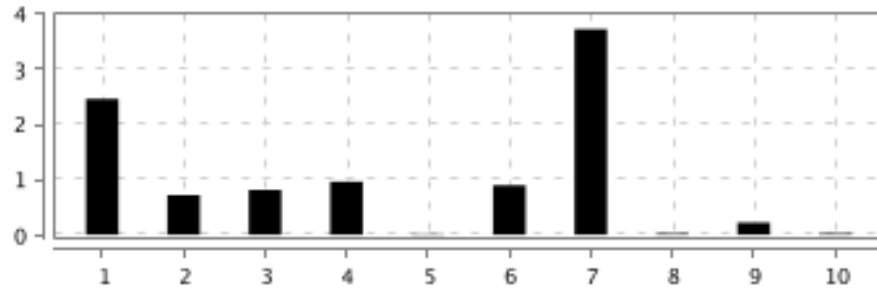
| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 22 | User navigate to Tree data structure Page and try different operations on * | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 10 | 0 | 0 | 10.259 s |
| 23 | | User navigate to tree data structure page and validate operations on tree page | 10 | 10 | 0 | 0 | 15.010 s |
| 24 | | User navigate to tree data structure page and validate operations on tree page for invalid code | 10 | 10 | 0 | 0 | 15.682 s |
| 25 | | User navigate to graph data structure page and and trying to sign out | 7 | 7 | 0 | 0 | 6.789 s |

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

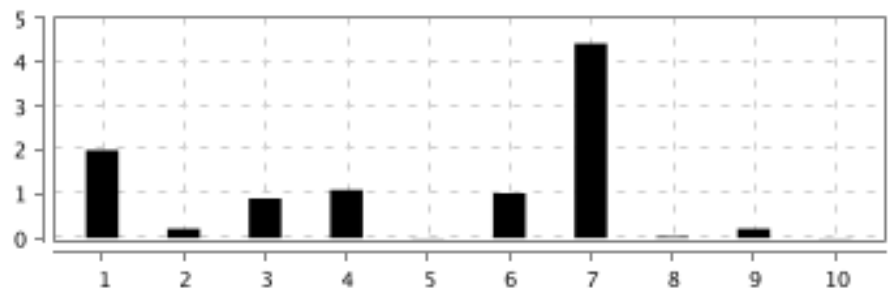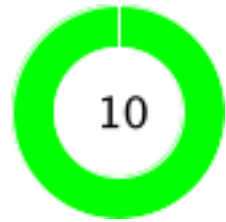### User navigate to Tree data structure Page and try different operations on Trees

| FAILED | DURATION - 5 m 12.230 s | | Scenarios<br>Total - 25<br>Pass - 24<br>Fail - 1<br>Skip - 0 | | Steps<br>Total - 247<br>Pass - 246<br>Fail - 1<br>Skip - 0 | |
|---|---|---|---|---|---|---|
| / 12:01:36.869 pm // 12:06:49.099 pm / | | | | 25 | | 247 |

### User navigate to tree data structure page and validate operations on tree page

| PASSED | DURATION - 13.994 s | | Steps<br>Total - 10<br>Pass - 10<br>Fail - 0<br>Skip - 0 | |
|---|---|---|---|---|
| / 12:01:36.874 pm // 12:01:50.868 pm / | | | | 10 |
| User navigate to Tree data structure Page and try different operations on Trees | | | | |
| @tree | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 2.465 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.721 s |
| 3 | And click login button | PASSED | 0.816 s |
| 4 | When User click Get Started button for the tree card | PASSED | 0.963 s |
| 5 | Then User should redirected to tree page | PASSED | 0.012 s |
| 6 | When User click overview of trees link | PASSED | 0.899 s |
| 7 | And User click Try Here button | PASSED | 3.728 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.027 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.219 s |
| 10 | Then User should see code executed successfully | PASSED | 0.022 s |
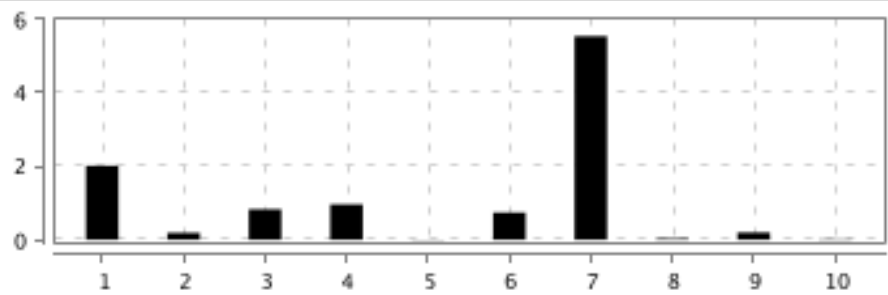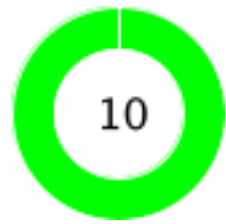
### User navigate to tree data structure page and validate operations on tree page for invalid code

| PASSED | DURATION - 11.699 s |
|--------|---------------------|

/ 12:01:50.955 pm // 12:02:02.654 pm /

*User navigate to Tree data structure Page and try different operations on Trees*

@tree



Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

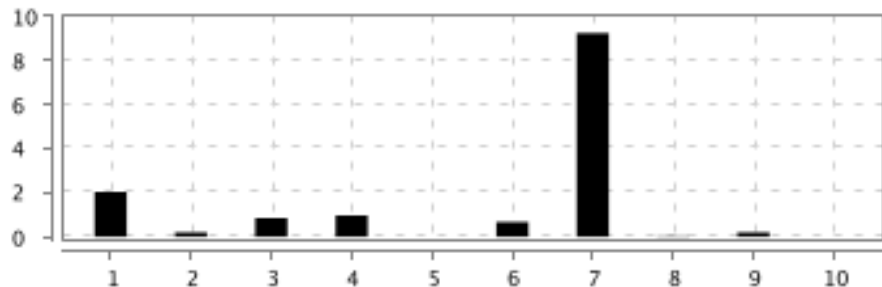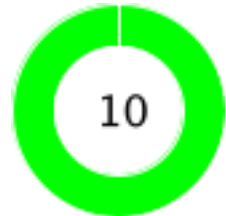| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user is on signin page | PASSED | 1.996 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.205 s |
| 3 | And click login button | PASSED | 0.901 s |
| 4 | When User click Get Started button for the tree card | PASSED | 1.093 s |
| 5 | Then User should redirected to tree page | PASSED | 0.009 s |
| 6 | When User click overview of trees link | PASSED | 1.015 s |
| 7 | And User click Try Here button | PASSED | 4.419 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.027 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.205 s |
| 10 | Then User should get error message alert window | PASSED | 0.010 s |

## User navigate to tree data structure page and validate operations on tree page

| PASSED | DURATION - 12.558 s |
|--------|---------------------|

/ 12:02:02.674 pm // 12:02:15.232 pm /

*User navigate to Tree data structure Page and try different operations on Trees*

@tree



Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

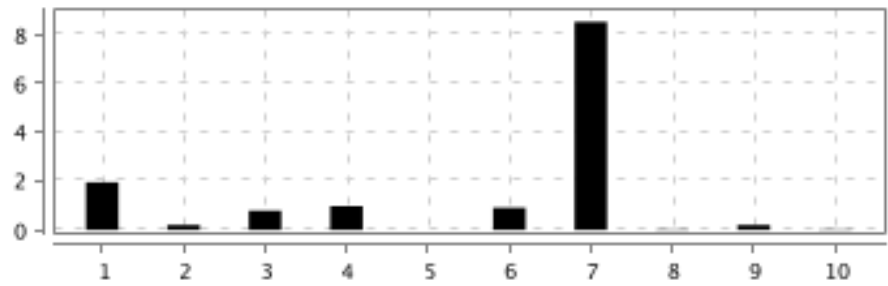| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user is on signin page | PASSED | 2.016 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.188 s |
| 3 | And click login button | PASSED | 0.832 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 4 | When User click Get Started button for the tree card | PASSED | 0.965 s |
| 5 | Then User should redirected to tree page | PASSED | 0.009 s |
| 6 | When User click terminologies link | PASSED | 0.744 s |
| 7 | And User click Try Here button | PASSED | 5.537 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.036 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.193 s |
| 10 | Then User should see code executed successfully | PASSED | 0.019 s |
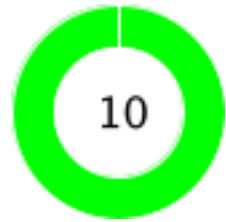
### User navigate to tree data structure page and validate operations on tree page for invalid code

| PASSED | DURATION - 16.024 s |
|---|---|

/ 12:02:15.247 pm // 12:02:31.271 pm /

*User navigate to Tree data structure Page and try different operations on Trees*

@tree

Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

10
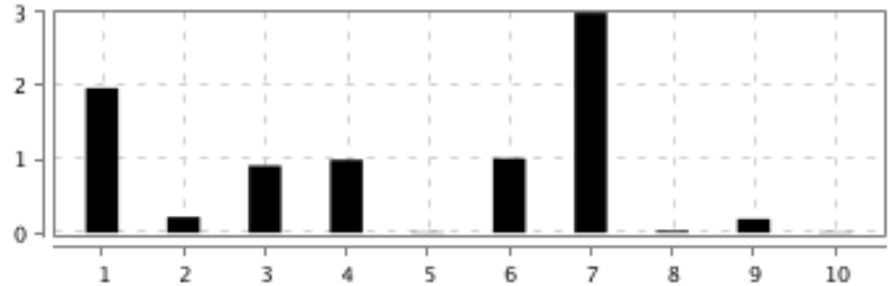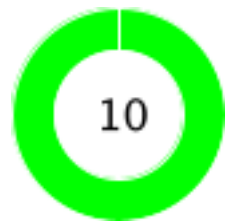
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 2.032 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.200 s |
| 3 | And click login button | PASSED | 0.846 s |
| 4 | When User click Get Started button for the tree card | PASSED | 0.973 s |
| 5 | Then User should redirected to tree page | PASSED | 0.009 s |
| 6 | When User click terminologies link | PASSED | 0.668 s |
| 7 | And User click Try Here button | PASSED | 9.228 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.029 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.189 s |
| 10 | Then User should get error message alert window | PASSED | 0.007 s |

### User navigate to tree data structure page and validate operations on tree page

| PASSED | DURATION - 15.433 s |
|---|---|
| / 12:02:31.284 pm // 12:02:46.717 pm / | |
| User navigate to Tree data structure Page and try different operations on Trees | |
| @tree | |

Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.954 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.200 s |
| 3 | And click login button | PASSED | 0.792 s |
| 4 | When User click Get Started button for the tree card | PASSED | 0.972 s |
| 5 | Then User should redirected to tree page | PASSED | 0.008 s |
| 6 | When User click types of trees link | PASSED | 0.912 s |
| 7 | And User click Try Here button | PASSED | 8.522 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.028 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.203 s |
| 10 | Then User should see code executed successfully | PASSED | 0.023 s |

## User navigate to tree data structure page and validate operations on tree page for invalid code



| PASSED | DURATION - 10.196 s |
|---|---|
| / 12:02:46.730 pm // 12:02:56.926 pm / | |
| User navigate to Tree data structure Page and try different operations on Trees | |
| @tree | |

Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.966 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.214 s |
| 3 | And click login button | PASSED | 0.912 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 4 | When User click Get Started button for the tree card | PASSED | 0.992 s |
| 5 | Then User should redirected to tree page | PASSED | 0.010 s |
| 6 | When User click types of trees link | PASSED | 1.012 s |
| 7 | And User click Try Here button | PASSED | 2.990 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.026 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.188 s |
| 10 | Then User should get error message alert window | PASSED | 0.008 s |

### User navigate to tree data structure page and validate operations on tree page

| PASSED | DURATION - 9.630 s |
|---|---|
| / 12:02:56.943 pm // 12:03:06.573 pm / | |
| User navigate to Tree data structure Page and try different operations on Trees | |
| @tree | |

Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0



10

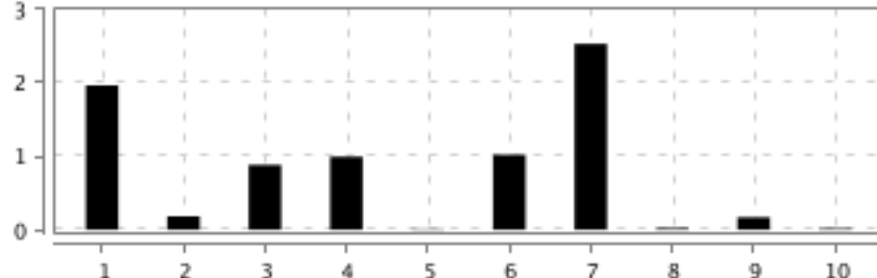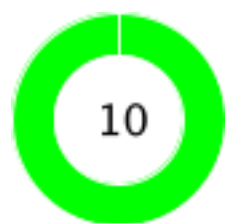| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.962 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.183 s |
| 3 | And click login button | PASSED | 0.880 s |
| 4 | When User click Get Started button for the tree card | PASSED | 0.992 s |
| 5 | Then User should redirected to tree page | PASSED | 0.008 s |
| 6 | When User click traversals illustration link | PASSED | 1.019 s |
| 7 | And User click Try Here button | PASSED | 2.529 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.024 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.171 s |
| 10 | Then User should see code executed successfully | PASSED | 0.020 s |

### User navigate to tree data structure page and validate operations on tree page for invalid code

| PASSED | DURATION - 16.524 s |
|---|---|
| / 12:03:06.581 pm // 12:03:23.105 pm / | |
| *User navigate to Tree data structure Page and try different operations on Trees* | |
| @tree | |

Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

10

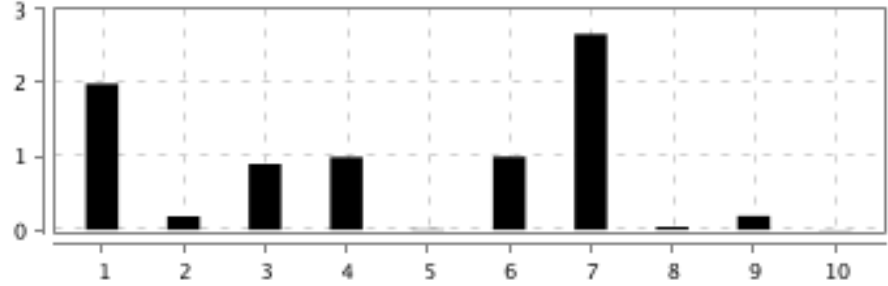| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.903 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.190 s |
| 3 | And click login button | PASSED | 0.794 s |
| 4 | When User click Get Started button for the tree card | PASSED | 1.069 s |
| 5 | Then User should redirected to tree page | PASSED | 0.006 s |
| 6 | When User click traversals illustration link | PASSED | 0.913 s |
| 7 | And User click Try Here button | PASSED | 9.509 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.022 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.184 s |
| 10 | Then User should get error message alert window | PASSED | 0.006 s |

## User navigate to tree data structure page and validate operations on tree page

| PASSED | DURATION - 12.518 s |
|---|---|
| / 12:03:23.115 pm // 12:03:35.633 pm / | |
| *User navigate to Tree data structure Page and try different operations on Trees* | |
| @tree | |

Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

10

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.917 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.189 s |
| 3 | And click login button | PASSED | 0.840 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 4 | When User click Get Started button for the tree card | PASSED | 0.927 s |
| 5 | Then User should redirected to tree page | PASSED | 0.007 s |
| 6 | When User click binary trees link | PASSED | 0.893 s |
| 7 | And User click Try Here button | PASSED | 5.631 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.024 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.184 s |
| 10 | Then User should see code executed successfully | PASSED | 0.020 s |
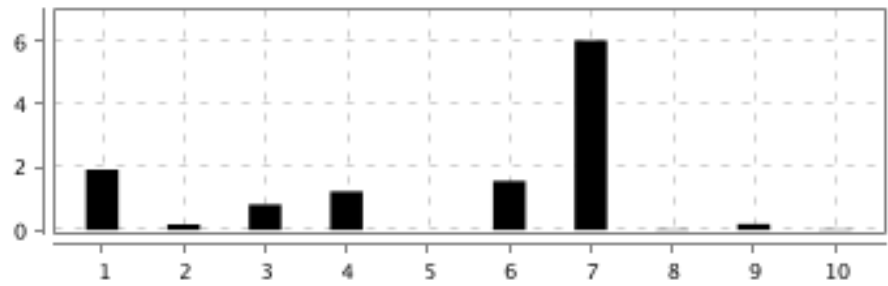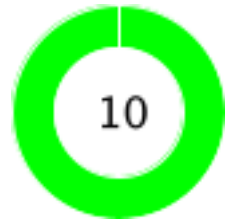
### User navigate to tree data structure page and validate operations on tree page for invalid code

| PASSED | DURATION - 9.814 s |
|---|---|

/ 12:03:35.645 pm // 12:03:45.459 pm /

*User navigate to Tree data structure Page and try different operations on Trees*

@tree



Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

10

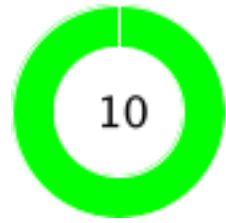| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.984 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.184 s |
| 3 | And click login button | PASSED | 0.893 s |
| 4 | When User click Get Started button for the tree card | PASSED | 0.990 s |
| 5 | Then User should redirected to tree page | PASSED | 0.009 s |
| 6 | When User click binary trees link | PASSED | 0.993 s |
| 7 | And User click Try Here button | PASSED | 2.662 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.039 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.189 s |
| 10 | Then User should get error message alert window | PASSED | 0.007 s |

### User navigate to tree data structure page and validate operations on tree page

| PASSED | DURATION - 13.916 s |
|---|---|

/ 12:03:45.468 pm // 12:03:59.384 pm /

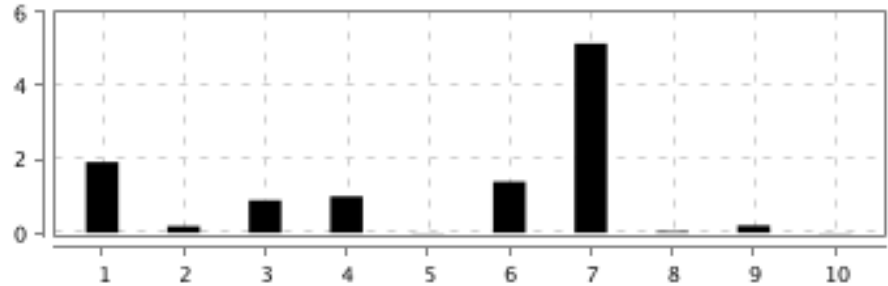*User navigate to Tree data structure Page and try different operations on Trees*

@tree

**Steps**
Total - 10
Pass - 10
Fail - 0
Skip - 0

10

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.922 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.181 s |
| 3 | And click login button | PASSED | 0.807 s |
| 4 | When User click Get Started button for the tree card | PASSED | 1.225 s |
| 5 | Then User should redirected to tree page | PASSED | 0.006 s |
| 6 | When User click types of binary trees link | PASSED | 1.558 s |
| 7 | And User click Try Here button | PASSED | 6.036 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.026 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.189 s |
| 10 | Then User should see code executed successfully | PASSED | 0.019 s |

## User navigate to tree data structure page and validate operations on tree page for invalid code

| PASSED | DURATION - 12.565 s |
|---|---|

/ 12:03:59.396 pm // 12:04:11.961 pm /

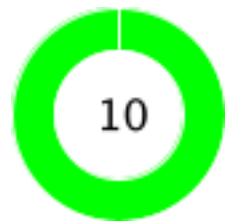*User navigate to Tree data structure Page and try different operations on Trees*

@tree

**Steps**
Total - 10
Pass - 10
Fail - 0
Skip - 0

10

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.919 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.178 s |
| 3 | And click login button | PASSED | 0.880 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 4 | When User click Get Started button for the tree card | PASSED | 0.990 s |
| 5 | Then User should redirected to tree page | PASSED | 0.007 s |
| 6 | When User click types of binary trees link | PASSED | 1.386 s |
| 7 | And User click Try Here button | PASSED | 5.147 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.036 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.193 s |
| 10 | Then User should get error message alert window | PASSED | 0.006 s |

### User navigate to tree data structure page and validate operations on tree page

| PASSED | DURATION - 11.031 s |
|---|---|

/ 12:04:11.968 pm // 12:04:22.999 pm /

*User navigate to Tree data structure Page and try different operations on Trees*

@tree



**Steps**
Total - 10
Pass - 10
Fail - 0
Skip - 0

10

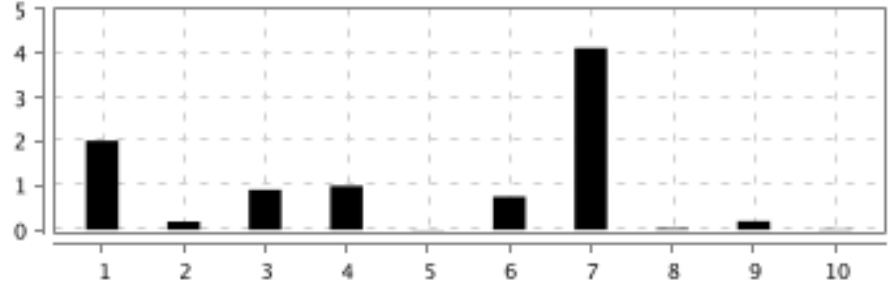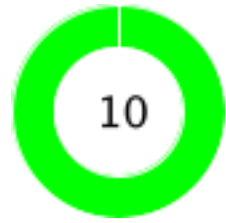| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 2.018 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.187 s |
| 3 | And click login button | PASSED | 0.908 s |
| 4 | When User click Get Started button for the tree card | PASSED | 0.992 s |
| 5 | Then User should redirected to tree page | PASSED | 0.007 s |
| 6 | When User click implementation in python trees link | PASSED | 0.748 s |
| 7 | And User click Try Here button | PASSED | 4.115 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.027 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.193 s |
| 10 | Then User should see code executed successfully | PASSED | 0.018 s |

### User navigate to tree data structure page and validate operations on tree page for invalid code

| | |
|---|---|
| PASSED | DURATION - 11.377 s |
| / 12:04:23.011 pm // 12:04:34.388 pm / | |
| *User navigate to Tree data structure Page and try different operations on Trees* | |
| @tree | |

Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

10

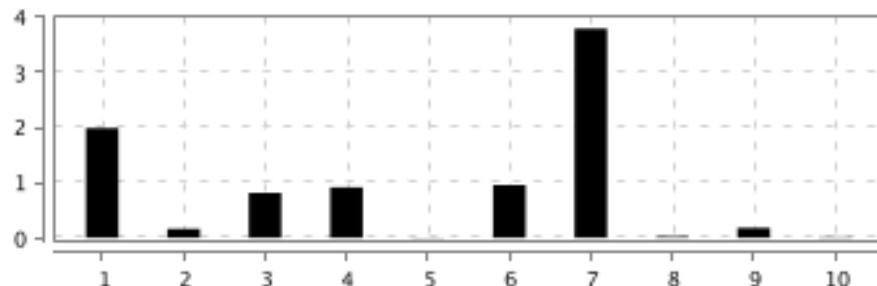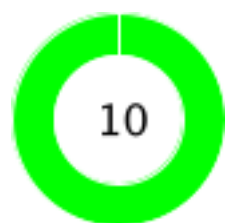| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.883 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.144 s |
| 3 | And click login button | PASSED | 0.804 s |
| 4 | When User click Get Started button for the tree card | PASSED | 1.308 s |
| 5 | Then User should redirected to tree page | PASSED | 0.008 s |
| 6 | When User click implementation in python trees link | PASSED | 0.775 s |
| 7 | And User click Try Here button | PASSED | 4.418 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.023 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.243 s |
| 10 | Then User should get error message alert window | PASSED | 0.005 s |

### User navigate to tree data structure page and validate operations on tree page

| | |
|---|---|
| PASSED | DURATION - 11.734 s |
| / 12:04:34.395 pm // 12:04:46.129 pm / | |
| *User navigate to Tree data structure Page and try different operations on Trees* | |
| @tree | |

Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

10

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.942 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.186 s |
| 3 | And click login button | PASSED | 0.856 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 4 | When User click Get Started button for the tree card | PASSED | 1.000 s |
| 5 | Then User should redirected to tree page | PASSED | 0.008 s |
| 6 | When User click binary trees traversals link | PASSED | 1.014 s |
| 7 | And User click Try Here button | PASSED | 4.686 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.024 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.180 s |
| 10 | Then User should see code executed successfully | PASSED | 0.020 s |

### User navigate to tree data structure page and validate operations on tree page for invalid code

| PASSED | DURATION - 10.669 s |
|---|---|
| / 12:04:46.135 pm // 12:04:56.804 pm / | |
| *User navigate to Tree data structure Page and try different operations on Trees* | |
| @tree | |

Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

10

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.989 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.160 s |
| 3 | And click login button | PASSED | 0.811 s |
| 4 | When User click Get Started button for the tree card | PASSED | 0.917 s |
| 5 | Then User should redirected to tree page | PASSED | 0.009 s |
| 6 | When User click binary trees traversals link | PASSED | 0.954 s |
| 7 | And User click Try Here button | PASSED | 3.792 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.023 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.177 s |
| 10 | Then User should get error message alert window | PASSED | 0.010 s |

### User navigate to tree data structure page and validate operations on tree page

| PASSED | DURATION - 10.553 s |
|---|---|

*/ 12:04:56.813 pm // 12:05:07.366 pm /*

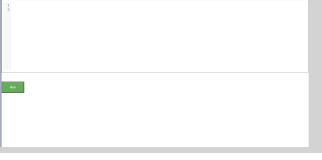User navigate to Tree data structure Page and try different operations on Trees

@tree



**Steps**
Total - 10
Pass - 10
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 2.038 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.158 s |
| 3 | And click login button | PASSED | 0.913 s |
| 4 | When User click Get Started button for the tree card | PASSED | 0.967 s |
| 5 | Then User should redirected to tree page | PASSED | 0.005 s |
| 6 | When User click implementation of binary trees link | PASSED | 0.784 s |
| 7 | And User click Try Here button | PASSED | 3.647 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.036 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.178 s |
| 10 | Then User should see code executed successfully | PASSED | 0.018 s |

## User navigate to tree data structure page and validate operations on tree page for invalid code
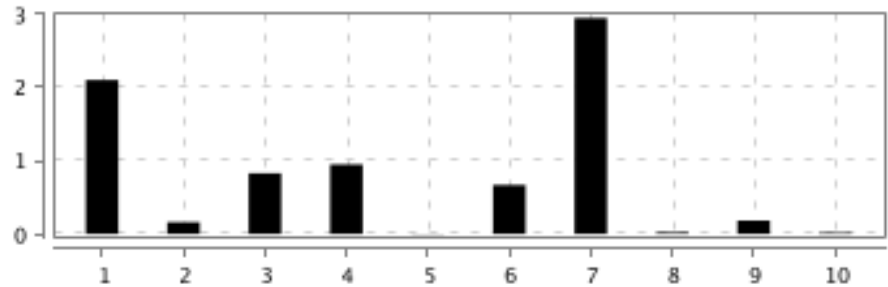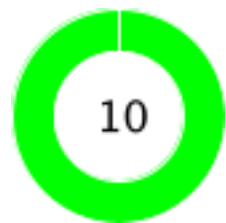
| FAILED | DURATION - 15.137 s |
|---|---|

*/ 12:05:07.374 pm // 12:05:22.511 pm /*

User navigate to Tree data structure Page and try different operations on Trees

@tree



**Steps**
Total - 10
Pass - 9
Fail - 1
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 2.217 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.255 s |
| 3 | And click login button | PASSED | 1.317 s |

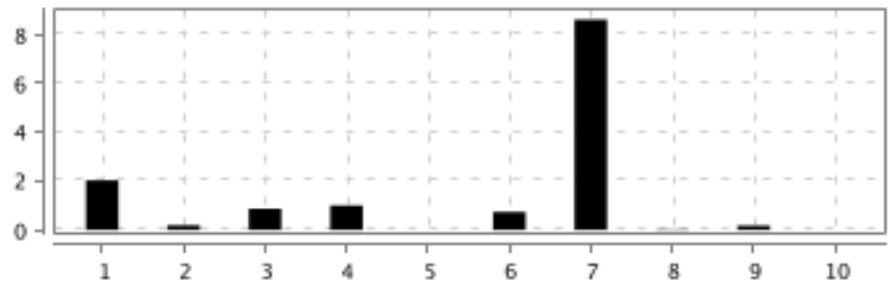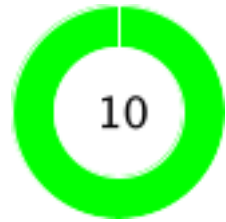| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 4 | When User click Get Started button for the tree card | PASSED | 1.289 s |
| 5 | Then User should redirected to tree page | PASSED | 0.008 s |
| 6 | When User click implementation of binary trees link | PASSED | 0.702 s |
| 7 | And User click Try Here button | PASSED | 6.729 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.019 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.154 s |
| 10 | Then User should get error message alert window | FAILED | 0.022 s |
| | org.openqa.selenium.NoAlertPresentException: no such alert   (Session info: chrome=118.0.5993.88) Build info: version: '4.12.0', revision: '249f2a7d1b*' System info: os.name: 'Mac OS X', os.arch: 'x86_64', os.version: '13.5.1', java.version: '20.0.2' Driver info: org.openqa.selenium. chrome.ChromeDriver Command: [19cc5fb960ad8dea2903bb6285f01141, getAlertText {}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 118.0.5993.88, chrome: {chromedriverVersion: 118.0.5993.70 (e52f33f30b91..., userDataDir: /var/ folders/45/nx7hh1fx2qq...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:59131}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: mac, proxy: Proxy(), se:cdp: ws://localhost:59131/devtoo..., se:cdpVersion: 118.0.5993.88, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 20000, 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: 19cc5fb960ad8dea2903bb6285f01141<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:52)<br>  at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:191)<br>  at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:196)<br>  at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:171)<br>  at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:602)<br>  at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:675)<br>  at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:679)<br>  at org.openqa.selenium.remote.RemoteWebDriver$RemoteTargetLocator.alert(RemoteWebDriver.java:1191)<br>  at pageObjects.dataStructure.verifyEditorErrorMessage(dataStructure.java:78)<br>  at stepDefinitions.dataStructureSteps.user_should_get_error_message_alert_window(dataStructureSteps.java:96)<br>  at ?.User should get error message alert window(file:///Users/praveenkumarsharma/eclipse-workspace/justdsalgo/src/test/resources/ features/tree.feature:323)<br>* Not displayable characters are replaced by '?'. | | |
| | AFTER - stepDefinitions.Hooks.tearDown(io.cucumber.java.Scenario) | PASSED | 0.827 s |
| | User navigate to tree data structure page and validate operations on tree page for invalid code | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| | | | |

## User navigate to tree data structure page and validate operations on tree page

| PASSED | DURATION - 9.815 s | | Steps | |
|---|---|---|---|---|
| / 12:05:22.526 pm // 12:05:32.341 pm / | | | Total - 10 | |
| User navigate to Tree data structure Page and try different operations on Trees | | | Pass - 10 Fail - 0 Skip - 0 | 10 |
| @tree | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 2.100 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.161 s |
| 3 | And click login button | PASSED | 0.828 s |
| 4 | When User click Get Started button for the tree card | PASSED | 0.947 s |
| 5 | Then User should redirected to tree page | PASSED | 0.007 s |
| 6 | When User click applications of binary trees link | PASSED | 0.670 s |
| 7 | And User click Try Here button | PASSED | 2.948 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.024 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.182 s |
| 10 | Then User should see code executed successfully | PASSED | 0.017 s |
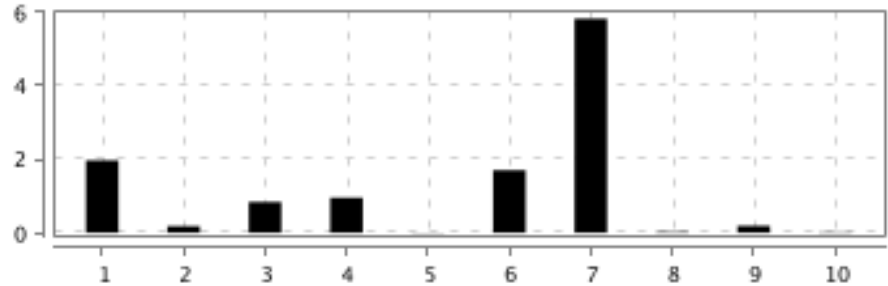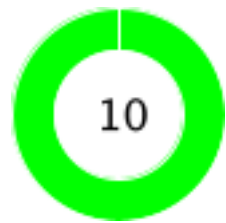
## User navigate to tree data structure page and validate operations on tree page for invalid code

| | | | |
|---|---|---|---|
| **PASSED** | **DURATION - 15.470 s** | | |

*/ 12:05:32.349 pm // 12:05:47.819 pm /*

*User navigate to Tree data structure Page and try different operations on Trees*

@tree

**Steps**
Total - 10
Pass - 10
Fail - 0
Skip - 0

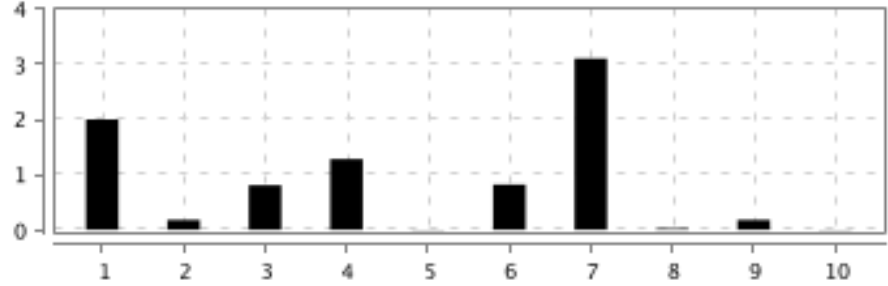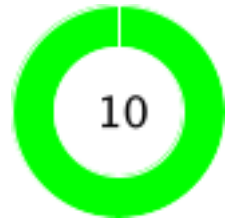| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 2.031 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.183 s |
| 3 | And click login button | PASSED | 0.866 s |
| 4 | When User click Get Started button for the tree card | PASSED | 1.000 s |
| 5 | Then User should redirected to tree page | PASSED | 0.006 s |
| 6 | When User click applications of binary trees link | PASSED | 0.736 s |
| 7 | And User click Try Here button | PASSED | 8.612 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.027 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.178 s |
| 10 | Then User should get error message alert window | PASSED | 0.006 s |

## User navigate to tree data structure page and validate operations on tree page

| | | | |
|---|---|---|---|
| **PASSED** | **DURATION - 13.504 s** | | |

*/ 12:05:47.827 pm // 12:06:01.331 pm /*

*User navigate to Tree data structure Page and try different operations on Trees*

@tree

**Steps**
Total - 10
Pass - 10
Fail - 0
Skip - 0

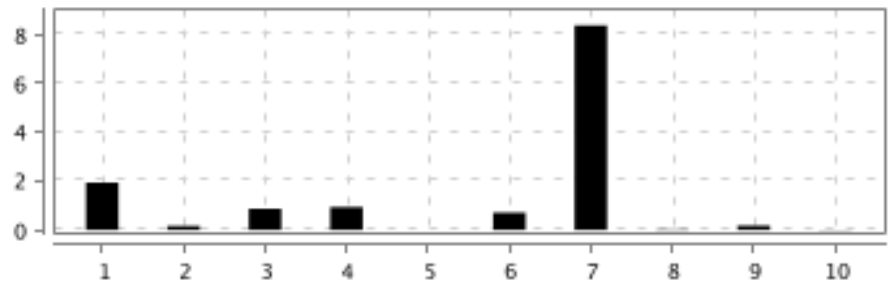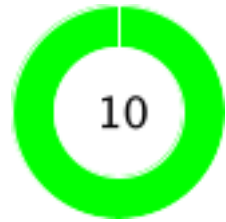| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.965 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.177 s |
| 3 | And click login button | PASSED | 0.836 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 4 | When User click Get Started button for the tree card | PASSED | 0.957 s |
| 5 | Then User should redirected to tree page | PASSED | 0.006 s |
| 6 | When User click binary search trees link | PASSED | 1.700 s |
| 7 | And User click Try Here button | PASSED | 5.822 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.024 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.185 s |
| 10 | Then User should see code executed successfully | PASSED | 0.018 s |

### User navigate to tree data structure page and validate operations on tree page for invalid code

| PASSED | DURATION - 10.259 s |
|---|---|

/ 12:06:01.337 pm // 12:06:11.596 pm /

User navigate to Tree data structure Page and try different operations on Trees

@tree

Steps
Total - 10
Pass - 10
Fail - 0
Skip - 0

10
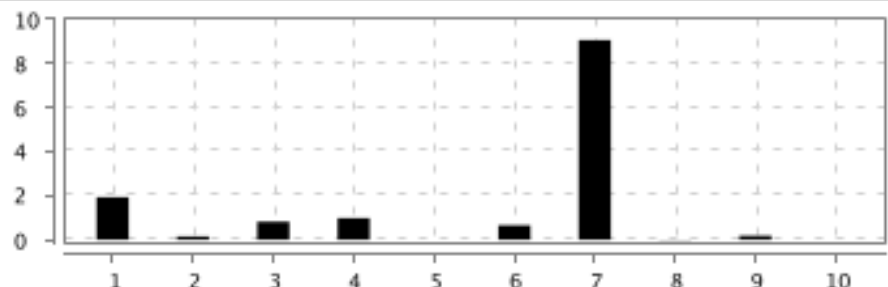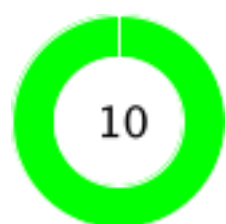
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 2.002 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.181 s |
| 3 | And click login button | PASSED | 0.807 s |
| 4 | When User click Get Started button for the tree card | PASSED | 1.285 s |
| 5 | Then User should redirected to tree page | PASSED | 0.009 s |
| 6 | When User click binary search trees link | PASSED | 0.822 s |
| 7 | And User click Try Here button | PASSED | 3.103 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.023 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.176 s |
| 10 | Then User should get error message alert window | PASSED | 0.006 s |

### User navigate to tree data structure page and validate operations on tree page

| PASSED | DURATION - 15.010 s | | Steps | |
|---|---|---|---|---|
| | | | Total - 10 | |
| / 12:06:11.603 pm // 12:06:26.613 pm / | | | Pass - 10 | |
| | | | Fail - 0 | 10 |
| User navigate to Tree data structure Page and try different operations on Trees | | | Skip - 0 | |
| @tree | | | | |

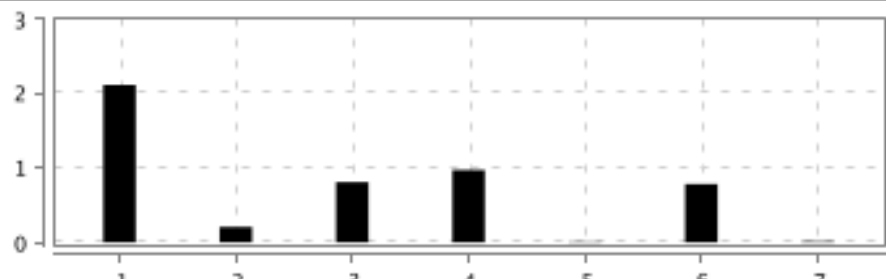| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.933 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.160 s |
| 3 | And click login button | PASSED | 0.865 s |
| 4 | When User click Get Started button for the tree card | PASSED | 0.933 s |
| 5 | Then User should redirected to tree page | PASSED | 0.006 s |
| 6 | When User click implementation of bst link | PASSED | 0.712 s |
| 7 | And User click Try Here button | PASSED | 8.366 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.023 s |
| 9 | When User enter python code "Sheet1" in tryEditor 4 and click run button | PASSED | 0.180 s |
| 10 | Then User should see code executed successfully | PASSED | 0.019 s |

### User navigate to tree data structure page and validate operations on tree page for invalid code

| PASSED | DURATION - 15.682 s | | Steps | |
|---|---|---|---|---|
| | | | Total - 10 | |
| / 12:06:26.622 pm // 12:06:42.304 pm / | | | Pass - 10 | |
| | | | Fail - 0 | 10 |
| User navigate to Tree data structure Page and try different operations on Trees | | | Skip - 0 | |
| @tree | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on signin page | PASSED | 1.936 s |
| 2 | When The user enter sheet "Sheet1" and 3 | PASSED | 0.152 s |
| 3 | And click login button | PASSED | 0.822 s |

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 4 | When User click Get Started button for the tree card | PASSED | 0.976 s |
| 5 | Then User should redirected to tree page | PASSED | 0.007 s |
| 6 | When User click implementation of bst link | PASSED | 0.657 s |
| 7 | And User click Try Here button | PASSED | 9.045 s |
| 8 | Then User should be redirected to try Text Editor page | PASSED | 0.022 s |
| 9 | When User enter invalid python code "Sheet1" in tryEditor 3 and click run button | PASSED | 0.177 s |
| 10 | Then User should get error message alert window | PASSED | 0.005 s |

## User navigate to graph data structure page and and trying to sign out

| PASSED | DURATION - 6.789 s |
|--------|--------------------|
| / 12:06:42.310 pm // 12:06:49.099 pm / | |
| User navigate to Tree data structure Page and try different operations on Trees | |
| @tree | |



Steps
Total - 7
Pass - 7
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user is on signin page | PASSED | 2.114 s |
| 2 | When The user enter sheet "Sheet1" and 4 | PASSED | 0.205 s |
| 3 | And click login button | PASSED | 0.809 s |
| 4 | When User click Get Started button for the tree card | PASSED | 0.972 s |
| 5 | Then User should redirected to tree page | PASSED | 0.010 s |
| 6 | When User click signout button | PASSED | 0.784 s |
| 7 | Then User is redirected to home page | PASSED | 0.013 s |