# Cucumber Report

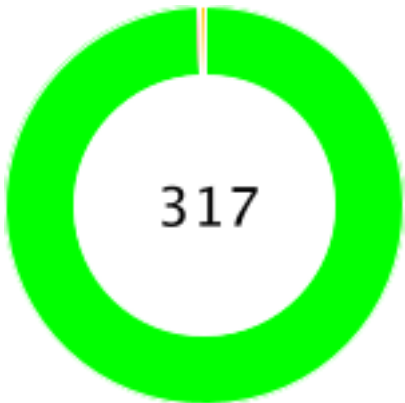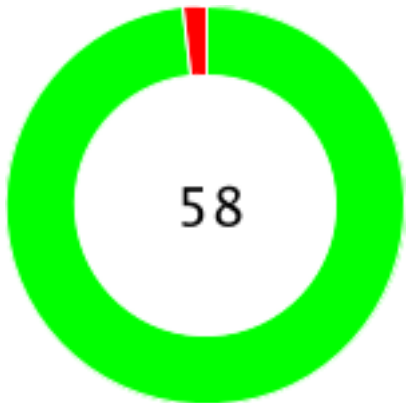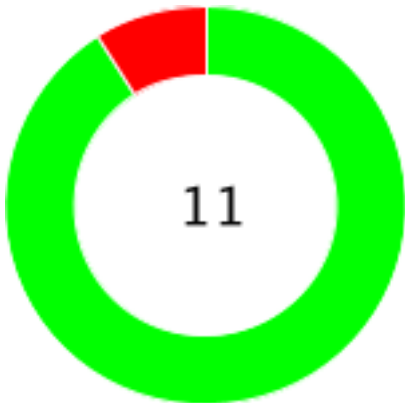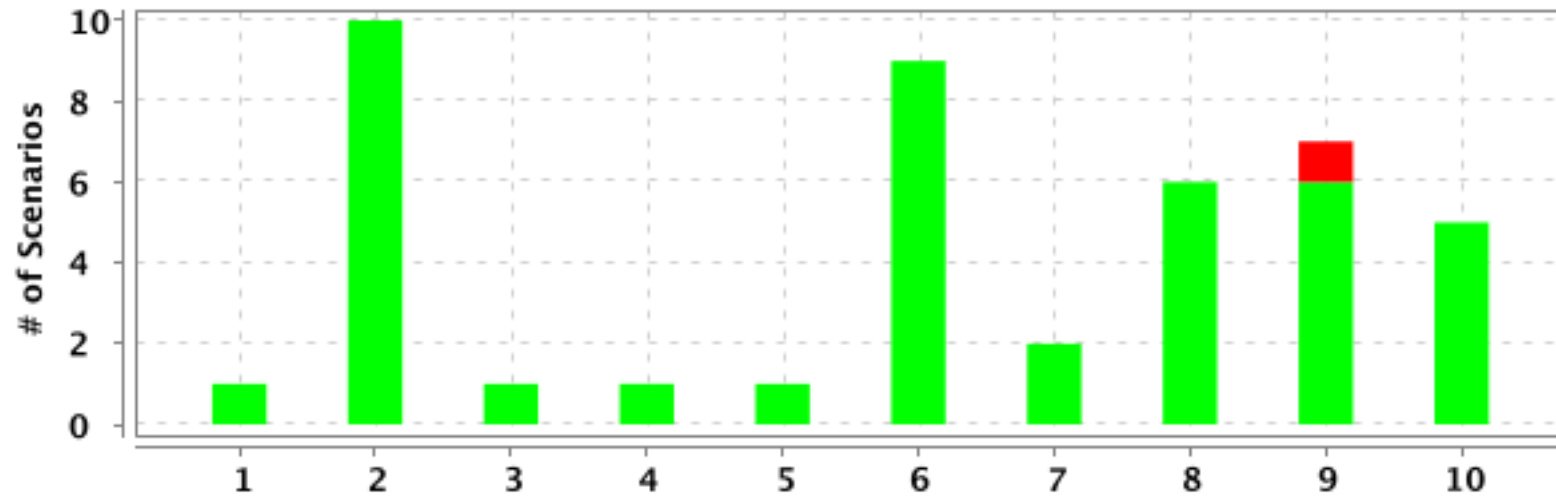| Start : Jan 03, 5:10:06.364 PM | End : Jan 03, 5:11:05.877 PM | Duration : 59.513 s |
|---|---|---|
| Features | Scenarios | Steps |
| PASSED - 10<br>FAILED - 1<br>SKIPPED - 0 | PASSED - 57<br>FAILED - 1<br>SKIPPED - 0 | PASSED - 315<br>FAILED - 1<br>SKIPPED - 1 |

| 11 | 58 | 317 |
|---|---|---|

| 90 % | 98 % | 99 % |
|---|---|---|

| Feature | | Scenario | | | | Step | | | |
|---|---|---|---|---|---|---|---|---|---|
| Name | Duration | T | P | F | S | T | P | F | S |
| Automation of DsPortal app  site | 1.580 s | 1 | 1 | 0 | 0 | 4 | 4 | 0 | 0 |
| Automates array page | 6.971 s | 10 | 10 | 0 | 0 | 53 | 53 | 0 | 0 |
| Starts without login | 0.626 s | 1 | 1 | 0 | 0 | 8 | 8 | 0 | 0 |
| Data structure | 1.451 s | 1 | 1 | 0 | 0 | 9 | 9 | 0 | 0 |
| Autamates graph | 2.704 s | 1 | 1 | 0 | 0 | 9 | 9 | 0 | 0 |
| Autamates the Linked List | 7.221 s | 9 | 9 | 0 | 0 | 54 | 54 | 0 | 0 |
| Automation of login  site | 1.670 s | 2 | 2 | 0 | 0 | 5 | 5 | 0 | 0 |
| Autamates the Queue | 3.887 s | 6 | 6 | 0 | 0 | 33 | 33 | 0 | 0 |
| Automation of register page | 21.381 s | 7 | 6 | 1 | 0 | 20 | 18 | 1 | 1 |
| Autamates the stack | 3.296 s | 5 | 5 | 0 | 0 | 26 | 26 | 0 | 0 |
| Automates tree page | 8.682 s | 15 | 15 | 0 | 0 | 96 | 96 | 0 | 0 |

| # | Feature Name | Scenario Name |
|---|---|---|
| 1 | *Automation of register page* | *valid register* |

| TAG | Scenario | | | | Feature | | | |
|---|---|---|---|---|---|---|---|---|
| Name | T | P | F | S | T | P | F | S |
| @starts | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @a | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @f | 10 | 10 | 0 | 0 | 1 | 1 | 0 | 0 |
| @array1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @array2 | 4 | 4 | 0 | 0 | 1 | 1 | 0 | 0 |
| @array3 | 4 | 4 | 0 | 0 | 1 | 1 | 0 | 0 |
| @arraysignout | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @getstart | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @b | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @e | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @dsintroduction | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @k | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @graph | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @g | 9 | 9 | 0 | 0 | 1 | 1 | 0 | 0 |
| @linkedlist1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @linkedlist2 | 7 | 7 | 0 | 0 | 1 | 1 | 0 | 0 |
| @linkedlistsignout | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |

| TAG | Scenario | | | | Feature | | | |
| Name | T | P | F | S | T | P | F | S |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| @login | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @d | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| @logout | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @i | 6 | 6 | 0 | 0 | 1 | 1 | 0 | 0 |
| @queue1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @queue2 | 4 | 4 | 0 | 0 | 1 | 1 | 0 | 0 |
| @stacksignout | 2 | 2 | 0 | 0 | 2 | 2 | 0 | 0 |
| @home | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 |
| @c | 7 | 6 | 1 | 0 | 1 | 0 | 1 | 0 |
| @register | 5 | 5 | 0 | 0 | 1 | 0 | 1 | 0 |
| @register2 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| @h | 5 | 5 | 0 | 0 | 1 | 1 | 0 | 0 |
| @stack1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @stack2 | 3 | 3 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tree1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| @j | 15 | 15 | 0 | 0 | 1 | 1 | 0 | 0 |
| @tree2 | 13 | 13 | 0 | 0 | 1 | 1 | 0 | 0 |

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

| # | Feature Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|
| 1 | Automation of DsPortal app  site | 1 | 1 | 0 | 0 | 1.580 s |
| 2 | Automates array page | 10 | 10 | 0 | 0 | 6.971 s |
| 3 | Starts without login | 1 | 1 | 0 | 0 | 0.626 s |
| 4 | Data structure | 1 | 1 | 0 | 0 | 1.451 s |
| 5 | Autamates graph | 1 | 1 | 0 | 0 | 2.704 s |
| 6 | Autamates the Linked List | 9 | 9 | 0 | 0 | 7.221 s |
| 7 | Automation of login  site | 2 | 2 | 0 | 0 | 1.670 s |
| 8 | Autamates the Queue | 6 | 6 | 0 | 0 | 3.887 s |
| 9 | Automation of register page | 7 | 6 | 1 | 0 | 21.381 s |
| 10 | Autamates the stack | 5 | 5 | 0 | 0 | 3.296 s |

| # | Feature Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|
| 11 | Automates tree page | 15 | 15 | 0 | 0 | 8.682 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 1 | Automation of DsPortal app  site | Open Ds Education site to get start | 4 | 4 | 0 | 0 | 1.579 s |
| 2 | Automates array page | home | 3 | 3 | 0 | 0 | 1.602 s |
| 3 | | subtopics | 7 | 7 | 0 | 0 | 1.150 s |
| 4 | | subtopics | 7 | 7 | 0 | 0 | 0.602 s |
| 5 | | subtopics | 7 | 7 | 0 | 0 | 0.607 s |
| 6 | | subtopics | 7 | 7 | 0 | 0 | 0.615 s |
| 7 | | practise questions | 5 | 5 | 0 | 0 | 0.693 s |
| 8 | | practise questions | 5 | 5 | 0 | 0 | 0.487 s |
| 9 | | practise questions | 5 | 5 | 0 | 0 | 0.475 s |
| 10 | | practise questions | 5 | 5 | 0 | 0 | 0.440 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 11 | Automates array page | signout | 2 | 2 | 0 | 0 | 0.270 s |
| 12 | Starts without login | Trying to get started in Home page | 8 | 8 | 0 | 0 | 0.626 s |
| 13 | Data structure | Automation of Data Structures Introduction | 9 | 9 | 0 | 0 | 1.451 s |
| 14 | Autamates graph | Graph | 9 | 9 | 0 | 0 | 2.704 s |
| 15 | Autamates the Linked List | Home | 3 | 3 | 0 | 0 | 1.692 s |
| 16 | | Linked List subtopics | 7 | 7 | 0 | 0 | 0.806 s |
| 17 | | Linked List subtopics | 7 | 7 | 0 | 0 | 0.834 s |
| 18 | | Linked List subtopics | 7 | 7 | 0 | 0 | 0.806 s |
| 19 | | Linked List subtopics | 7 | 7 | 0 | 0 | 0.734 s |
| 20 | | Linked List subtopics | 7 | 7 | 0 | 0 | 0.698 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 21 | Autamates the Linked List | Linked List subtopics | 7 | 7 | 0 | 0 | 0.746 s |
| 22 | | Linked List subtopics | 7 | 7 | 0 | 0 | 0.747 s |
| 23 | | signout | 2 | 2 | 0 | 0 | 0.142 s |
| 24 | Automation of login  site | Signing in | 3 | 3 | 0 | 0 | 1.511 s |
| 25 | | logout | 2 | 2 | 0 | 0 | 0.156 s |
| 26 | Autamates the Queue | Home | 3 | 3 | 0 | 0 | 0.754 s |
| 27 | | Queue subtopics | 7 | 7 | 0 | 0 | 0.728 s |
| 28 | | Queue subtopics | 7 | 7 | 0 | 0 | 0.745 s |
| 29 | | Queue subtopics | 7 | 7 | 0 | 0 | 0.733 s |
| 30 | | Queue subtopics | 7 | 7 | 0 | 0 | 0.767 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 31 | Autamates the Queue | signout | 2 | 2 | 0 | 0 | 0.151 s |
| 32 | Automation of register page | home | 1 | 1 | 0 | 0 | 0.283 s |
| 33 | | register | 3 | 3 | 0 | 0 | 5.173 s |
| 34 | | register | 3 | 3 | 0 | 0 | 5.170 s |
| 35 | | register | 3 | 3 | 0 | 0 | 5.156 s |
| 36 | | register | 3 | 3 | 0 | 0 | 0.208 s |
| 37 | | register | 3 | 3 | 0 | 0 | 0.193 s |
| 38 | | valid register | 4 | 2 | 1 | 1 | 5.185 s |
| 39 | Autamates the stack | home | 3 | 3 | 0 | 0 | 0.852 s |
| 40 | | Stack subtopics | 7 | 7 | 0 | 0 | 0.816 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 41 | Autamates the stack | Stack subtopics | 7 | 7 | 0 | 0 | 0.732 s |
| 42 | | Stack subtopics | 7 | 7 | 0 | 0 | 0.748 s |
| 43 | | signout | 2 | 2 | 0 | 0 | 0.141 s |
| 44 | Automates tree page | home | 3 | 3 | 0 | 0 | 0.843 s |
| 45 | | subtopics | 7 | 7 | 0 | 0 | 0.534 s |
| 46 | | subtopics | 7 | 7 | 0 | 0 | 0.529 s |
| 47 | | subtopics | 7 | 7 | 0 | 0 | 0.539 s |
| 48 | | subtopics | 7 | 7 | 0 | 0 | 0.587 s |
| 49 | | subtopics | 7 | 7 | 0 | 0 | 0.582 s |
| 50 | | subtopics | 7 | 7 | 0 | 0 | 0.563 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 51 | Automates tree page | subtopics | 7 | 7 | 0 | 0 | 0.643 s |
| 52 | | subtopics | 7 | 7 | 0 | 0 | 0.532 s |
| 53 | | subtopics | 7 | 7 | 0 | 0 | 0.597 s |
| 54 | | subtopics | 7 | 7 | 0 | 0 | 0.540 s |
| 55 | | subtopics | 7 | 7 | 0 | 0 | 0.532 s |
| 56 | | subtopics | 7 | 7 | 0 | 0 | 0.754 s |
| 57 | | subtopics | 7 | 7 | 0 | 0 | 0.604 s |
| 58 | | signout | 2 | 2 | 0 | 0 | 0.286 s |
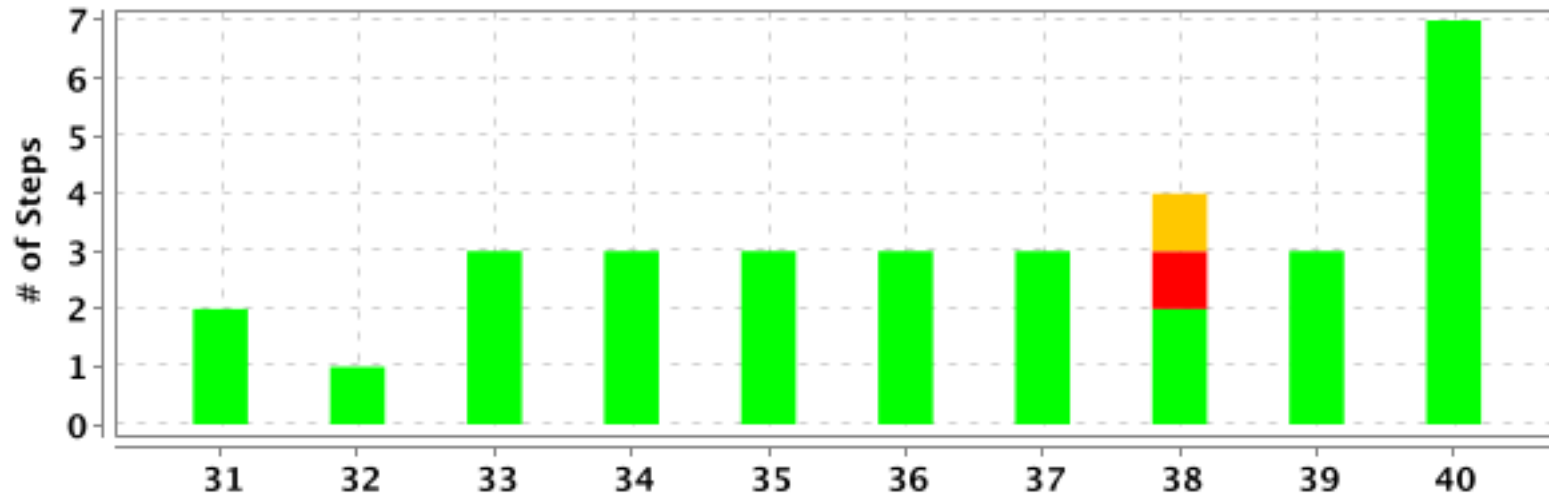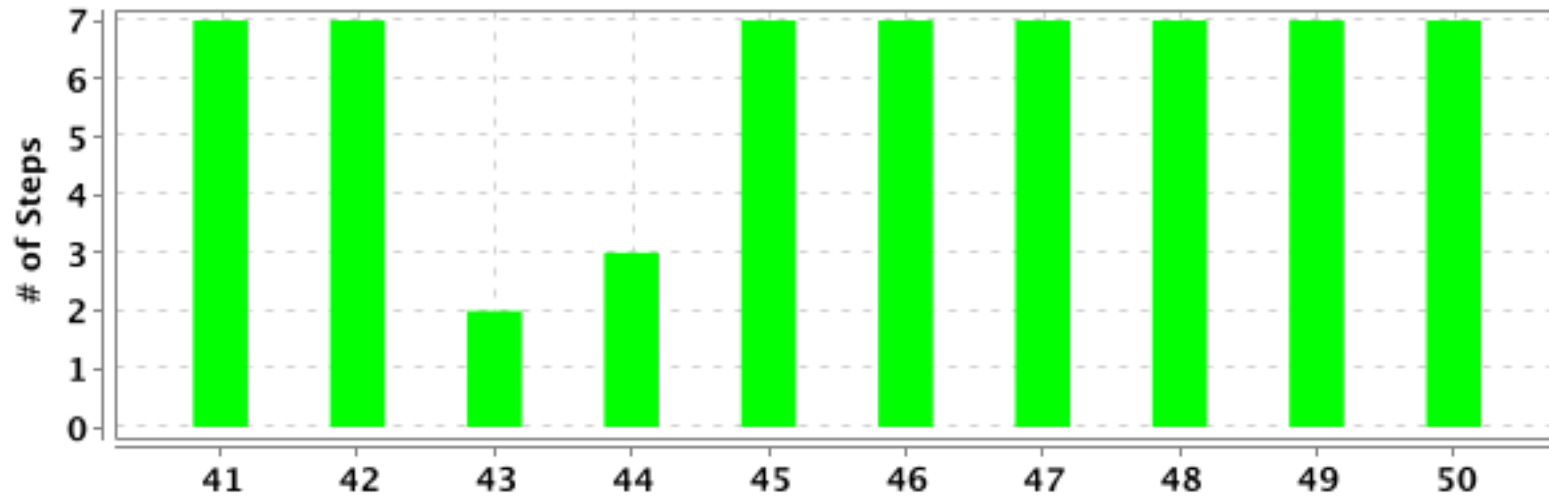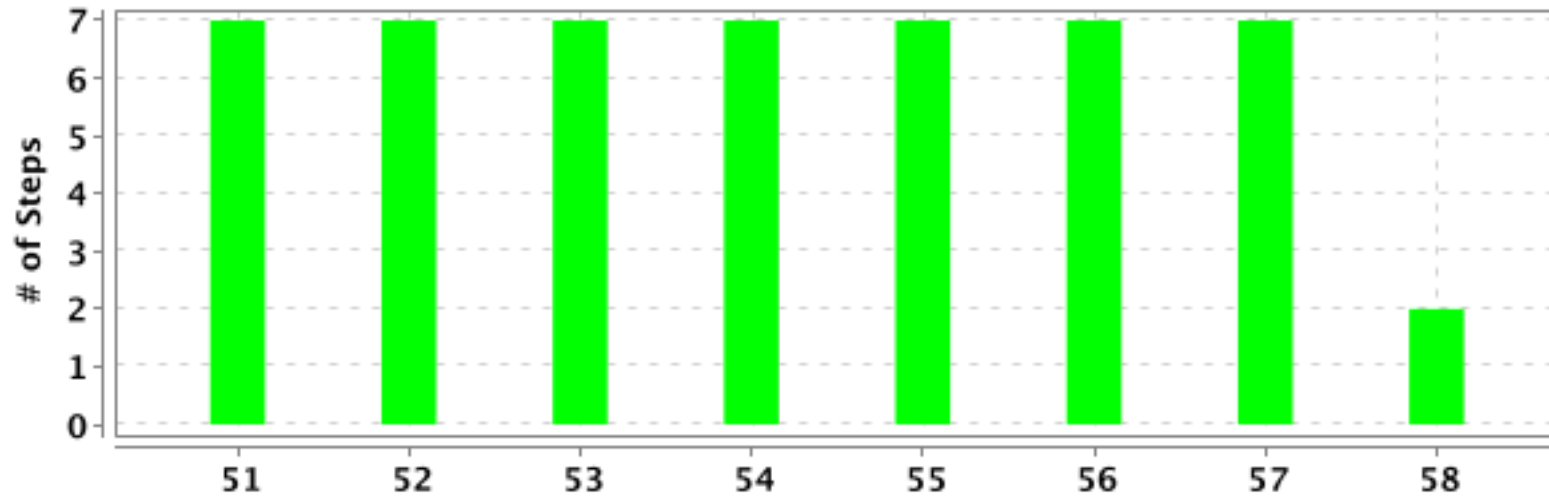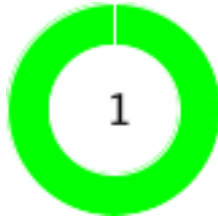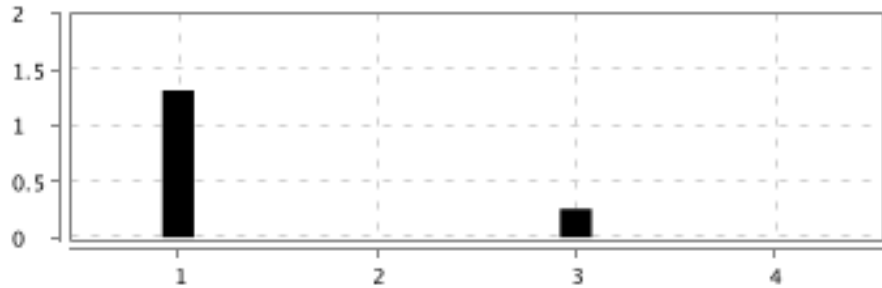
# Automation of DsPortal app  site
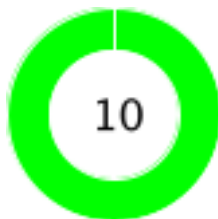
| PASSED | DURATION - 1.580 s | Scenarios<br>Total - 1<br>Pass - 1<br>Fail - 0<br>Skip - 0 | 1 | Steps<br>Total - 4<br>Pass - 4<br>Fail - 0<br>Skip - 0 | 4 |
|---|---|---|---|---|---|
| / 5:10:06.364 PM // 5:10:07.944 PM / | | | | | |

## Open Ds Education site to get start

| PASSED | DURATION - 1.579 s | | Steps<br>Total - 4<br>Pass - 4<br>Fail - 0<br>Skip - 0 | 4 |
|---|---|---|---|---|
| / 5:10:06.365 PM // 5:10:07.944 PM / | | | | |
| Automation of DsPortal app  site | | | | |
| @starts @a | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user opens site link | PASSED | 1.317 s |
| 2 | Then Site will load | PASSED | 0.000 s |
| 3 | When Click get started to enter into the site | PASSED | 0.256 s |
| 4 | Then Home page will get load | PASSED | 0.000 s |

## Automates array page

| PASSED | DURATION - 6.971 s | Scenarios<br>Total - 10<br>Pass - 10<br>Fail - 0<br>Skip - 0 | 10 | Steps<br>Total - 53<br>Pass - 53<br>Fail - 0<br>Skip - 0 | 53 |
|---|---|---|---|---|---|
| / 5:10:07.957 PM // 5:10:14.928 PM / | | | | | |

### home

| PASSED | DURATION - 1.602 s |
|---|---|
| / 5:10:07.957 PM // 5:10:09.559 PM / | |
| Automates array page | |
| @f @array1 | |

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

3
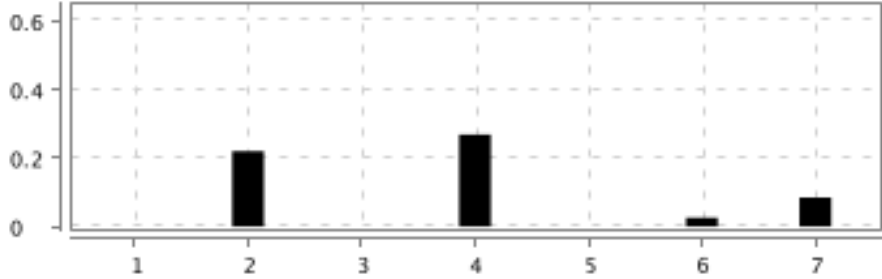
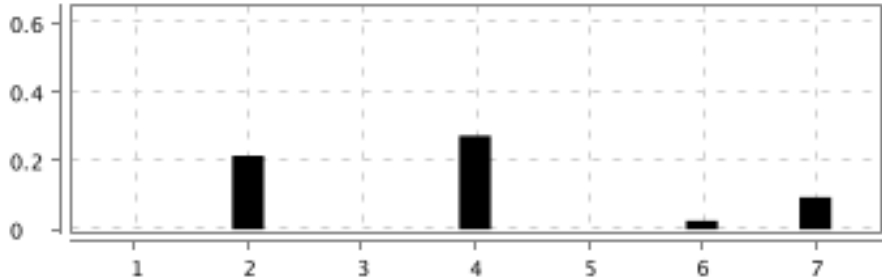| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given logged in Home page | PASSED | 0.001 s |
| 2 | When Clicks Get started to enter into the page | PASSED | 1.431 s |
| 3 | Then Shows information about arrays | PASSED | 0.170 s |

## subtopics
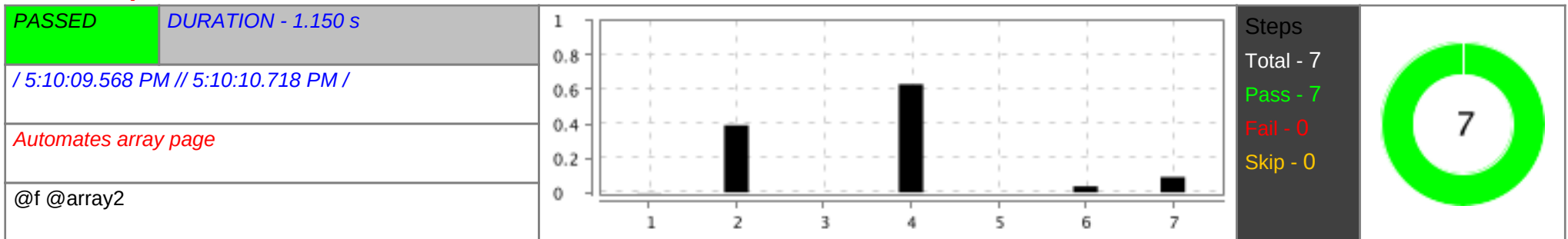
| PASSED | DURATION - 1.150 s |
|---|---|
| / 5:10:09.568 PM // 5:10:10.718 PM / | |
| Automates array page | |
| @f @array2 | |

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Arrays | PASSED | 0.001 s |
| 2 | When Clicks "Arrays in Python" | PASSED | 0.392 s |
| 3 | Then Shows Explanation | PASSED | 0.000 s |
| 4 | When Clicks Try here to run the program | PASSED | 0.631 s |
| 5 | Then It shows text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks Run | PASSED | 0.035 s |
| 7 | Then It runs the progam and Shows output | PASSED | 0.090 s |

## subtopics

| PASSED | DURATION - 0.602 s |
| --- | --- |
| / 5:10:10.722 PM // 5:10:11.324 PM / | |
| Automates array page | |
| @f @array2 | |

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

7

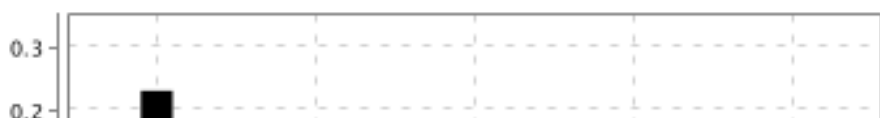| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given Shows options to read more about Arrays | PASSED | 0.000 s |
| 2 | When Clicks "Arrays using List" | PASSED | 0.220 s |
| 3 | Then Shows Explanation | PASSED | 0.000 s |
| 4 | When Clicks Try here to run the program | PASSED | 0.269 s |
| 5 | Then It shows text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks Run | PASSED | 0.026 s |
| 7 | Then It runs the progam and Shows output | PASSED | 0.085 s |
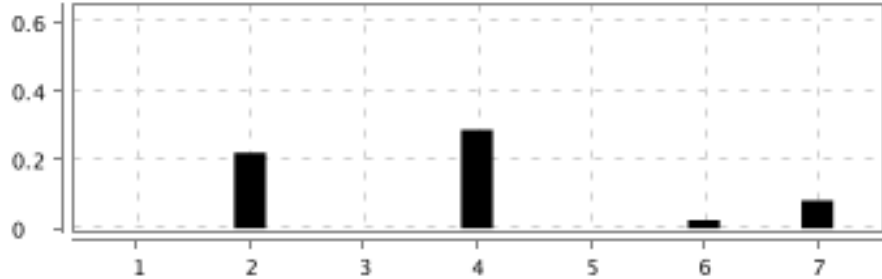
### subtopics

| PASSED | DURATION - 0.607 s |
| --- | --- |
| / 5:10:11.328 PM // 5:10:11.935 PM / | |
| Automates array page | |
| @f @array2 | |

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

7

| # | Step / Hook Details | Status | Duration |
| --- | --- | --- | --- |
| 1 | Given Shows options to read more about Arrays | PASSED | 0.000 s |
| 2 | When Clicks "Basic operations in List" | PASSED | 0.214 s |
| 3 | Then Shows Explanation | PASSED | 0.000 s |
| 4 | When Clicks Try here to run the program | PASSED | 0.273 s |
| 5 | Then It shows text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks Run | PASSED | 0.025 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 7 | Then It runs the progam and Shows output | PASSED | 0.093 s |
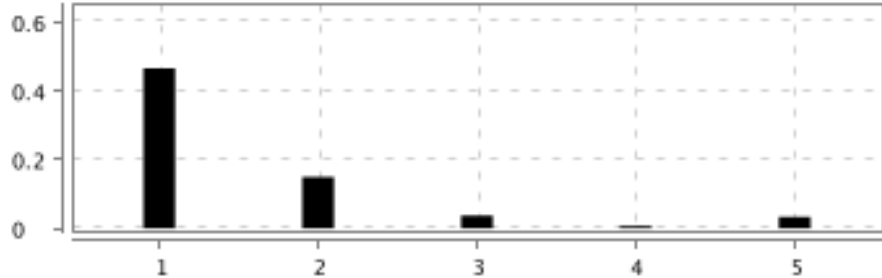
### subtopics

| PASSED | DURATION - 0.615 s |
|---|---|
| / 5:10:11.938 PM // 5:10:12.553 PM / | |
| Automates array page | |
| @f @array2 | |



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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Arrays | PASSED | 0.000 s |
| 2 | When Clicks "Applications of Array" | PASSED | 0.220 s |
| 3 | Then Shows Explanation | PASSED | 0.000 s |
| 4 | When Clicks Try here to run the program | PASSED | 0.287 s |
| 5 | Then It shows text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks Run | PASSED | 0.024 s |
| 7 | Then It runs the progam and Shows output | PASSED | 0.081 s |

### practise questions

| PASSED | DURATION - 0.693 s |
|---|---|
| / 5:10:12.557 PM // 5:10:13.250 PM / | |
| Automates array page | |
| @f @array3 | |



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

5

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Clicks Practise Questions | PASSED | 0.466 s |
| 2 | When Clicks Question "Search the array" | PASSED | 0.150 s |

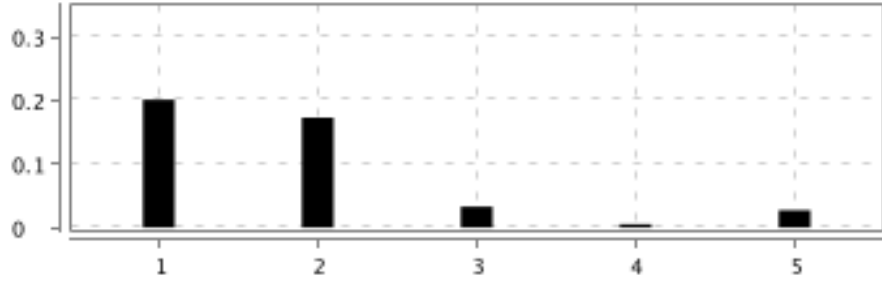| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 3 | Then Shows Questions and text area to run the code | PASSED | 0.037 s |
| 4 | When Enters code And Runs or Submit | PASSED | 0.007 s |
| 5 | Then Shows Output or Alert message or error message | PASSED | 0.033 s |
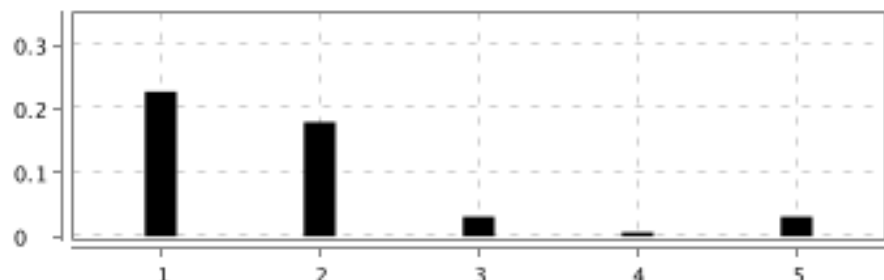
### practise questions

| PASSED | DURATION - 0.487 s | | Steps |
|--------|--------------------|--|-------|
| / 5:10:13.252 PM // 5:10:13.739 PM / | | | Total - 5 |
| | | | Pass - 5 |
| Automates array page | | | Fail - 0 |
| | | | Skip - 0 |
| @f @array3 | | | |



| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given Clicks Practise Questions | PASSED | 0.231 s |
| 2 | When Clicks Question "Max Consecutive Ones" | PASSED | 0.183 s |
| 3 | Then Shows Questions and text area to run the code | PASSED | 0.036 s |
| 4 | When Enters code And Runs or Submit | PASSED | 0.005 s |
| 5 | Then Shows Output or Alert message or error message | PASSED | 0.031 s |

### practise questions

| PASSED | DURATION - 0.475 s | | Steps |
|--------|--------------------|--|-------|
| / 5:10:13.740 PM // 5:10:14.215 PM / | | | Total - 5 |
| | | | Pass - 5 |
| Automates array page | | | Fail - 0 |
| | | | Skip - 0 |
| @f @array3 | | | |



| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given Clicks Practise Questions | PASSED | 0.227 s |
| 2 | When Clicks Question "Find Numbers with Even Number of Digits" | PASSED | 0.179 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | Then Shows Questions and text area to run the code | PASSED | 0.031 s |
| 4 | When Enters code And Runs or Submit | PASSED | 0.006 s |
| 5 | Then Shows Output or Alert message or error message | PASSED | 0.031 s |

## practise questions

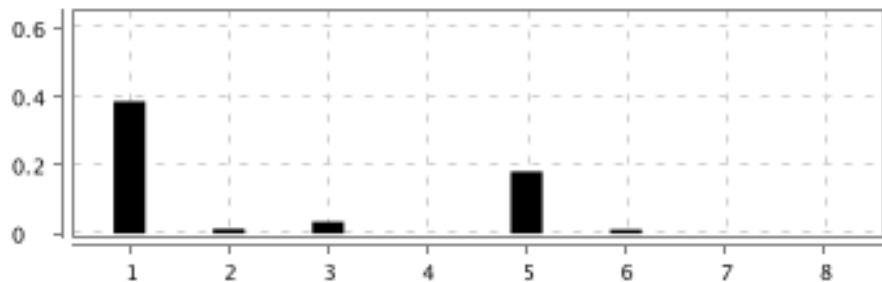| PASSED | DURATION - 0.440 s |
|---|---|
| / 5:10:14.217 PM // 5:10:14.657 PM / | |
| Automates array page | |
| @f @array3 | |

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

5

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Clicks Practise Questions | PASSED | 0.201 s |
| 2 | When Clicks Question "Squares of  a Sorted Array" | PASSED | 0.173 s |
| 3 | Then Shows Questions and text area to run the code | PASSED | 0.033 s |
| 4 | When Enters code And Runs or Submit | PASSED | 0.005 s |
| 5 | Then Shows Output or Alert message or error message | PASSED | 0.027 s |

## signout

| PASSED | DURATION - 0.270 s |
|---|---|
| / 5:10:14.658 PM // 5:10:14.928 PM / | |
| Automates array page | |
| @f @arraysignout | |

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

2

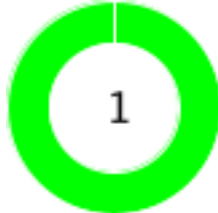| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When Clicks signout from array page | PASSED | 0.001 s |
| 2 | Then logged out from array Data structure | PASSED | 0.269 s |

# Starts without login

| PASSED | DURATION - 0.626 s | Scenarios<br>Total - 1<br>Pass - 1<br>Fail - 0<br>Skip - 0 | 1 | Steps<br>Total - 8<br>Pass - 8<br>Fail - 0<br>Skip - 0 | 8 |
|---|---|---|---|---|---|
| / 5:10:14.933 PM // 5:10:15.559 PM / | | | | | |

## Trying to get started in Home page
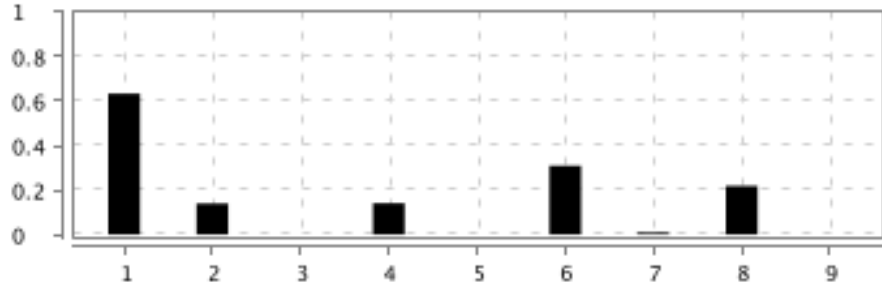
| PASSED | DURATION - 0.626 s | | Steps<br>Total - 8<br>Pass - 8<br>Fail - 0<br>Skip - 0 | 8 |
|---|---|---|---|---|
| / 5:10:14.933 PM // 5:10:15.559 PM / | | | | |
| Starts without login | | | | |
| @getstart @b | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Trys to get start by clicking Get started | PASSED | 0.386 s |
| 2 | Then Alerts You are not logged in | PASSED | 0.013 s |
| 3 | When Clicks Data Structure drop down | PASSED | 0.034 s |
| 4 | Then Shows six lists of data structure | PASSED | 0.000 s |
| 5 | When Clicks List in Data structure | PASSED | 0.181 s |
| 6 | Then Alerts You are not logged in | PASSED | 0.011 s |
| 7 | When Clicks Sign in To login | PASSED | 0.000 s |
| 8 | Then Navigates to login page | PASSED | 0.000 s |

# Data structure

| PASSED | DURATION - 1.451 s | Scenarios Total - 1 Pass - 1 Fail - 0 Skip - 0 | 1 | Steps Total - 9 Pass - 9 Fail - 0 Skip - 0 | 9 |
|---|---|---|---|---|---|
| / 5:10:15.561 PM // 5:10:17.012 PM / | | | | | |

## Automation of Data Structures Introduction
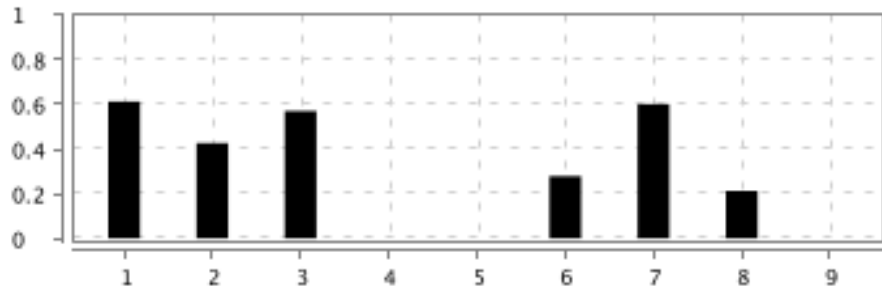
| PASSED | DURATION - 1.451 s | | Steps Total - 9 Pass - 9 Fail - 0 Skip - 0 | 9 |
|---|---|---|---|---|
| / 5:10:15.561 PM // 5:10:17.012 PM / | | | | |
| *Data structure* | | | | |
| @e @dsintroduction | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User in Home page with logged username | PASSED | 0.634 s |
| 2 | When Clicks Get Started to read about DS Introduction | PASSED | 0.140 s |
| 3 | Then Goes to DS Introduction page | PASSED | 0.000 s |
| 4 | When Clicks Time complexity to explore | PASSED | 0.141 s |
| 5 | Then Navigates to Time complexity page | PASSED | 0.000 s |
| 6 | When clicks Try here And Enters  phython program And clicks Run | PASSED | 0.309 s |
| 7 | Then It runs progam And shows Output | PASSED | 0.009 s |
| 8 | When Clicks signout from site | PASSED | 0.218 s |
| 9 | Then logged out from Data structure page | PASSED | 0.000 s |

## Autamates graph

| PASSED | DURATION - 2.704 s | Scenarios Total - 1 Pass - 1 Fail - 0 Skip - 0 | 1 | Steps Total - 9 Pass - 9 Fail - 0 Skip - 0 | 9 |
|---|---|---|---|---|---|
| / 5:10:17.016 PM // 5:10:19.720 PM / | | | | | |

## Graph
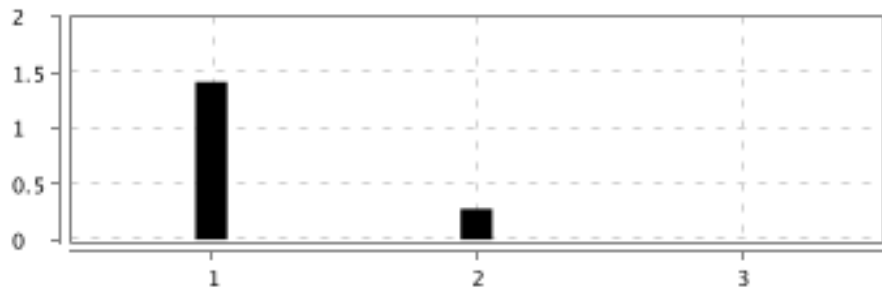
| PASSED | DURATION - 2.704 s |
|---|---|
| */ 5:10:17.016 PM // 5:10:19.720 PM /* | |
| *Autamates graph* | |
| @k @graph | |

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

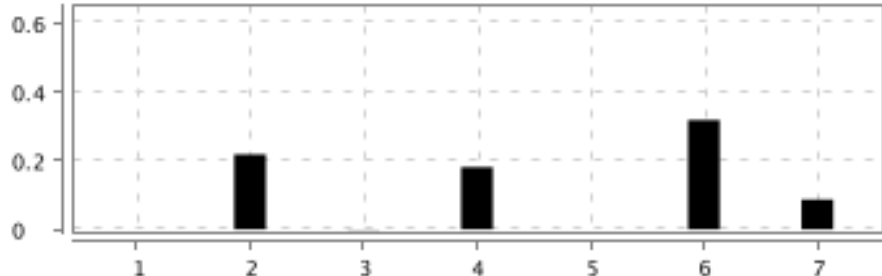| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given user is in Homepage after logged in | PASSED | 0.613 s |
| 2 | When The user selects Graph item from the drop down menu and should be directed to "Graph" Page | PASSED | 0.427 s |
| 3 | Then The user clicks "Try Here" button | PASSED | 0.570 s |
| 4 | Then The user should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.000 s |
| 5 | When The user navigates back and clicks "Graph Representations" button on the GR page | PASSED | 0.000 s |
| 6 | Then The user clicks "Try Here" button on GraphRepresentations page | PASSED | 0.279 s |
| 7 | Then The user should be redirected to tryEditor with a Run button to test | PASSED | 0.601 s |
| 8 | When Clicks signout from graph home page | PASSED | 0.213 s |
| 9 | Then logged out from graph data structure | PASSED | 0.000 s |

## Autamates the Linked List

| PASSED | DURATION - 7.221 s |
|---|---|
| */ 5:10:19.723 PM // 5:10:26.944 PM /* | |

**Scenarios**
Total - 9
Pass - 9
Fail - 0
Skip - 0

**Steps**
Total - 54
Pass - 54
Fail - 0
Skip - 0

## Home

| PASSED | DURATION - 1.692 s |
|---|---|
| / 5:10:19.723 PM // 5:10:21.415 PM / | |
| *Autamates the Linked List* | |
| @g @linkedlist1 | |

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given logged in Ds homescreen | PASSED | 1.415 s |
| 2 | When Clicks to Linked List Get started to explore | PASSED | 0.277 s |
| 3 | Then Shows Linked List explanation | PASSED | 0.000 s |

## Linked List subtopics

| PASSED | DURATION - 0.806 s |
|---|---|
| / 5:10:21.418 PM // 5:10:22.224 PM / | |
| *Autamates the Linked List* | |
| @linkedlist2 @g | |

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Linked list | PASSED | 0.000 s |
| 2 | When Clicks Linked list "Introduction" | PASSED | 0.218 s |
| 3 | Then Navigates to Linked list sub topics page | PASSED | 0.001 s |
| 4 | When Clicks Linked list Try here in bottom of page | PASSED | 0.181 s |
| 5 | Then Shows  Linked list  Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks Linked list  run to execute the program | PASSED | 0.318 s |
| 7 | Then Shows Linked list output of program | PASSED | 0.087 s |

## Linked List subtopics
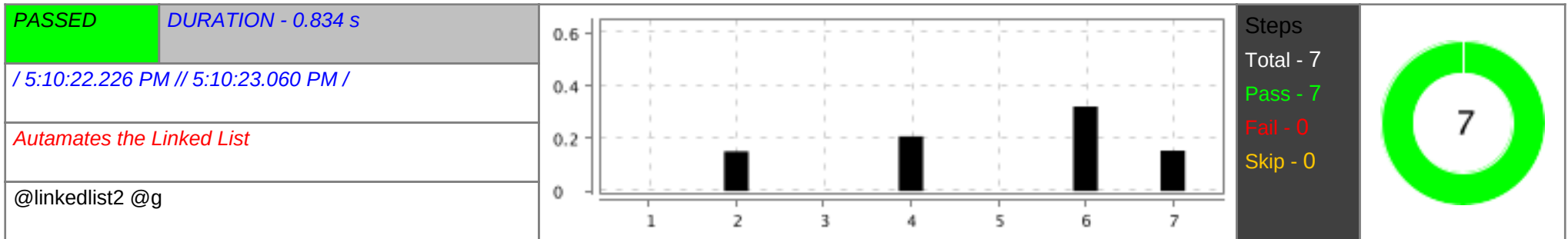
| PASSED | DURATION - 0.834 s |
|--------|--------------------|
| / 5:10:22.226 PM // 5:10:23.060 PM / | |
| *Autamates the Linked List* | |
| @linkedlist2 @g | |

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

7

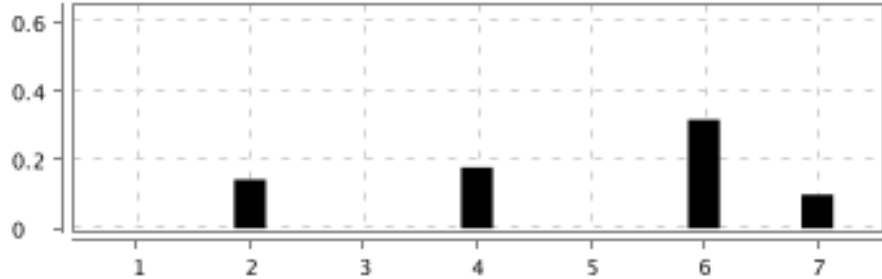| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given Shows option to explore more about Linked list | PASSED | 0.000 s |
| 2 | When Clicks Linked list "Creating Linked LIst" | PASSED | 0.151 s |
| 3 | Then Navigates to Linked list sub topics page | PASSED | 0.000 s |
| 4 | When Clicks Linked list Try here in bottom of page | PASSED | 0.208 s |
| 5 | Then Shows  Linked list  Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks Linked list  run to execute the program | PASSED | 0.321 s |
| 7 | Then Shows Linked list output of program | PASSED | 0.153 s |

### Linked List subtopics
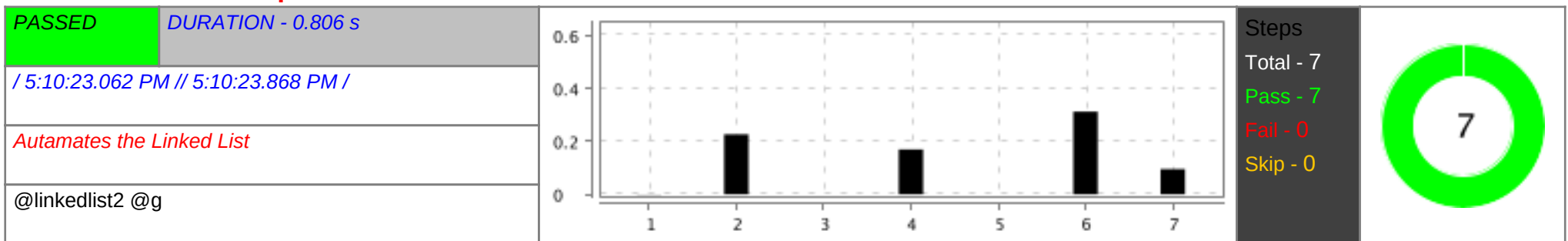
| PASSED | DURATION - 0.806 s |
|--------|--------------------|
| / 5:10:23.062 PM // 5:10:23.868 PM / | |
| *Autamates the Linked List* | |
| @linkedlist2 @g | |

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

7

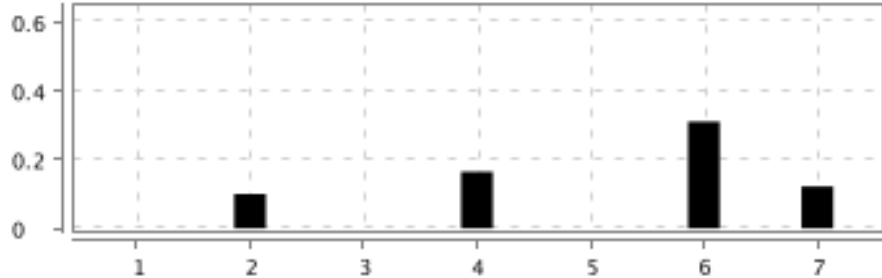| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given Shows option to explore more about Linked list | PASSED | 0.001 s |
| 2 | When Clicks Linked list "Types of Linked List" | PASSED | 0.227 s |
| 3 | Then Navigates to Linked list sub topics page | PASSED | 0.000 s |
| 4 | When Clicks Linked list Try here in bottom of page | PASSED | 0.170 s |
| 5 | Then Shows  Linked list  Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks Linked list  run to execute the program | PASSED | 0.313 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 7 | Then Shows Linked list output of program | PASSED | 0.095 s |

### Linked List subtopics

| PASSED | DURATION - 0.734 s |
|---|---|
| / 5:10:23.870 PM // 5:10:24.604 PM / | |
| Autamates the Linked List | |
| @linkedlist2 @g | |

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

7

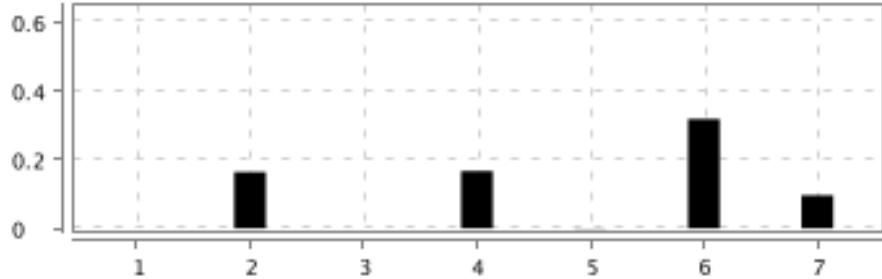| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Linked list | PASSED | 0.000 s |
| 2 | When Clicks Linked list "Implement Linked List in Python" | PASSED | 0.142 s |
| 3 | Then Navigates to Linked list sub topics page | PASSED | 0.000 s |
| 4 | When Clicks Linked list Try here in bottom of page | PASSED | 0.177 s |
| 5 | Then Shows  Linked list  Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks Linked list  run to execute the program | PASSED | 0.316 s |
| 7 | Then Shows Linked list output of program | PASSED | 0.098 s |

### Linked List subtopics

| PASSED | DURATION - 0.698 s |
|---|---|
| / 5:10:24.606 PM // 5:10:25.304 PM / | |
| Autamates the Linked List | |
| @linkedlist2 @g | |

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

7

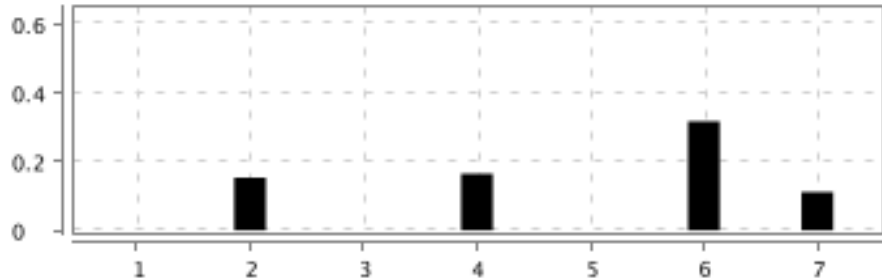| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Linked list | PASSED | 0.000 s |
| 2 | When Clicks Linked list "Traversal" | PASSED | 0.100 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | Then Navigates to Linked list sub topics page | PASSED | 0.000 s |
| 4 | When Clicks Linked list Try here in bottom of page | PASSED | 0.165 s |
| 5 | Then Shows  Linked list  Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks Linked list  run to execute the program | PASSED | 0.311 s |
| 7 | Then Shows Linked list output of program | PASSED | 0.122 s |

### Linked List subtopics

| PASSED | DURATION - 0.746 s |
|---|---|
| / 5:10:25.306 PM // 5:10:26.052 PM / | |
| Autamates the Linked List | |
| @linkedlist2 @g | |

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Linked list | PASSED | 0.000 s |
| 2 | When Clicks Linked list "Insertion" | PASSED | 0.164 s |
| 3 | Then Navigates to Linked list sub topics page | PASSED | 0.000 s |
| 4 | When Clicks Linked list Try here in bottom of page | PASSED | 0.167 s |
| 5 | Then Shows  Linked list  Textarea to run Python code | PASSED | 0.001 s |
| 6 | When Clicks Linked list  run to execute the program | PASSED | 0.318 s |
| 7 | Then Shows Linked list output of program | PASSED | 0.096 s |

### Linked List subtopics

| PASSED | DURATION - 0.747 s |
|---|---|
| / 5:10:26.054 PM // 5:10:26.801 PM / | |
| Autamates the Linked List | |
| @linkedlist2 @g | |

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

7

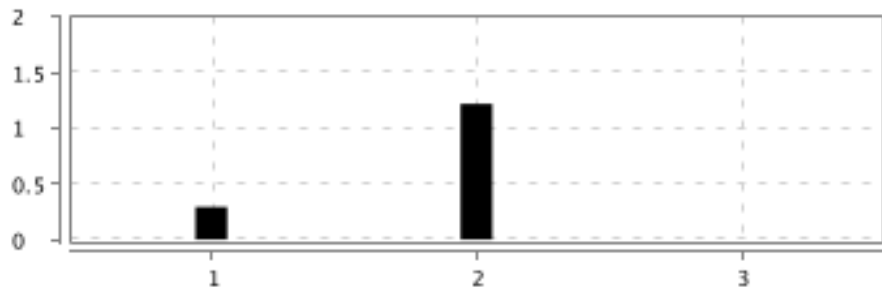| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Linked list | PASSED | 0.000 s |
| 2 | When Clicks Linked list "Deletion" | PASSED | 0.153 s |
| 3 | Then Navigates to Linked list sub topics page | PASSED | 0.000 s |
| 4 | When Clicks Linked list Try here in bottom of page | PASSED | 0.165 s |
| 5 | Then Shows  Linked list  Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks Linked list  run to execute the program | PASSED | 0.317 s |
| 7 | Then Shows Linked list output of program | PASSED | 0.112 s |

### signout

| PASSED | DURATION - 0.142 s |
|---|---|
| / 5:10:26.802 PM // 5:10:26.944 PM / | |
| *Autamates the Linked List* | |
| @g @linkedlistsignout | |

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



| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When Clicks signout from Linked list  page | PASSED | 0.140 s |
| 2 | Then logged out from Linked list Data Structure | PASSED | 0.000 s |

## Automation of login  site

| PASSED | DURATION - 1.670 s |
|---|---|
| / 5:10:26.947 PM // 5:10:28.617 PM / | |

Scenarios
Total - 2
Pass - 2
Fail - 0
Skip - 0

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

### Signing in

| PASSED | DURATION - 1.511 s |
|---|---|
| / 5:10:26.947 PM // 5:10:28.458 PM / | |
| Automation of login  site | |
| @login @d | |

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

3

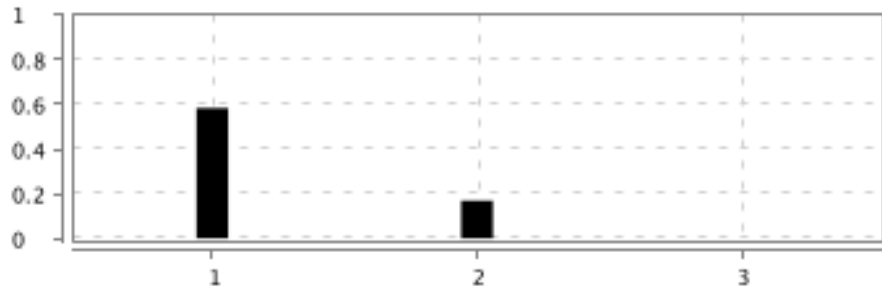| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given User registered already clicks Login | PASSED | 0.292 s |
| 2 | When Enters Different combination of username and password from Excel "login" file | PASSED | 1.219 s |
| 3 | Then Shows respective messages And Navigates to home page when enters correct username and password | PASSED | 0.000 s |

## logout

| PASSED | DURATION - 0.156 s |
|---|---|
| / 5:10:28.461 PM // 5:10:28.617 PM / | |
| Automation of login  site | |
| @logout @d | |

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

2

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When Clicks logout after logged in | PASSED | 0.156 s |
| 2 | Then logged out from the page | PASSED | 0.000 s |

## Autamates the Queue
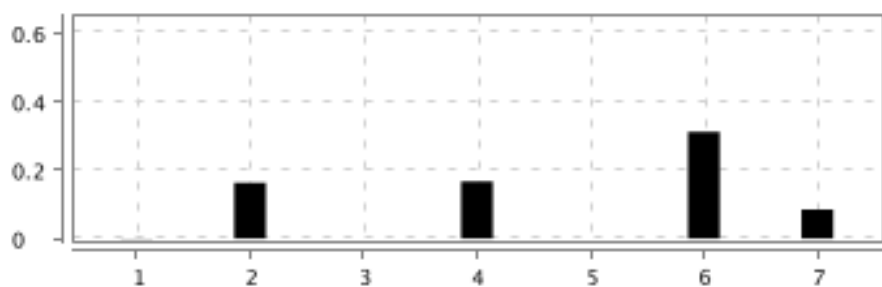
| PASSED | DURATION - 3.887 s |
|---|---|
| / 5:10:28.620 PM // 5:10:32.507 PM / | |
| | |

Scenarios
Total - 6
Pass - 6
Fail - 0
Skip - 0

6

Steps
Total - 33
Pass - 33
Fail - 0
Skip - 0

33

## Home

| PASSED | DURATION - 0.754 s |
|---|---|
| / 5:10:28.620 PM // 5:10:29.374 PM / | |
| *Autamates the Queue* | |
| @i @queue1 | |

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given logged in Ds home screen | PASSED | 0.584 s |
| 2 | When Clicks to Queue Get started to explore | PASSED | 0.169 s |
| 3 | Then Shows Queue explanation | PASSED | 0.000 s |

## Queue subtopics

| PASSED | DURATION - 0.728 s |
|---|---|
| / 5:10:29.376 PM // 5:10:30.104 PM / | |
| *Autamates the Queue* | |
| @i @queue2 | |

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Queue | PASSED | 0.001 s |
| 2 | When Clicks Queue "Implementation of Queue in Python" | PASSED | 0.163 s |
| 3 | Then Navigates to queue sub topics page | PASSED | 0.000 s |
| 4 | When Clicks Queue Try here in bottom of page | PASSED | 0.167 s |
| 5 | Then Shows  Queue Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks Queue run to execute the program | PASSED | 0.312 s |
| 7 | Then Shows Queue output of program | PASSED | 0.085 s |

## Queue subtopics
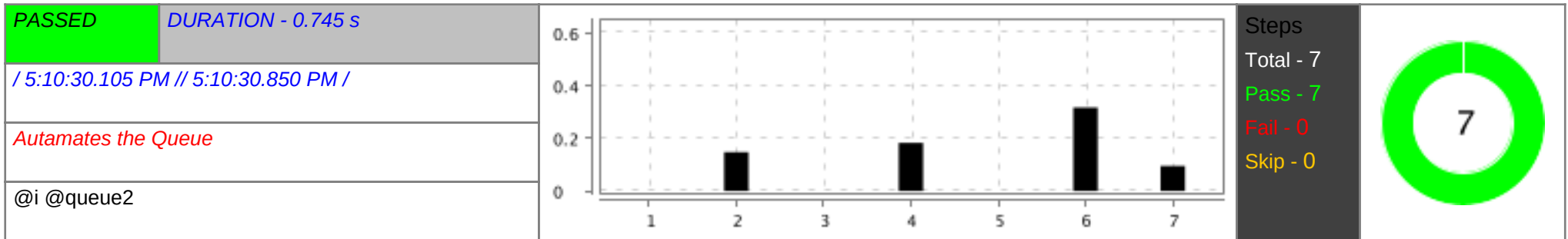
| PASSED | DURATION - 0.745 s |
|---|---|

*/ 5:10:30.105 PM // 5:10:30.850 PM /*

*Autamates the Queue*

@i @queue2



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

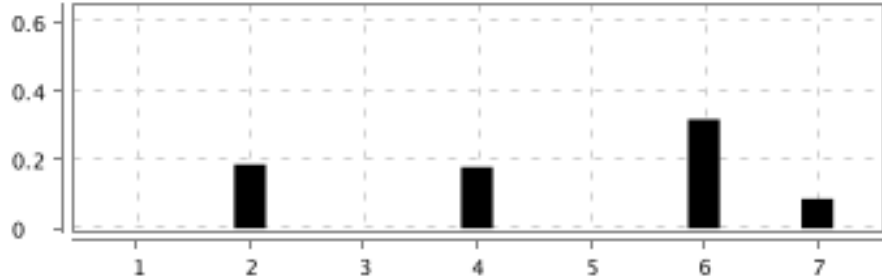| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Queue | PASSED | 0.000 s |
| 2 | When Clicks Queue "Implementation using collections.deque" | PASSED | 0.148 s |
| 3 | Then Navigates to queue sub topics page | PASSED | 0.000 s |
| 4 | When Clicks Queue Try here in bottom of page | PASSED | 0.183 s |
| 5 | Then Shows  Queue Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks Queue run to execute the program | PASSED | 0.317 s |
| 7 | Then Shows Queue output of program | PASSED | 0.095 s |

### Queue subtopics

| PASSED | DURATION - 0.733 s |
|---|---|

*/ 5:10:30.852 PM // 5:10:31.585 PM /*

*Autamates the Queue*

@i @queue2



Steps
Total - 7
Pass - 7
Fail - 0
Skip - 0
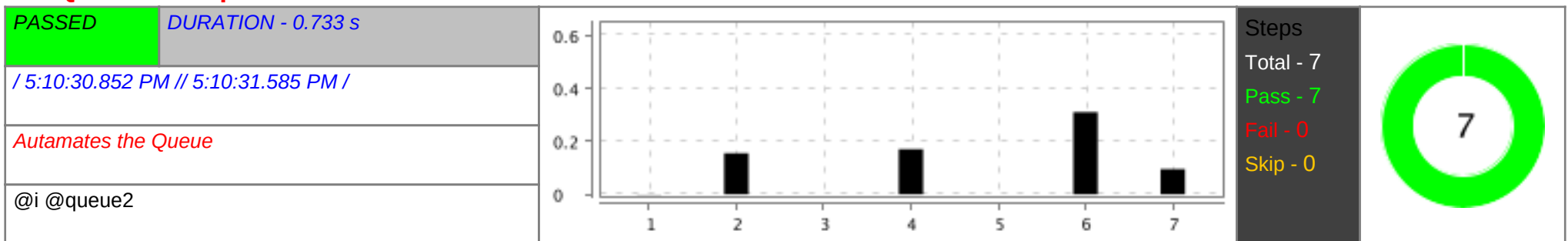
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Queue | PASSED | 0.001 s |
| 2 | When Clicks Queue "Implementation using array" | PASSED | 0.155 s |
| 3 | Then Navigates to queue sub topics page | PASSED | 0.000 s |
| 4 | When Clicks Queue Try here in bottom of page | PASSED | 0.171 s |
| 5 | Then Shows  Queue Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks Queue run to execute the program | PASSED | 0.311 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 7 | Then Shows Queue output of program | PASSED | 0.095 s |

### Queue subtopics

| PASSED | DURATION - 0.767 s | | |
|---|---|---|---|
| / 5:10:31.587 PM // 5:10:32.354 PM / | | | |
| Autamates the Queue | | | |
| @i @queue2 | | | |
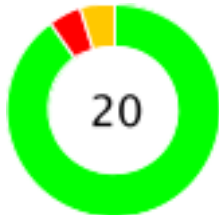
Steps
Total - 7
Pass - 7
Fail - 0
Skip - 0



| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Queue | PASSED | 0.000 s |
| 2 | When Clicks Queue "Queue Operations" | PASSED | 0.186 s |
| 3 | Then Navigates to queue sub topics page | PASSED | 0.000 s |
| 4 | When Clicks Queue Try here in bottom of page | PASSED | 0.178 s |
| 5 | Then Shows  Queue Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks Queue run to execute the program | PASSED | 0.317 s |
| 7 | Then Shows Queue output of program | PASSED | 0.086 s |

### signout
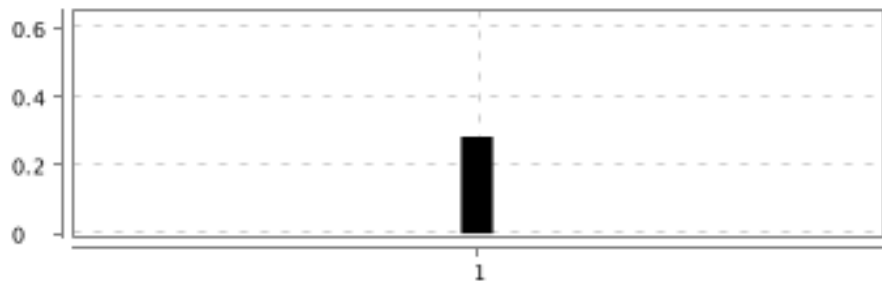
| PASSED | DURATION - 0.151 s | | |
|---|---|---|---|
| / 5:10:32.356 PM // 5:10:32.507 PM / | | | |
| Autamates the Queue | | | |
| @i @stacksignout | | | |

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



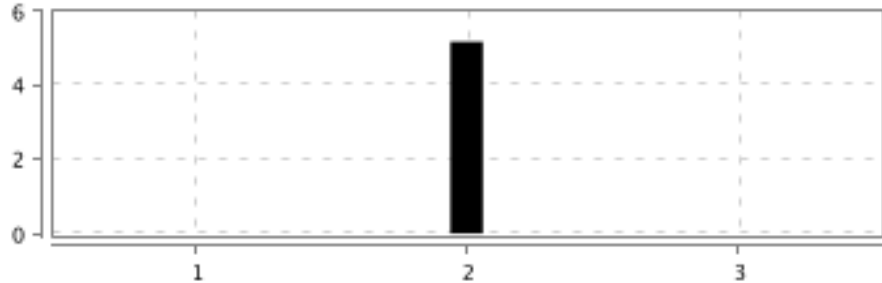| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When Clicks signout from Queue page | PASSED | 0.150 s |
| 2 | Then logged out from Queue Data Structure | PASSED | 0.000 s |

## Automation of register page

| FAILED | DURATION - 21.381 s | Scenarios | | Steps | |
|---|---|---|---|---|---|
| / 5:10:32.509 PM // 5:10:53.890 PM / | | Total - 7<br>Pass - 6<br>Fail - 1<br>Skip - 0 | 7 | Total - 20<br>Pass - 18<br>Fail - 1<br>Skip - 1 | 20 |

### home

| PASSED | DURATION - 0.283 s | | Steps | |
|---|---|---|---|---|
| / 5:10:32.509 PM // 5:10:32.792 PM / | | | Total - 1<br>Pass - 1<br>Fail - 0<br>Skip - 0 | 1 |
| Automation of register page | | | | |
| @home @c | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Clicks register to create username and password | PASSED | 0.283 s |
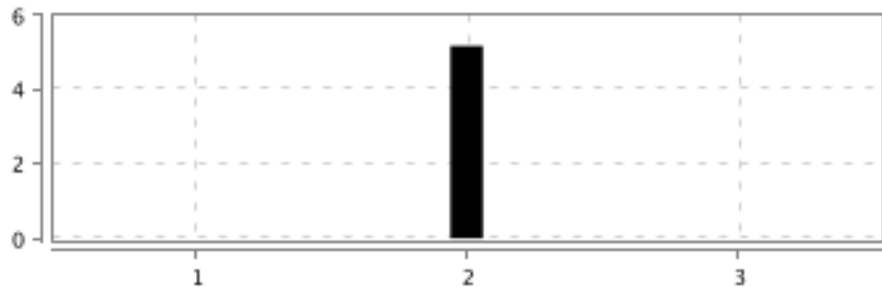
### register

| PASSED | DURATION - 5.173 s | | Steps | |
|---|---|---|---|---|
| / 5:10:32.794 PM // 5:10:37.967 PM / | | | Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |
| Automation of register page | | | | |
| @register @c | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given clicks Register button | PASSED | 0.000 s |
| 2 | When Enters "" "" and "" of below values | PASSED | 5.172 s |
| 3 | Then Shows Message of creating based on given values | PASSED | 0.000 s |
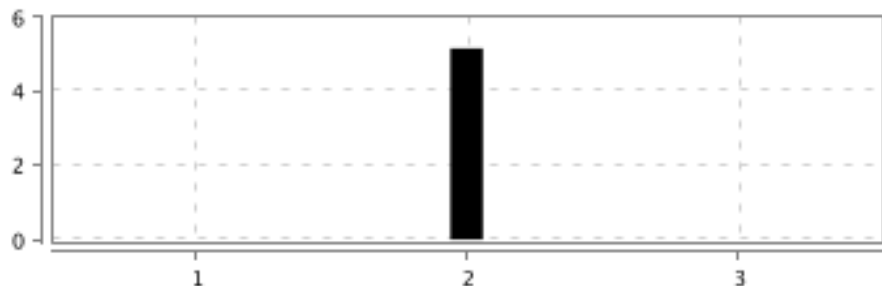
## register

| PASSED | DURATION - 5.170 s |
|---|---|
| / 5:10:37.970 PM // 5:10:43.140 PM / | |
| *Automation of register page* | |
| @register @c | |
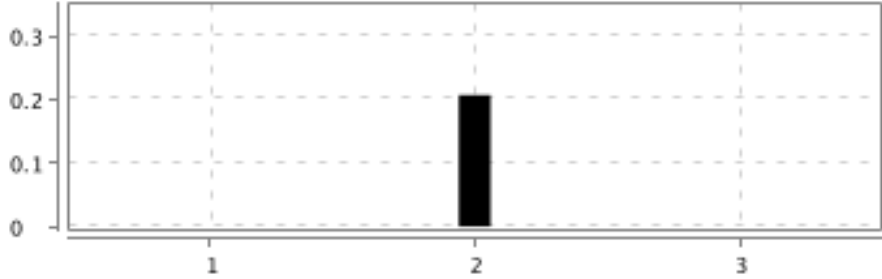
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given clicks Register button | PASSED | 0.000 s |
| 2 | When Enters "phoenixteam" "" and "" of below values | PASSED | 5.169 s |
| 3 | Then Shows Message of creating based on given values | PASSED | 0.000 s |

## register

| PASSED | DURATION - 5.156 s |
|---|---|
| / 5:10:43.143 PM // 5:10:48.299 PM / | |
| *Automation of register page* | |
| @register @c | |
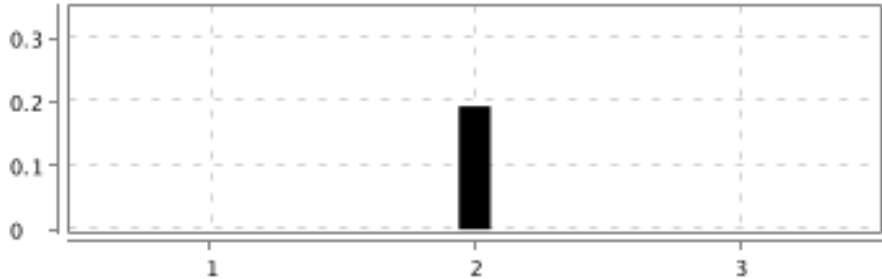
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given clicks Register button | PASSED | 0.000 s |
| 2 | When Enters "phoenixteam" "phonex123" and "" of below values | PASSED | 5.156 s |
| 3 | Then Shows Message of creating based on given values | PASSED | 0.000 s |

## register

| PASSED | DURATION - 0.208 s |
|--------|--------------------|
| / 5:10:48.301 PM // 5:10:48.509 PM / | |
| Automation of register page | |
| @register @c | |
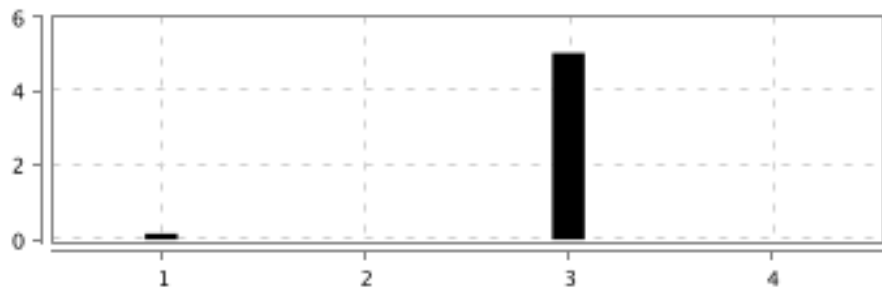
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given clicks Register button | PASSED | 0.000 s |
| 2 | When Enters "phoenixteam" "123344454" and "1123234235" of below values | PASSED | 0.207 s |
| 3 | Then Shows Message of creating based on given values | PASSED | 0.000 s |

## register

| PASSED | DURATION - 0.193 s |
|--------|--------------------|
| / 5:10:48.511 PM // 5:10:48.704 PM / | |
| Automation of register page | |
| @register @c | |

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

3

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given clicks Register button | PASSED | 0.000 s |
| 2 | When Enters "phoenixteam" "phoneni" and "679787690" of below values | PASSED | 0.193 s |
| 3 | Then Shows Message of creating based on given values | PASSED | 0.000 s |

## valid register

| FAILED | DURATION - 5.185 s |
|--------|--------------------|
| / 5:10:48.705 PM // 5:10:53.890 PM / | |
| Automation of register page | |
| @c @register2 | |

| Steps |
|-------|
| Total - 4 |
| Pass - 2 |
| Fail - 1 |
| Skip - 1 |

4
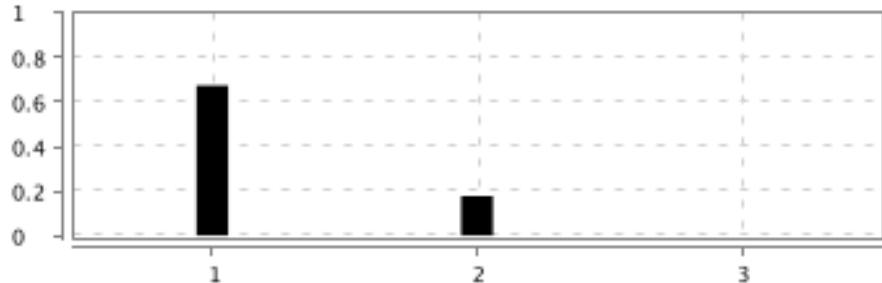
| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | When Enters possible "<username>" "phoenix123/" and "phoenix123/" to create account | PASSED | 0.156 s |
| 2 | Then Accepts user name and password and navigate to home page with username And Shows New Account credited with username | PASSED | 0.000 s |
| 3 | When clicks Sign out | FAILED | 5.028 s |

org.openqa.selenium.NoSuchElementException: no such element: Unable to locate element: {"method":"xpath","selector":"//*[text()='Sign out']"} (Session info: chrome=120.0.6099.129) For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/ troubleshooting/errors#no-such-element-exception Build info: version: '4.16.0', revision: '15400459dd*' System info: os.name: 'Mac OS X', os. arch: 'aarch64', os.version: '13.4', java.version: '21.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [cfe367f409f84b02895ba30b75fdc7b7, findElement {using=xpath, value=//*[text()='Sign out']}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 120.0.6099.129, chrome: {chromedriverVersion: 120.0.6099.109 (3419140ab66..., userDataDir: /var/ folders/gb/z_br60gn0h5...}, fedcm:accounts: true, goog:chromeOptions: {debuggerAddress: localhost:50309}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: mac, proxy: Proxy(), se:cdp: ws://localhost:50309/devtoo..., se:cdpVersion: 120.0.6099.129, 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: cfe367f409f84b02895ba30b75fdc7b7
    at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:62)
    at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:502)
    at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:486)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.createException(W3CHttpResponseCodec.java:200)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:133)
    at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:52)
    at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:191)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:200)
    at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:175)
    at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:523)
    at org.openqa.selenium.remote.ElementLocation$ElementFinder$2.findElement(ElementLocation.java:165)
    at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:59)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:360)
    at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:354)
    at pom.Registerpom.lsignout(Registerpom.java:77)

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| | at stepdefinitions.Register.clicks_sign_out(Register.java:66)<br>at ?.clicks Sign out(file:///Users/sathishkumar/eclipse-workspace/Dsproject/./src/test/resources/features/register.feature:24)<br>* Not displayable characters are replaced by '?'. | | |
| 4 | Then Displays Logged out successfully | SKIPPED | 0.000 s |

## Autamates the stack
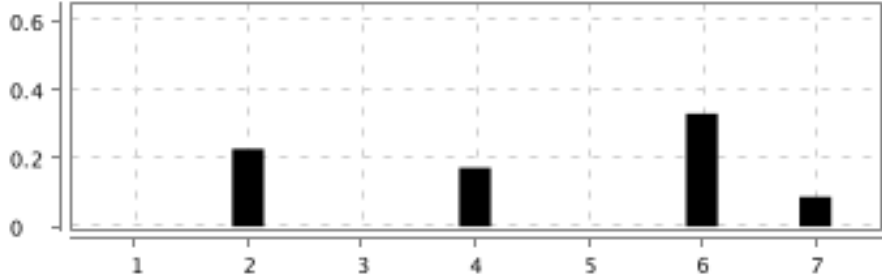
| PASSED | DURATION - 3.296 s | Scenarios<br>Total - 5<br>Pass - 5<br>Fail - 0<br>Skip - 0 | 5 | Steps<br>Total - 26<br>Pass - 26<br>Fail - 0<br>Skip - 0 | 26 |
|--------|--------------------|------|---|------|----|
| / 5:10:53.897 PM // 5:10:57.193 PM / | | | | | |

### home

| PASSED | DURATION - 0.852 s | | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |
|--------|--------------------|---|------|---|
| / 5:10:53.897 PM // 5:10:54.749 PM / | | | | |
| Autamates the stack | | | | |
| @h @stack1 | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given logged in home screen | PASSED | 0.674 s |
| 2 | When Clicks to Stack Get started to explore | PASSED | 0.178 s |
| 3 | Then Shows explanation | PASSED | 0.000 s |
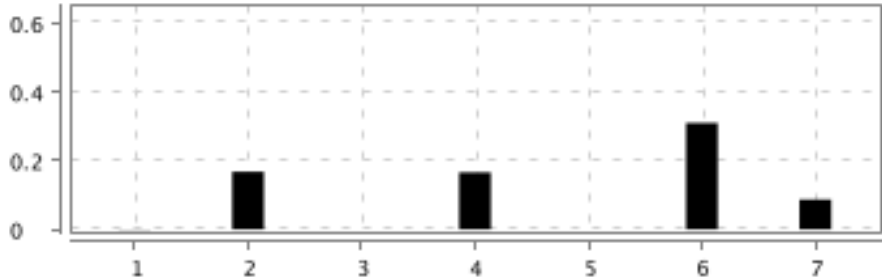
## Stack subtopics

| PASSED | DURATION - 0.816 s |
|---|---|
| / 5:10:54.752 PM // 5:10:55.568 PM / | |
| *Autamates the stack* | |
| @h @stack2 | |



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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Stack | PASSED | 0.000 s |
| 2 | When Clicks Stack "Operations in Stack" | PASSED | 0.227 s |
| 3 | Then Navigates to topic page | PASSED | 0.000 s |
| 4 | When Clicks Stack Try here in bottom of page | PASSED | 0.172 s |
| 5 | Then Shows  Stack Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks run to execute the program | PASSED | 0.330 s |
| 7 | Then Shows output of program | PASSED | 0.087 s |

## Stack subtopics

| PASSED | DURATION - 0.732 s |
|---|---|
| / 5:10:55.569 PM // 5:10:56.301 PM / | |
| *Autamates the stack* | |
| @h @stack2 | |



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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Stack | PASSED | 0.001 s |
| 2 | When Clicks Stack "Implementation" | PASSED | 0.168 s |
| 3 | Then Navigates to topic page | PASSED | 0.000 s |
| 4 | When Clicks Stack Try here in bottom of page | PASSED | 0.166 s |
| 5 | Then Shows  Stack Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks run to execute the program | PASSED | 0.310 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 7 | Then Shows output of program | PASSED | 0.087 s |

### Stack subtopics

| PASSED | DURATION - 0.748 s | | Steps | |
|---|---|---|---|---|
| / 5:10:56.302 PM // 5:10:57.050 PM / | | | Total - 7 | |
| | | | Pass - 7 | 7 |
| Autamates the stack | | | Fail - 0 | |
| | | | Skip - 0 | |
| @h @stack2 | | | | |

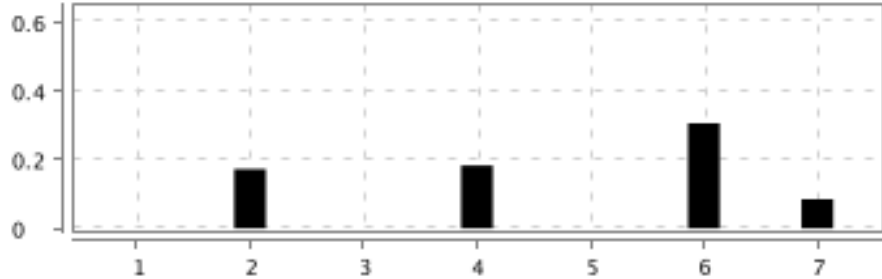| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows option to explore more about Stack | PASSED | 0.000 s |
| 2 | When Clicks Stack "Applications" | PASSED | 0.173 s |
| 3 | Then Navigates to topic page | PASSED | 0.000 s |
| 4 | When Clicks Stack Try here in bottom of page | PASSED | 0.183 s |
| 5 | Then Shows  Stack Textarea to run Python code | PASSED | 0.000 s |
| 6 | When Clicks run to execute the program | PASSED | 0.306 s |
| 7 | Then Shows output of program | PASSED | 0.085 s |
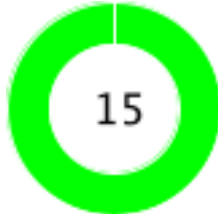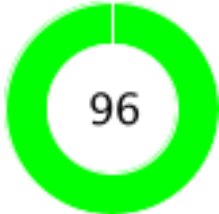
### signout
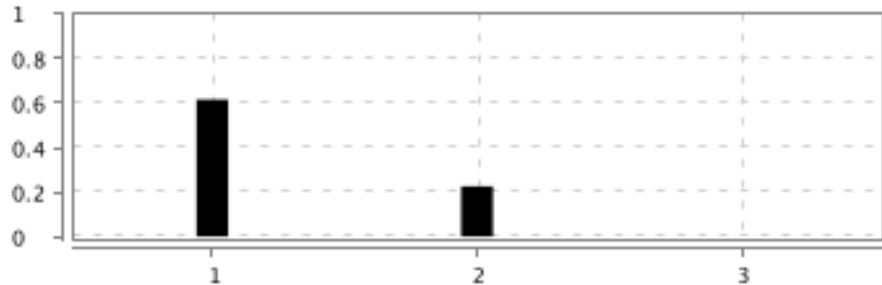
| PASSED | DURATION - 0.141 s | | Steps | |
|---|---|---|---|---|
| / 5:10:57.052 PM // 5:10:57.193 PM / | | | Total - 2 | |
| | | | Pass - 2 | 2 |
| Autamates the stack | | | Fail - 0 | |
| | | | Skip - 0 | |
| @h @stacksignout | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When Clicks signout from Stack page | PASSED | 0.000 s |
| 2 | Then logged out from Stack Data Structure | PASSED | 0.141 s |

## Automates tree page
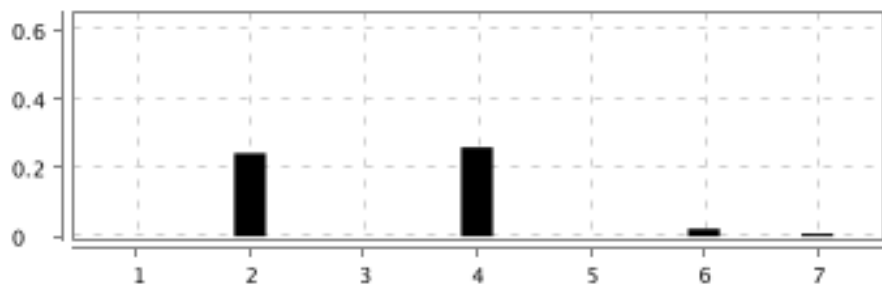
| PASSED | DURATION - 8.682 s | Scenarios<br>Total - 15<br>Pass - 15<br>Fail - 0<br>Skip - 0 | 15 | Steps<br>Total - 96<br>Pass - 96<br>Fail - 0<br>Skip - 0 | 96 |
|---|---|---|---|---|---|
| / 5:10:57.195 PM // 5:11:05.877 PM / | | | | | |

### home

| PASSED | DURATION - 0.843 s | | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |
|---|---|---|---|---|
| / 5:10:57.195 PM // 5:10:58.038 PM / | | | | |
| *Automates tree page* | | | | |
| @tree1 @j | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given logged in DS Home page | PASSED | 0.616 s |
| 2 | When Clicks Get started to enter into the tree page | PASSED | 0.226 s |
| 3 | Then Shows information about tree | PASSED | 0.000 s |
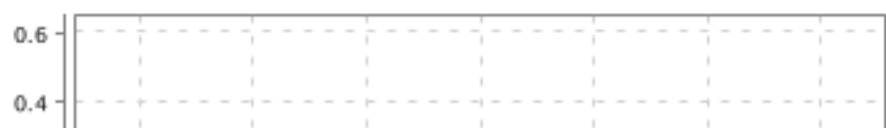
### subtopics

| PASSED | DURATION - 0.534 s | | Steps<br>Total - 7<br>Pass - 7<br>Fail - 0<br>Skip - 0 | 7 |
|---|---|---|---|---|
| / 5:10:58.040 PM // 5:10:58.574 PM / | | | | |
| *Automates tree page* | | | | |
| @tree2 @j | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Overview of Trees" | PASSED | 0.242 s |
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.259 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.022 s |
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.008 s |

## subtopics

| PASSED | DURATION - 0.529 s |
|---|---|
| / 5:10:58.575 PM // 5:10:59.104 PM / | |
| Automates tree page | |
| @tree2 @j | |

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Terminologies" | PASSED | 0.232 s |
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.265 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.023 s |
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.008 s |

## subtopics

| PASSED | DURATION - 0.539 s |
|---|---|
| / 5:10:59.105 PM // 5:10:59.644 PM / | |
| *Automates tree page* | |
| @tree2 @j | |

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

7

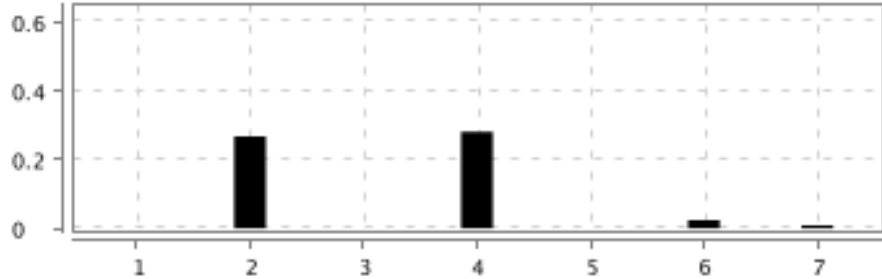| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Types of Trees" | PASSED | 0.248 s |
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.260 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.023 s |
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.008 s |

### subtopics

| PASSED | DURATION - 0.587 s |
|---|---|
| / 5:10:59.645 PM // 5:11:00.232 PM / | |
| *Automates tree page* | |
| @tree2 @j | |

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Tree Traversals" | PASSED | 0.262 s |
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.294 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.023 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.007 s |
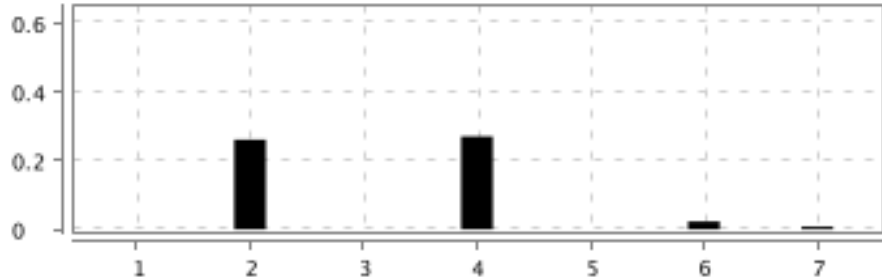
### subtopics

| PASSED | DURATION - 0.582 s |
|---|---|
| / 5:11:00.234 PM // 5:11:00.816 PM / | |
| Automates tree page | |
| @tree2 @j | |

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Traversals-Illustration" | PASSED | 0.268 s |
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.281 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.024 s |
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.009 s |

### subtopics

| PASSED | DURATION - 0.563 s |
|---|---|
| / 5:11:00.817 PM // 5:11:01.380 PM / | |
| Automates tree page | |
| @tree2 @j | |

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Binary Trees" | PASSED | 0.261 s |

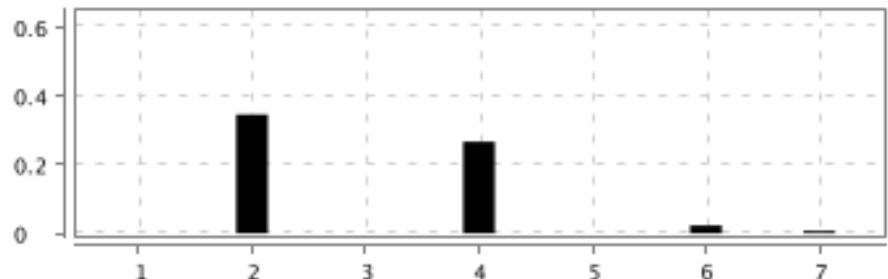| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.271 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.023 s |
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.008 s |
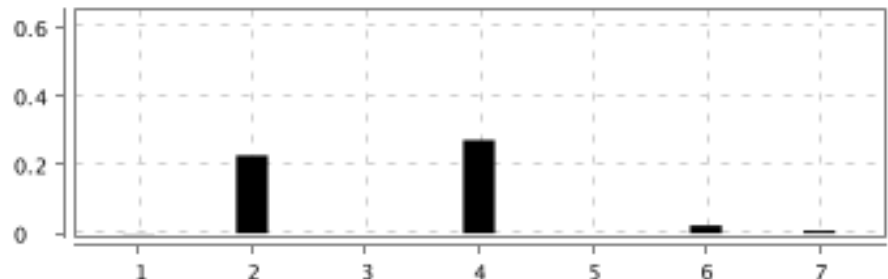
### subtopics

| PASSED | DURATION - 0.643 s |
|---|---|

/ 5:11:01.381 PM // 5:11:02.024 PM /

*Automates tree page*
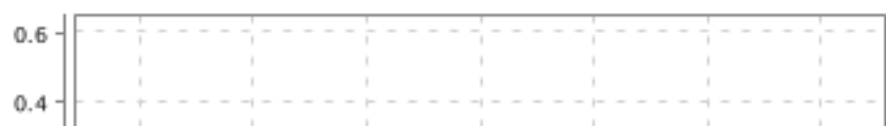
@tree2 @j

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Types of Binary Trees" | PASSED | 0.346 s |
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.267 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.023 s |
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.007 s |

### subtopics

| PASSED | DURATION - 0.532 s |
|---|---|

/ 5:11:02.025 PM // 5:11:02.557 PM /

*Automates tree page*

@tree2 @j

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

7

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given Shows options to read more about Tree | PASSED | 0.001 s |
| 2 | When Clicks tree "Implementation in Python" | PASSED | 0.227 s |
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.272 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.023 s |
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.008 s |

## subtopics

| PASSED | DURATION - 0.597 s |
|---|---|
| / 5:11:02.558 PM // 5:11:03.155 PM / | |
| Automates tree page | |
| @tree2 @j | |

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

7



| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Binary Tree Traversals" | PASSED | 0.311 s |
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.254 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.023 s |
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.008 s |

## subtopics

| PASSED | DURATION - 0.540 s |
|---|---|
| / 5:11:03.156 PM // 5:11:03.696 PM / | |
| Automates tree page | |
| @tree2 @j | |

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

7

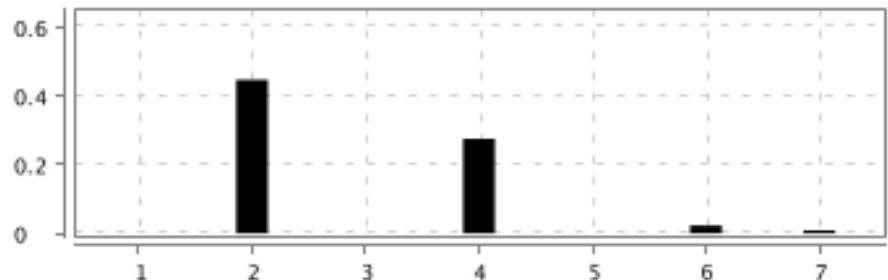| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Implementation of Binary Trees" | PASSED | 0.245 s |
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.264 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.001 s |
| 6 | When clicks tree Run | PASSED | 0.022 s |
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.008 s |

## subtopics

| PASSED | DURATION - 0.532 s |
|---|---|
| / 5:11:03.697 PM // 5:11:04.229 PM / | |
| Automates tree page | |
| @tree2 @j | |

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Applications of Binary trees" | PASSED | 0.229 s |
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.269 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.025 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.009 s |
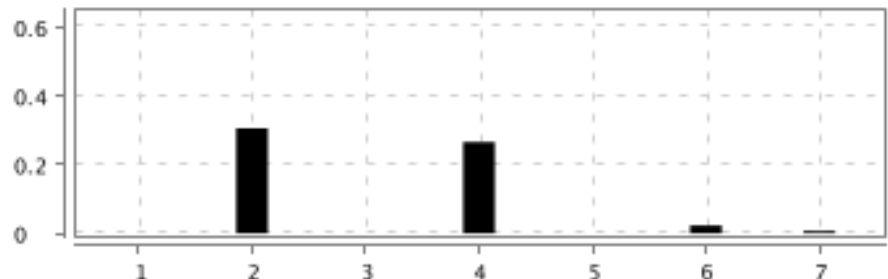
### subtopics

| PASSED | DURATION - 0.754 s |
|---|---|
| / 5:11:04.231 PM // 5:11:04.985 PM / | |
| Automates tree page | |
| @tree2 @j | |

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Binary Search Trees" | PASSED | 0.447 s |
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.275 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.023 s |
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.009 s |

### subtopics

| PASSED | DURATION - 0.604 s |
|---|---|
| / 5:11:04.986 PM // 5:11:05.590 PM / | |
| Automates tree page | |
| @tree2 @j | |

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

7

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given Shows options to read more about Tree | PASSED | 0.000 s |
| 2 | When Clicks tree "Implementation Of BST" | PASSED | 0.306 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | Then Shows Explanation of tree | PASSED | 0.000 s |
| 4 | When Clicks tree Try here to run the program | PASSED | 0.266 s |
| 5 | Then It shows tree text area to type the phython code | PASSED | 0.000 s |
| 6 | When clicks tree Run | PASSED | 0.023 s |
| 7 | Then It runs the progam and Shows output in tree page | PASSED | 0.007 s |

### signout

| PASSED | DURATION - 0.286 s |
|---|---|
| / 5:11:05.591 PM // 5:11:05.877 PM / | |
| Automates tree page | |
| @treesignout @j | |

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

2

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | When Clicks signout from tree page | PASSED | 0.285 s |
| 2 | Then logged out from tree Data structure | PASSED | 0.001 s |