# Cucumber Report

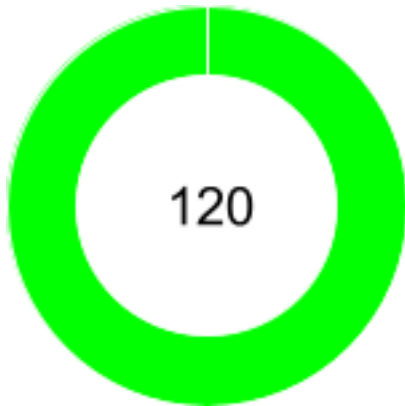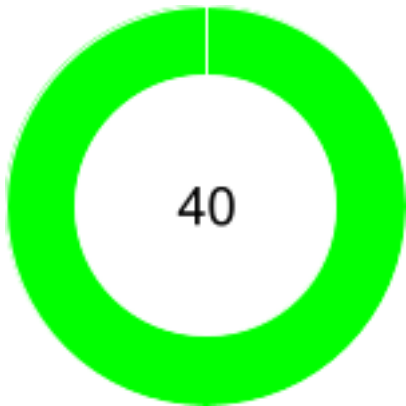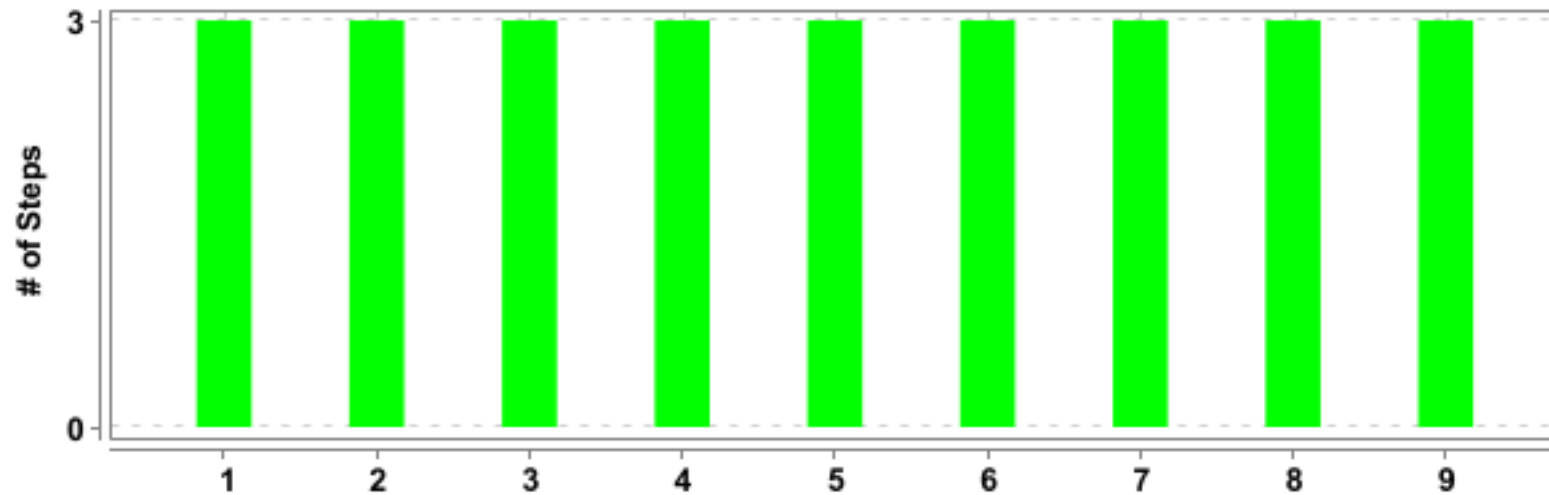| Start : Mar 23, 9:12:51.265 PM | End : Mar 23, 9:13:27.530 PM | Duration : 36.265 s |
| --- | --- | --- |
| Features | Scenarios | Steps |
| PASSED - 2<br>FAILED - 0<br>SKIPPED - 0 | PASSED - 40<br>FAILED - 0<br>SKIPPED - 0 | PASSED - 120<br>FAILED - 0<br>SKIPPED - 0 |

2

40

120

Pass %

Pass %

Pass %

| Feature | | Scenario | | | | Step | | | |
|---|---|---|---|---|---|---|---|---|---|
| Name | Duration | T | P | F | S | T | P | F | S |
| Queue DataStructure | 27.317 s | 23 | 23 | 0 | 0 | 69 | 69 | 0 | 0 |
| Stack DataStructure | 8.935 s | 17 | 17 | 0 | 0 | 51 | 51 | 0 | 0 |

| TAG | Scenario | | | | Feature | | | |
|---|---|---|---|---|---|---|---|---|
| Name | T | P | F | S | T | P | F | S |
| @Regression | 40 | 40 | 0 | 0 | 2 | 2 | 0 | 0 |
| @Queue | 23 | 23 | 0 | 0 | 1 | 1 | 0 | 0 |
| @Stack | 17 | 17 | 0 | 0 | 1 | 1 | 0 | 0 |

| # | Feature Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|
| 1 | Queue DataStructure | 23 | 23 | 0 | 0 | 27.317 s |
| 2 | Stack DataStructure | 17 | 17 | 0 | 0 | 8.935 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|--------------|---------------|---|---|---|---|----------|
| 1 | Queue DataStructure | Navigate to Queue Data Structure Page | 3 | 3 | 0 | 0 | 5.012 s |
| 2 | | Navigate to Implementation of Queue in Python page | 3 | 3 | 0 | 0 | 0.281 s |
| 3 | | Navigate to try editor page for Implementation of Queue in Python | 3 | 3 | 0 | 0 | 0.545 s |
| 4 | | Error on clicking Run button without entering code for Implementation of Queue in Python | 3 | 3 | 0 | 0 | 0.841 s |
| 5 | | Error for invalid Python code for Implementation of Queue in Python | 3 | 3 | 0 | 0 | 3.087 s |
| 6 | | Output for valid Python code for Implementation of Queue in Python | 3 | 3 | 0 | 0 | 1.592 s |
| 7 | | Navigate to Practice Questions Page for Implementation of Queue in Python | 3 | 3 | 0 | 0 | 0.266 s |
| 8 | | Navigate to Implementation using collections.deque page | 3 | 3 | 0 | 0 | 0.326 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 9 | | Navigate to try editor page for Implementation using collections.deque | 3 | 3 | 0 | 0 | 0.300 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 10 | Queue DataStructure | Error on clicking Run button without entering code for Implementation using collections.deque | 3 | 3 | 0 | 0 | 0.904 s |
| 11 | | Error for invalid Python code for Implementation using collections.deque | 3 | 3 | 0 | 0 | 1.387 s |
| 12 | | Output for valid Python code for Implementation using collections.deque | 3 | 3 | 0 | 0 | 1.367 s |
| 13 | | Navigate to Implementation using array page | 3 | 3 | 0 | 0 | 0.286 s |
| 14 | | Navigate to try editor page for Implementation using array page | 3 | 3 | 0 | 0 | 0.281 s |
| 15 | | Error on clicking Run button without entering code for Implementation using array page | 3 | 3 | 0 | 0 | 1.055 s |
| 16 | | Error for invalid Python code for Implementation using array page | 3 | 3 | 0 | 0 | 1.764 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 17 | | Output for valid Python code for Implementation using array | 3 | 3 | 0 | 0 | 2.311 s |
| 18 | | Navigate to Queue Operations page | 3 | 3 | 0 | 0 | 0.355 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 19 | Queue DataStructure | Navigate to try editor page for Queue Operations | 3 | 3 | 0 | 0 | 0.376 s |
| 20 | | Error on clicking Run button without entering code for Queue Operations | 3 | 3 | 0 | 0 | 1.008 s |
| 21 | | Error for invalid Python code for Queue Operations | 3 | 3 | 0 | 0 | 1.608 s |
| 22 | | Output for valid Python code for Queue Operations | 3 | 3 | 0 | 0 | 1.387 s |
| 23 | | Verify that user able to logout from the Queue data structure | 3 | 3 | 0 | 0 | 0.645 s |
| 24 | Stack DataStructure | Navigate to Stack Data Structure Page | 3 | 3 | 0 | 0 | 1.350 s |
| 25 | | Navigate to Operations in Stack Page | 3 | 3 | 0 | 0 | 0.439 s |
| 26 | | Navigate to TryEditor for Operations in Stack | 3 | 3 | 0 | 0 | 0.329 s |
| 27 | | Error on Clicking Run Without Code in Operations in Stack | 3 | 3 | 0 | 0 | 0.230 s |
| 28 | | Error for Invalid Python Code in Operations in Stack | 3 | 3 | 0 | 0 | 0.817 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 29 | Stack DataStructure | Display Output for Valid Python Code in Operations in Stack | 3 | 3 | 0 | 0 | 0.659 s |
| 30 | | Navigate to Practice Questions Page for Operations in Stack | 3 | 3 | 0 | 0 | 0.268 s |
| 31 | | Navigate to Implementation Page | 3 | 3 | 0 | 0 | 0.312 s |
| 32 | | Navigate to TryEditor for Implementation Page | 3 | 3 | 0 | 0 | 0.291 s |
| 33 | | Error on Clicking Run Without Code in Implementation Page | 3 | 3 | 0 | 0 | 0.394 s |
| 34 | | Error for Invalid Python Code in Implementation Page | 3 | 3 | 0 | 0 | 0.763 s |
| 35 | | Display Output for Valid Python Code in Implementation Page | 3 | 3 | 0 | 0 | 0.724 s |
| 36 | | Navigate to Applications Page | 3 | 3 | 0 | 0 | 0.318 s |
| 37 | | Navigate to TryEditor for Applications Page | 3 | 3 | 0 | 0 | 0.276 s |
| 38 | | Error on Clicking Run Without Code in Applications Page | 3 | 3 | 0 | 0 | 0.215 s |

| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 39 | Stack DataStructure | Error for Invalid Python Code in Applications Page | 3 | 3 | 0 | 0 | 0.699 s |
| 40 | | Display Output for Valid Python Code in Applications Page | 3 | 3 | 0 | 0 | 0.725 s |
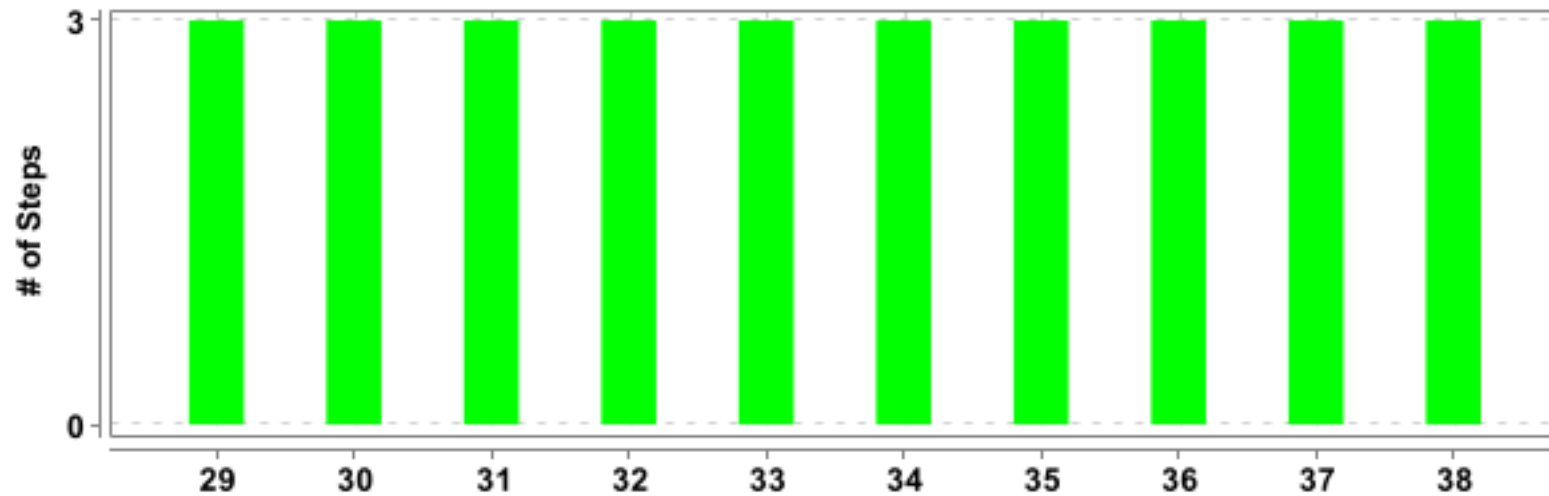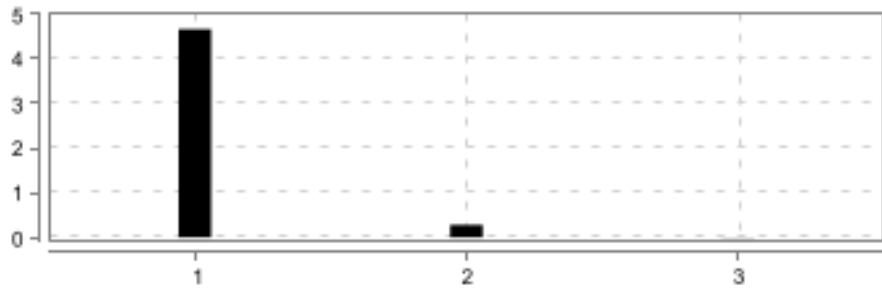
# Queue DataStructure
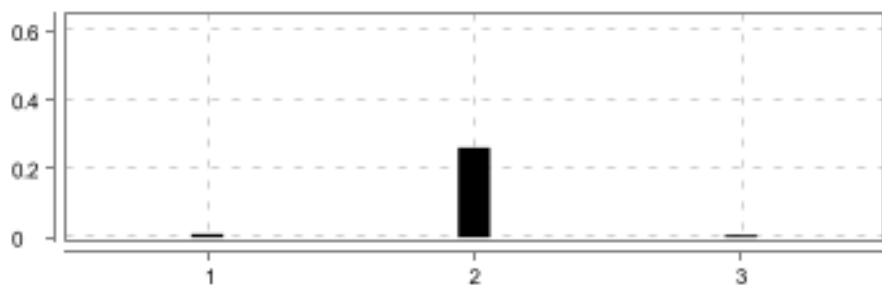
| PASSED | DURATION - 27.317 s | Scenarios<br>Total - 23<br>Pass - 23<br>Fail - 0<br>Skip - 0 | 23 | Steps<br>Total - 69<br>Pass - 69<br>Fail - 0<br>Skip - 0 | 69 |
|---|---|---|---|---|---|
| / 9:12:51.265 PM // 9:13:18.582 PM / | | | | | |

## Navigate to Queue Data Structure Page

| PASSED | DURATION - 5.012 s | | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |
|---|---|---|---|---|
| / 9:12:51.268 PM // 9:12:56.280 PM / | | | | |
| *Queue DataStructure* | | | | |
| @Regression @Queue | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the Home page | PASSED | 4.666 s |
| 2 | When The user selects Getting Started in Queue Panel or the user selects Queue item from the drop down menu | PASSED | 0.281 s |
| 3 | Then The user should be directed to the Queue Data Structure Page | PASSED | 0.010 s |
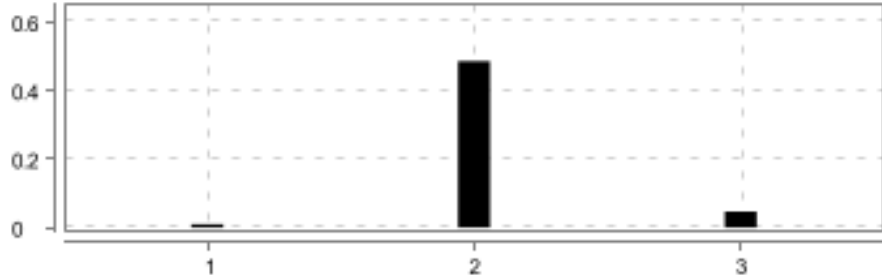
## Navigate to Implementation of Queue in Python page

| PASSED | DURATION - 0.281 s | | Steps<br>Total - 3<br>Pass - 3<br>Fail - 0<br>Skip - 0 | 3 |
|---|---|---|---|---|
| / 9:12:56.311 PM // 9:12:56.592 PM / | | | | |
| *Queue DataStructure* | | | | |
| @Regression @Queue | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the Queue page | PASSED | 0.010 s |
| 2 | When The user clicks Implementation of Queue in Python button | PASSED | 0.261 s |
| 3 | Then The user should be redirected to Implementation of Queue in Python page | PASSED | 0.007 s |
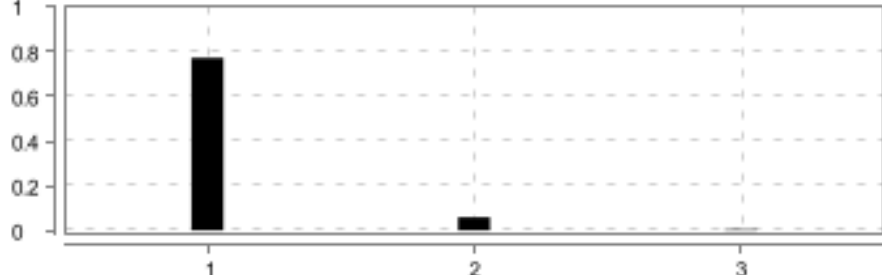
### Navigate to try editor page for Implementation of Queue in Python

| PASSED | DURATION - 0.545 s | | |
|---|---|---|---|
| / 9:12:56.605 PM // 9:12:57.150 PM / | | Steps | |
| Queue DataStructure | | Total - 3 Pass - 3 Fail - 0 Skip - 0 | 3 |
| @Regression @Queue | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the Implementation of Queue in Python page | PASSED | 0.010 s |
| 2 | When The user clicks Try Here button in Queue in Python page | PASSED | 0.486 s |
| 3 | Then The user should be redirected to a page having a try Editor with a Run button to test | PASSED | 0.047 s |
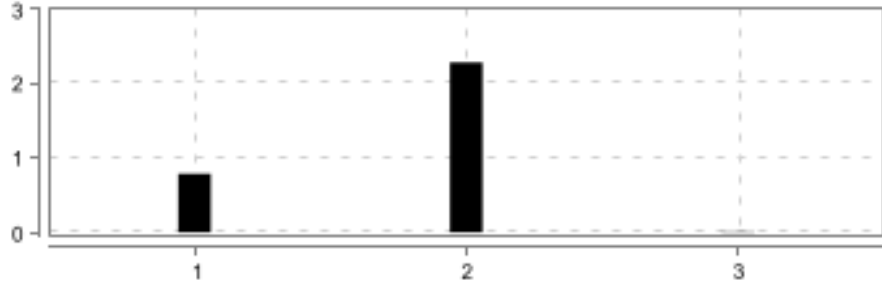
### Error on clicking Run button without entering code for Implementation of Queue in Python

| PASSED | DURATION - 0.841 s | | |
|---|---|---|---|
| / 9:12:57.166 PM // 9:12:58.007 PM / | | Steps | |
| Queue DataStructure | | Total - 3 Pass - 3 Fail - 0 Skip - 0 | 3 |
| @Regression @Queue | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page in the Implementation of Queue on Python page | PASSED | 0.773 s |
| 2 | When The user clicks the Run Button without entering the code in the Editor | PASSED | 0.059 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.005 s |
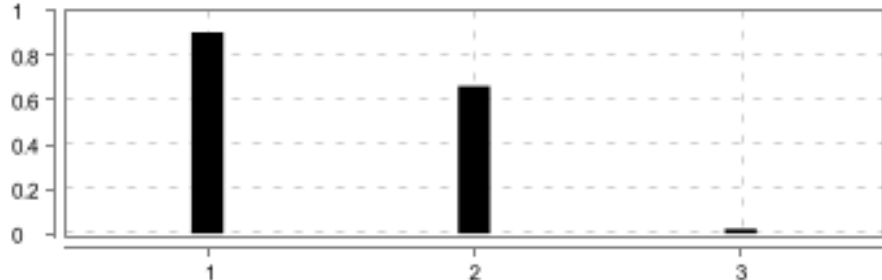
### Error for invalid Python code for Implementation of Queue in Python

| PASSED | DURATION - 3.087 s |
|---|---|
| / 9:12:58.029 PM // 9:13:01.116 PM / | |
| *Queue DataStructure* | |
| @Regression @Queue | |
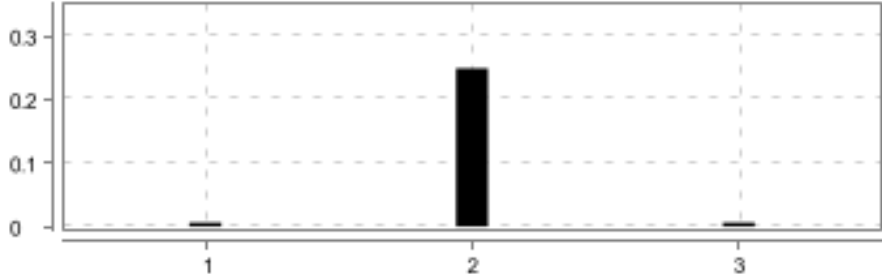
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page in the Implementation of Queue on Python page | PASSED | 0.786 s |
| 2 | When The user writes invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks the Run Button for queue tryEditor | PASSED | 2.284 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.011 s |

### Output for valid Python code for Implementation of Queue in Python

| PASSED | DURATION - 1.592 s |
|---|---|
| / 9:13:01.144 PM // 9:13:02.736 PM / | |
| *Queue DataStructure* | |
| @Regression @Queue | |
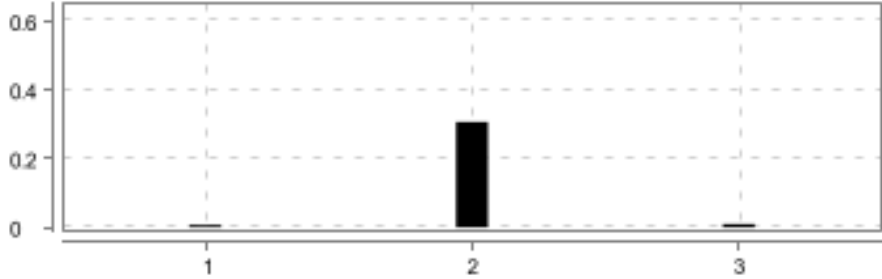
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page in the Implementation of Queue in Python page | PASSED | 0.905 s |
| 2 | When The user writes valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks the Run Button  for queue tryEditor | PASSED | 0.663 s |
| 3 | Then The user should see the output in the console | PASSED | 0.021 s |

### Navigate to Practice Questions Page for Implementation of Queue in Python

| *PASSED* | *DURATION - 0.266 s* |
|---|---|

*/ 9:13:02.745 PM // 9:13:03.011 PM /*

*Queue DataStructure*

@Regression @Queue

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the Queue page | PASSED | 0.006 s |
| 2 | When The user clicks Practice Questions button in the Implementation of Queue in Python page | PASSED | 0.249 s |
| 3 | Then The user should be redirected to the Practice Questions page | PASSED | 0.006 s |

### Navigate to Implementation using collections.deque page

| *PASSED* | *DURATION - 0.326 s* |
|---|---|

*/ 9:13:03.061 PM // 9:13:03.387 PM /*

*Queue DataStructure*

@Regression @Queue

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the Queue page | PASSED | 0.007 s |
| 2 | When The user clicks Implementation using collections.deque button page | PASSED | 0.307 s |
| 3 | Then The user should be redirected to the Implementation using collections.deque page | PASSED | 0.010 s |

### Navigate to try editor page for Implementation using collections.deque

| PASSED | DURATION - 0.300 s |
|---|---|

*/ 9:13:03.401 PM // 9:13:03.701 PM /*

*Queue DataStructure*
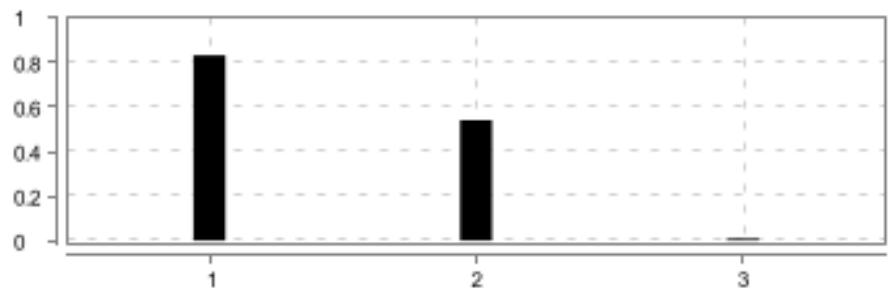
@Regression @Queue

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the Implementation using collections.deque page | PASSED | 0.007 s |
| 2 | When The user clicks Try Here button in Queue in Python page | PASSED | 0.258 s |
| 3 | Then The user should be redirected to a page having a try Editor with a Run button to test | PASSED | 0.031 s |

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

| PASSED | DURATION - 0.904 s |
|---|---|

*/ 9:13:03.723 PM // 9:13:04.627 PM /*

*Queue DataStructure*
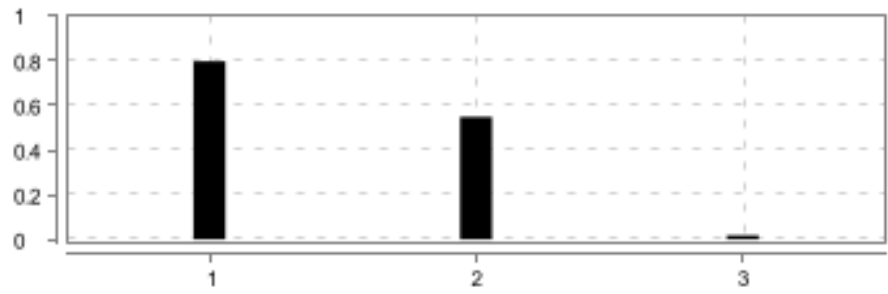
@Regression @Queue

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page in the Implementation using collections.deque page | PASSED | 0.834 s |
| 2 | When The user clicks the Run Button without entering the code in the Editor | PASSED | 0.058 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.005 s |

### Error for invalid Python code for Implementation using collections.deque

| PASSED | DURATION - 1.387 s |
|---|---|

/ 9:13:04.634 PM // 9:13:06.021 PM /

*Queue DataStructure*

@Regression @Queue

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page in the Implementation using collections.deque page | PASSED | 0.833 s |
| 2 | When The user writes invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks the Run Button  for queue tryEditor | PASSED | 0.541 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.009 s |

### Output for valid Python code for Implementation using collections.deque

| PASSED | DURATION - 1.367 s |
|---|---|

/ 9:13:06.026 PM // 9:13:07.393 PM /

*Queue DataStructure*

@Regression @Queue

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page in the Implementation using collections.deque page | PASSED | 0.797 s |
| 2 | When The user writes valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks the Run Button  for queue tryEditor | PASSED | 0.549 s |
| 3 | Then The user should see the output in the console | PASSED | 0.018 s |

### Navigate to Implementation using array page

| PASSED | DURATION - 0.286 s |
|--------|--------------------|

*/ 9:13:07.399 PM // 9:13:07.685 PM /*

*Queue DataStructure*

@Regression @Queue

**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0
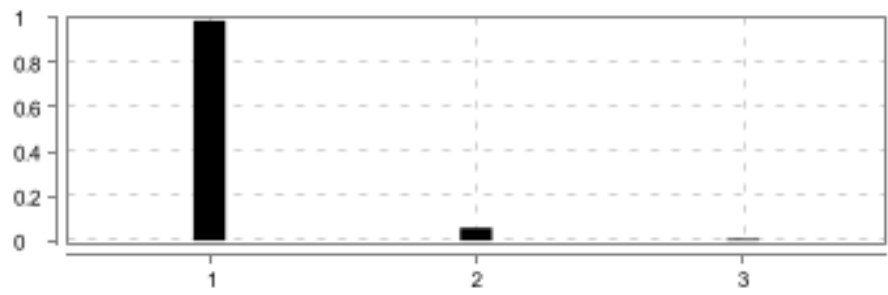
| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user is on the Queue page | PASSED | 0.008 s |
| 2 | When The user clicks Implementation using array button | PASSED | 0.262 s |
| 3 | Then The user should be redirected to the Implementation using array page | PASSED | 0.010 s |

### Navigate to try editor page for Implementation using array page

| PASSED | DURATION - 0.281 s |
|--------|--------------------|

*/ 9:13:07.691 PM // 9:13:07.972 PM /*

*Queue DataStructure*
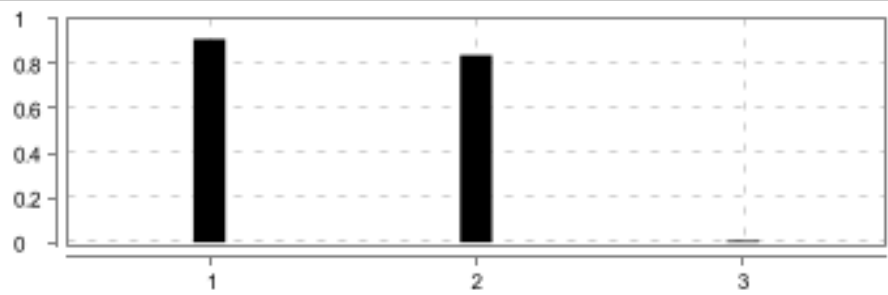
@Regression @Queue

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

| # | Step / Hook Details | Status | Duration |
|---|---------------------|--------|----------|
| 1 | Given The user is on the Implementation using array page | PASSED | 0.009 s |
| 2 | When The user clicks Try Here button in Queue in Python page | PASSED | 0.231 s |
| 3 | Then The user should be redirected to a page having a try Editor with a Run button to test | PASSED | 0.037 s |

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

| PASSED | DURATION - 1.055 s |
|---|---|
| / 9:13:07.980 PM // 9:13:09.035 PM / | |
| *Queue DataStructure* | |
| @Regression @Queue | |
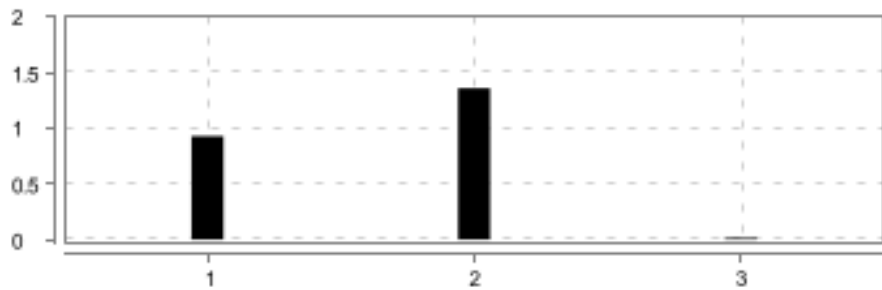
**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page in the Implementation using array page | PASSED | 0.988 s |
| 2 | When The user clicks the Run Button without entering the code in the Editor | PASSED | 0.057 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.007 s |

### Error for invalid Python code for Implementation using array page

| PASSED | DURATION - 1.764 s |
|---|---|
| / 9:13:09.043 PM // 9:13:10.807 PM / | |
| *Queue DataStructure* | |
| @Regression @Queue | |
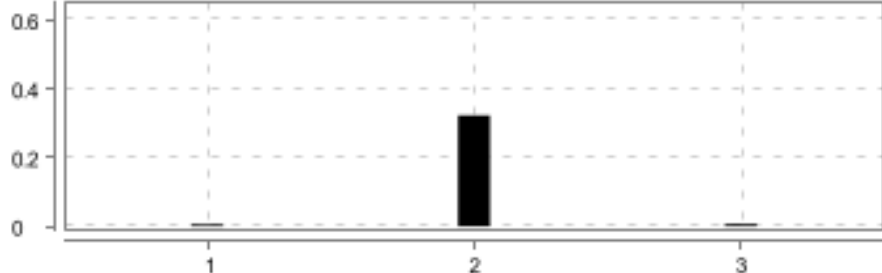
**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page in the Implementation using array page | PASSED | 0.911 s |
| 2 | When The user writes invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks the Run Button  for queue tryEditor | PASSED | 0.838 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.008 s |

### Output for valid Python code for Implementation using array

| PASSED | DURATION - 2.311 s | | Steps |
|---|---|---|---|
| / 9:13:10.823 PM // 9:13:13.134 PM / | | | Total - 3 |
| Queue DataStructure | | | Pass - 3<br>Fail - 0 |
| @Regression @Queue | | | Skip - 0 |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page  in the Implementation using array page | PASSED | 0.929 s |
| 2 | When The user writes valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks the Run Button  for queue tryEditor | PASSED | 1.362 s |
| 3 | Then The user should see the output in the console | PASSED | 0.016 s |

### Navigate to Queue Operations page

| PASSED | DURATION - 0.355 s | | Steps |
|---|---|---|---|
| / 9:13:13.144 PM // 9:13:13.499 PM / | | | Total - 3 |
| Queue DataStructure | | | Pass - 3<br>Fail - 0 |
| @Regression @Queue | | | Skip - 0 |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the Queue page | PASSED | 0.006 s |
| 2 | When The user clicks Queue Operations button | PASSED | 0.323 s |
| 3 | Then The user should be redirected to the Queue Operations page | PASSED | 0.007 s |

### Navigate to try editor page for Queue Operations

| PASSED | DURATION - 0.376 s |
|---|---|

*/ 9:13:13.508 PM // 9:13:13.884 PM /*

*Queue DataStructure*

@Regression @Queue

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0
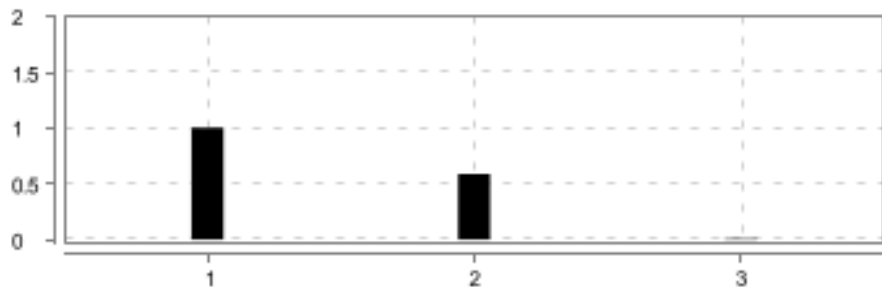
| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the Queue Operations page | PASSED | 0.011 s |
| 2 | When The user clicks Try Here button in Queue in Python page | PASSED | 0.319 s |
| 3 | Then The user should be redirected to a page having a try Editor with a Run button to test | PASSED | 0.042 s |

## Error on clicking Run button without entering code for Queue Operations

| PASSED | DURATION - 1.008 s |
|---|---|

*/ 9:13:13.908 PM // 9:13:14.916 PM /*

*Queue DataStructure*
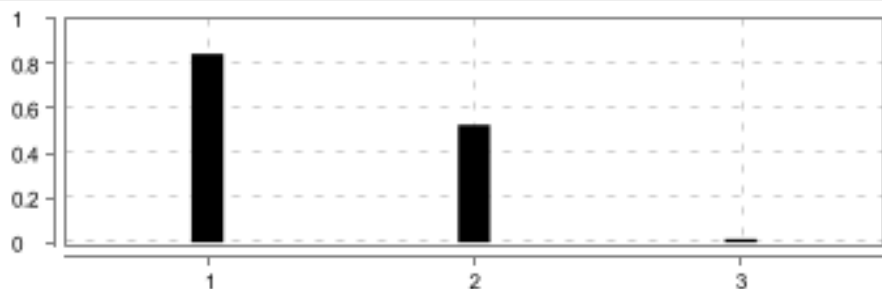
@Regression @Queue

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page in the Queue Operations page | PASSED | 0.918 s |
| 2 | When The user clicks the Run Button without entering the code in the Editor | PASSED | 0.080 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.007 s |

## Error for invalid Python code for Queue Operations

| *PASSED* | *DURATION - 1.608 s* |
|---|---|

*/ 9:13:14.926 PM // 9:13:16.534 PM /*

*Queue DataStructure*
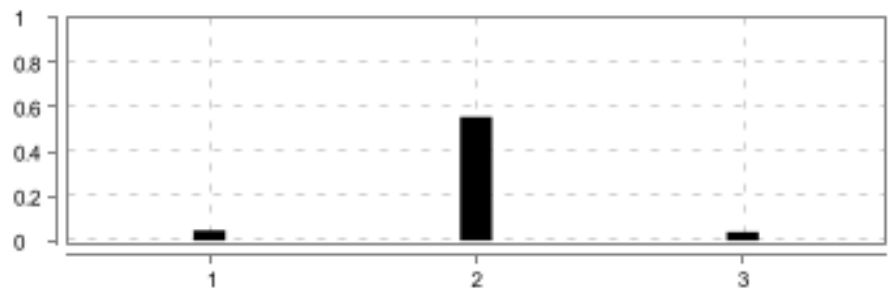
@Regression @Queue

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page in the Queue Operations page | PASSED | 1.007 s |
| 2 | When The user writes invalid python code from excel "pythonCode" and 1 and enters in the Editor and clicks the Run Button  for queue tryEditor | PASSED | 0.589 s |
| 3 | Then The user should see an error message in the alert window | PASSED | 0.008 s |

## Output for valid Python code for Queue Operations

| *PASSED* | *DURATION - 1.387 s* |
|---|---|

*/ 9:13:16.541 PM // 9:13:17.928 PM /*

*Queue DataStructure*
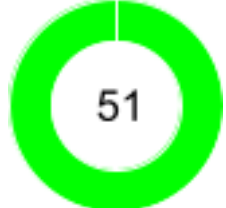
@Regression @Queue

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is on the try editor page in the Queue Operations page | PASSED | 0.844 s |
| 2 | When The user writes valid python code from excel "pythonCode" and 0 and enters in the Editor and clicks the Run Button for queue tryEditor | PASSED | 0.526 s |
| 3 | Then The user should see the output in the console | PASSED | 0.015 s |

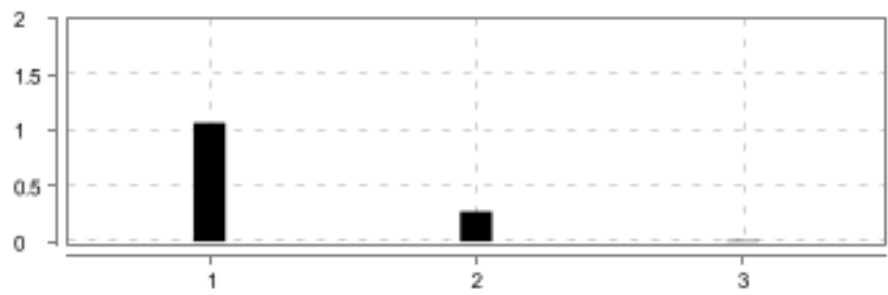## Verify that user able to logout from the Queue data structure

| *PASSED* | *DURATION - 0.645 s* |
|---|---|
| */ 9:13:17.937 PM // 9:13:18.582 PM /* | |
| *Queue DataStructure* | |
| @Regression @Queue | |



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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given The user is in the Queue data structure page | PASSED | 0.046 s |
| 2 | When The User clicks signout button. | PASSED | 0.555 s |
| 3 | Then The user should signout successfully. | PASSED | 0.038 s |

## Stack DataStructure

| *PASSED* | *DURATION - 8.935 s* |
|---|---|
| */ 9:13:18.595 PM // 9:13:27.530 PM /* | |
| | |

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

**Steps**
Total - 51
Pass - 51
Fail - 0
Skip - 0
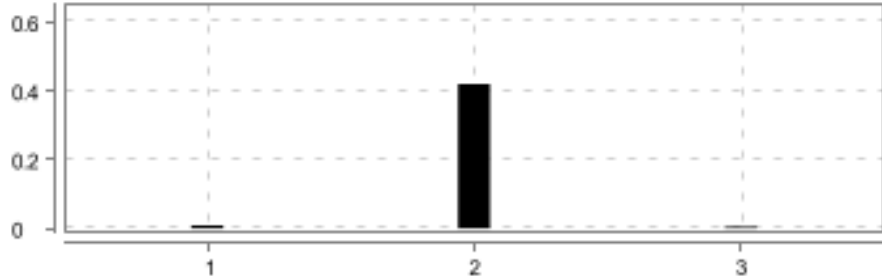
### Navigate to Stack Data Structure Page

| *PASSED* | *DURATION - 1.350 s* |
|---|---|
| */ 9:13:18.596 PM // 9:13:19.946 PM /* | |
| *Stack DataStructure* | |
| @Regression @Stack | |



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

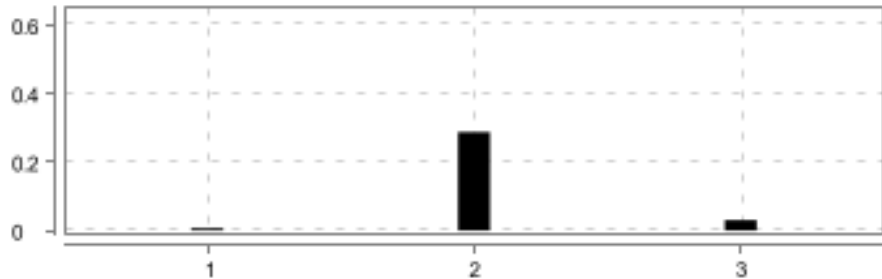| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the homepage after logging into the dsAlgo Portal | PASSED | 1.068 s |
| 2 | When the user selects the Getting Started button from the Stack panel | PASSED | 0.271 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 3 | Then the user should be redirected to the Stack Data Structure page | PASSED | 0.008 s |

### Navigate to Operations in Stack Page

| PASSED | DURATION - 0.439 s | | Steps |
|---|---|---|---|
| / 9:13:19.955 PM // 9:13:20.394 PM / | | | Total - 3 |
| | | | Pass - 3 |
| Stack DataStructure | | | Fail - 0 |
| | | | Skip - 0 |
| @Regression @Stack | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the Stack page | PASSED | 0.009 s |
| 2 | When the user clicks the Operations in Stack link | PASSED | 0.420 s |
| 3 | Then the user should be navigated to the Operations in Stack page | PASSED | 0.005 s |

### Navigate to TryEditor for Operations in Stack

| PASSED | DURATION - 0.329 s | | Steps |
|---|---|---|---|
| / 9:13:20.405 PM // 9:13:20.734 PM / | | | Total - 3 |
| | | | Pass - 3 |
| Stack DataStructure | | | Fail - 0 |
| | | | Skip - 0 |
| @Regression @Stack | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the Operations in Stack page | PASSED | 0.007 s |
| 2 | When the user clicks the Try Here button on the Operations in Stack page | PASSED | 0.288 s |
| 3 | Then the user should be taken to a page containing a try editor with a Run button for testing the code | PASSED | 0.031 s |

### Error on Clicking Run Without Code in Operations in Stack

| PASSED | DURATION - 0.230 s |
|---|---|
| / 9:13:20.743 PM // 9:13:20.973 PM / | |
| Stack DataStructure | |
| @Regression @Stack | |
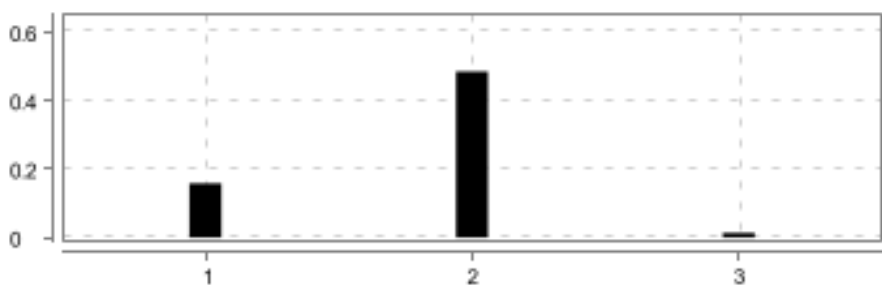
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the TryEditor page in the Operations in Stack on Python page | PASSED | 0.163 s |
| 2 | When the user clicks the Run button without any code in the editor | PASSED | 0.057 s |
| 3 | Then the user should receive an error message in the alert window | PASSED | 0.007 s |

### Error for Invalid Python Code in Operations in Stack

| PASSED | DURATION - 0.817 s |
|---|---|
| / 9:13:20.981 PM // 9:13:21.798 PM / | |
| Stack DataStructure | |
| @Regression @Stack | |
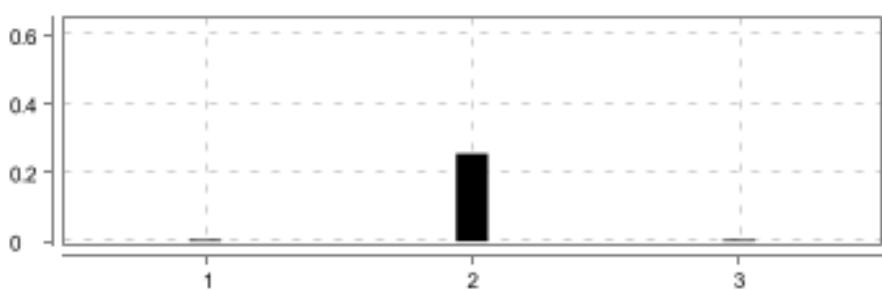
Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the TryEditor page in the Operations in Stack on Python page | PASSED | 0.261 s |
| 2 | When the user types invalid python code from excel "pythonCode" and 1 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 0.546 s |
| 3 | Then the user should see an error message in the alert window | PASSED | 0.005 s |

### Display Output for Valid Python Code in Operations in Stack

| *PASSED* | *DURATION - 0.659 s* | | Steps |
|---|---|---|---|

*/ 9:13:21.807 PM // 9:13:22.466 PM /*

*Stack DataStructure*
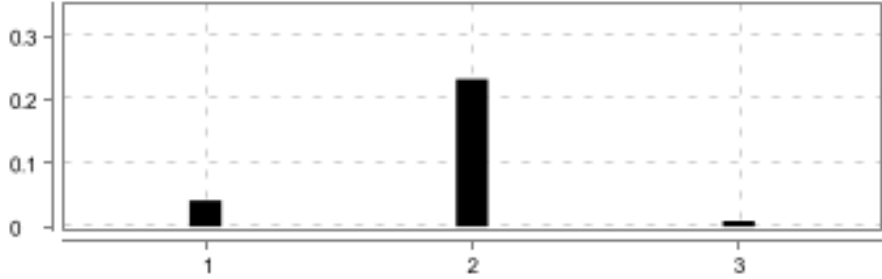
@Regression @Stack

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the TryEditor page in the Operations in Stack on Python page | PASSED | 0.158 s |
| 2 | When the user enters valid python code  from excel "pythonCode" and 0 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 0.485 s |
| 3 | Then the user should see the output displayed in the console | PASSED | 0.013 s |

## Navigate to Practice Questions Page for Operations in Stack

| *PASSED* | *DURATION - 0.268 s* | | Steps |
|---|---|---|---|

*/ 9:13:22.474 PM // 9:13:22.742 PM /*

*Stack DataStructure*
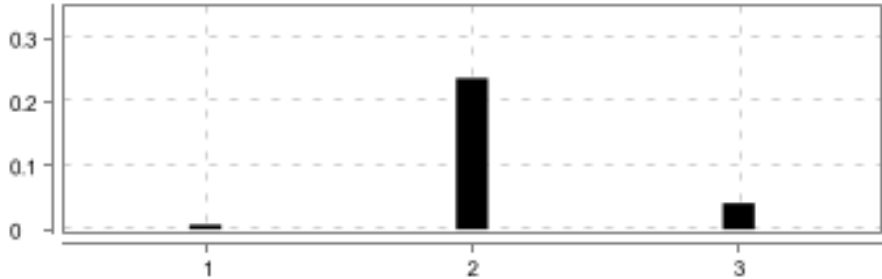
@Regression @Stack

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the Operations in Stack page | PASSED | 0.005 s |
| 2 | When the user clicks the Practice Questions button in the Operations in Stack on Python page | PASSED | 0.255 s |
| 3 | Then the user should be redirected to the Practice Questions page | PASSED | 0.005 s |

## Navigate to Implementation Page

| *PASSED* | *DURATION - 0.312 s* |
|---|---|

*/ 9:13:22.750 PM // 9:13:23.062 PM /*

*Stack DataStructure*
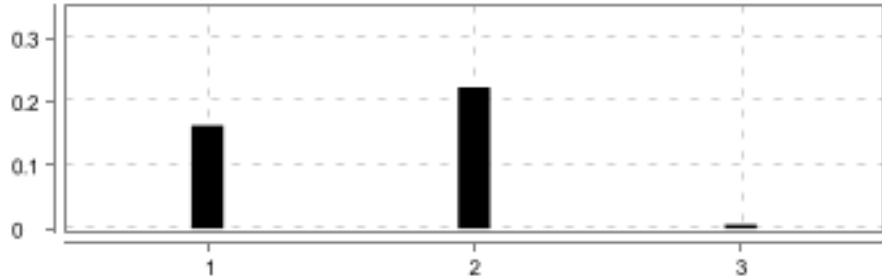
@Regression @Stack

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is currently on the stack page | PASSED | 0.041 s |
| 2 | When the user clicks the Implementation link | PASSED | 0.232 s |
| 3 | Then the user should be taken to the Implementation page | PASSED | 0.009 s |

### Navigate to TryEditor for Implementation Page

| *PASSED* | *DURATION - 0.291 s* |
|---|---|

*/ 9:13:23.074 PM // 9:13:23.365 PM /*

*Stack DataStructure*
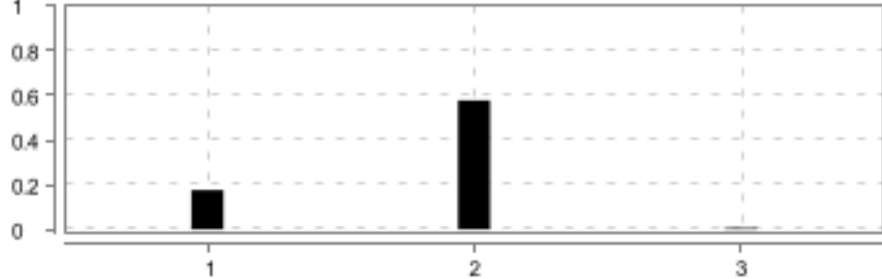
@Regression @Stack

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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the Implementation page | PASSED | 0.007 s |
| 2 | When the user clicks the Try Here button on the Implementation page | PASSED | 0.237 s |
| 3 | Then the user should be redirected to a page containing a try editor with a Run button for testing the code | PASSED | 0.041 s |

### Error on Clicking Run Without Code in Implementation Page

| PASSED | DURATION - 0.394 s |
|---|---|
| / 9:13:23.375 PM // 9:13:23.769 PM / | |
| *Stack DataStructure* | |
| @Regression @Stack | |
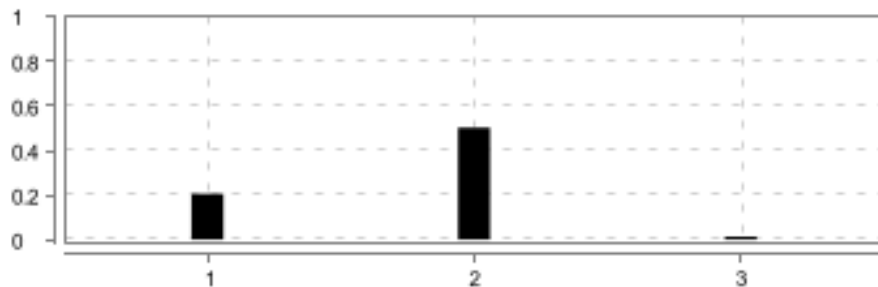
**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the TryEditor page in the Implementation page | PASSED | 0.162 s |
| 2 | When the user clicks the Run button without entering any code in the editor | PASSED | 0.222 s |
| 3 | Then the user should see an error message in the alert window | PASSED | 0.006 s |

## Error for Invalid Python Code in Implementation Page

| PASSED | DURATION - 0.763 s |
|---|---|
| / 9:13:23.775 PM // 9:13:24.538 PM / | |
| *Stack DataStructure* | |
| @Regression @Stack | |
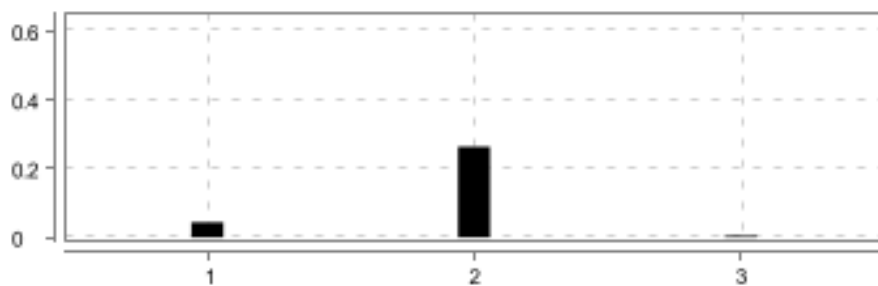
**Steps**
Total - 3
Pass - 3
Fail - 0
Skip - 0

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the TryEditor page in the Implementation page | PASSED | 0.176 s |
| 2 | When the user enters invalid python code from excel "pythonCode" and 1 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 0.577 s |
| 3 | Then the user should receive an error message in the alert window | PASSED | 0.006 s |

## Display Output for Valid Python Code in Implementation Page

| | |
|---|---|
| **PASSED** | **DURATION - 0.724 s** |

*/ 9:13:24.546 PM // 9:13:25.270 PM /*

*Stack DataStructure*
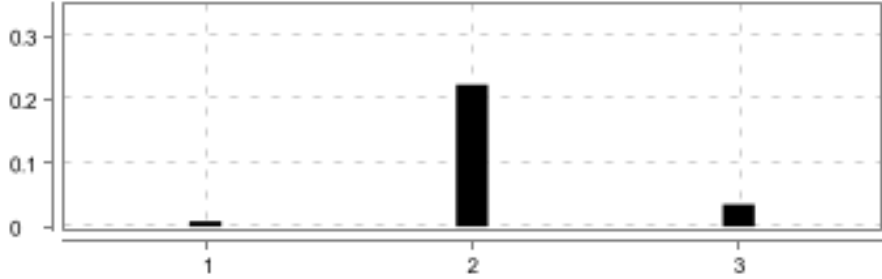
@Regression @Stack

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the TryEditor page in the Implementation page | PASSED | 0.206 s |
| 2 | When the user enters valid python code from excel "pythonCode" and 0 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 0.503 s |
| 3 | Then the user should see the output displayed in the console | PASSED | 0.013 s |

### Navigate to Applications Page

| | |
|---|---|
| **PASSED** | **DURATION - 0.318 s** |

*/ 9:13:25.274 PM // 9:13:25.592 PM /*

*Stack DataStructure*
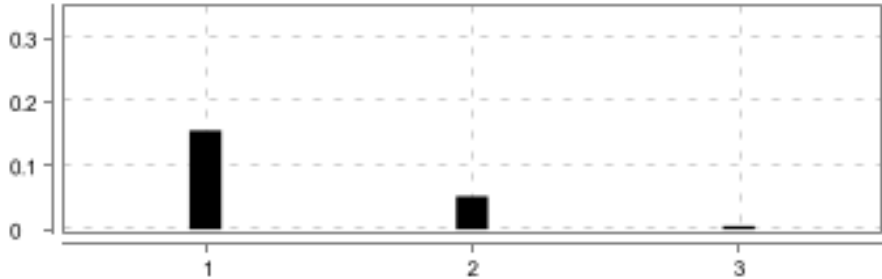
@Regression @Stack

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is currently on the stack page | PASSED | 0.044 s |
| 2 | When the user clicks the Applications link | PASSED | 0.264 s |
| 3 | Then the user should be taken to the Applications page | PASSED | 0.005 s |

### Navigate to TryEditor for Applications Page

| *PASSED* | *DURATION - 0.276 s* | | Steps |
|---|---|---|---|
| */ 9:13:25.596 PM // 9:13:25.872 PM /* | | | Total - 3 |
| | | | Pass - 3 |
| *Stack DataStructure* | | | Fail - 0 |
| | | | Skip - 0 |
| @Regression @Stack | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the Applications page | PASSED | 0.008 s |
| 2 | When the user clicks the Try Here button on the Applications page | PASSED | 0.223 s |
| 3 | Then the user should be redirected to a page containing a try editor with a Run button for testing the code | PASSED | 0.035 s |
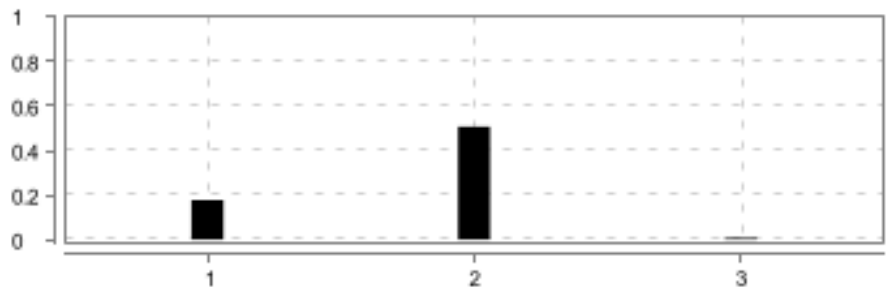
### Error on Clicking Run Without Code in Applications Page

| *PASSED* | *DURATION - 0.215 s* | | Steps |
|---|---|---|---|
| */ 9:13:25.877 PM // 9:13:26.092 PM /* | | | Total - 3 |
| | | | Pass - 3 |
| *Stack DataStructure* | | | Fail - 0 |
| | | | Skip - 0 |
| @Regression @Stack | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the TryEditor page in the Applications page | PASSED | 0.155 s |
| 2 | When the user clicks the Run button without any code in the editor | PASSED | 0.052 s |
| 3 | Then the user should see an error message in the alert window | PASSED | 0.005 s |
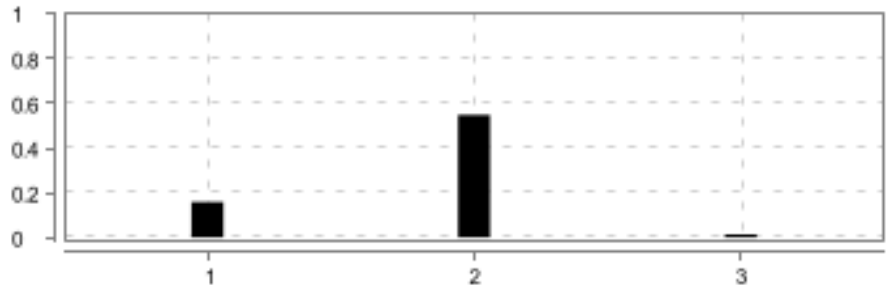
### Error for Invalid Python Code in Applications Page

| PASSED | DURATION - 0.699 s |
|---|---|
| / 9:13:26.099 PM // 9:13:26.798 PM / | |
| Stack DataStructure | |
| @Regression @Stack | |

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the TryEditor page in the Applications page | PASSED | 0.178 s |
| 2 | When the user enters invalid python code from excel "pythonCode" and 1 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 0.508 s |
| 3 | Then the user should receive an error message in the alert window | PASSED | 0.008 s |

### Display Output for Valid Python Code in Applications Page

| PASSED | DURATION - 0.725 s |
|---|---|
| / 9:13:26.805 PM // 9:13:27.530 PM / | |
| Stack DataStructure | |
| @Regression @Stack | |

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

3

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the user is on the TryEditor page in the Applications page | PASSED | 0.159 s |
| 2 | When the user enters valid python code  from excel "pythonCode" and 0 and enters in the editor and clicks the Run button for stack TryEditor | PASSED | 0.548 s |
| 3 | Then the user should see the output displayed in the console | PASSED | 0.013 s |