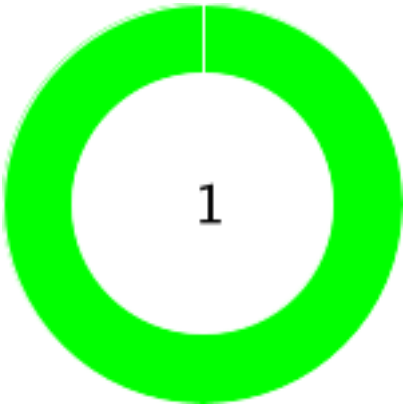
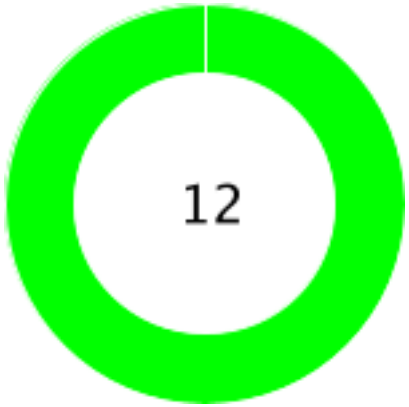
# Cucumber Report

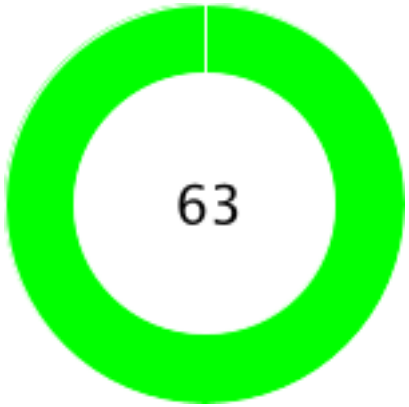
18 Jan 2022, 13:29:30

| Start : Jan 18, 1:29:29.523 pm | End : Jan 18, 1:29:29.657 pm | Duration : 0.134 s |
|---|---|---|

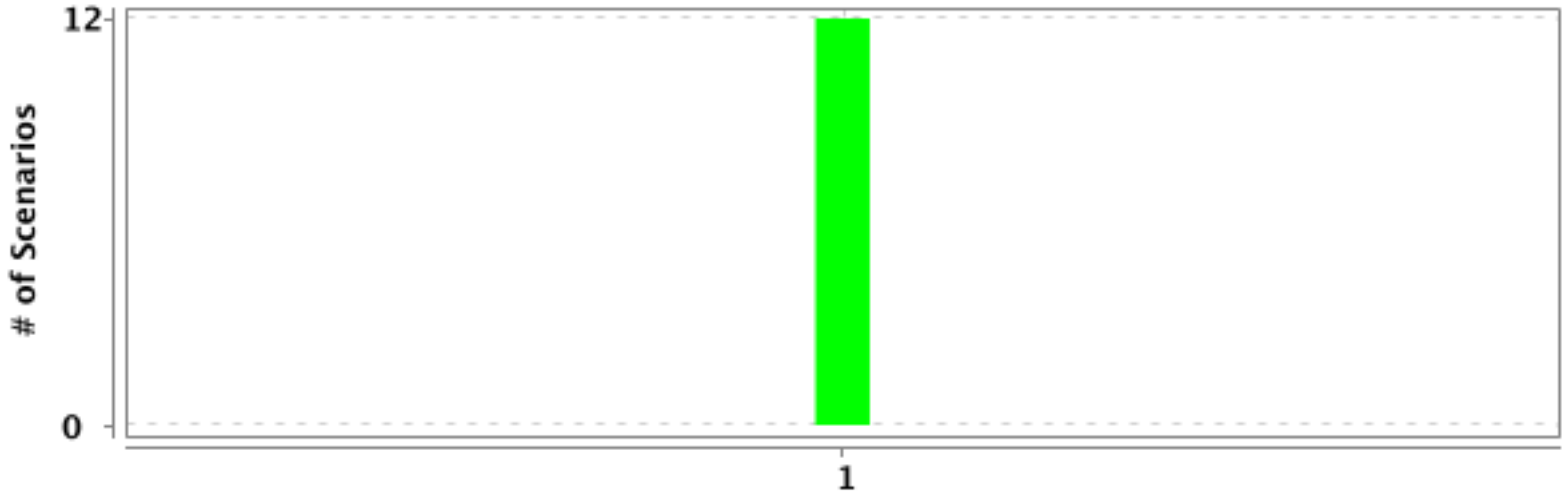
| Features | Scenarios | Steps |
|---|---|---|
| PASSED - 1<br>FAILED - 0<br>SKIPPED - 0 | PASSED - 12<br>FAILED - 0<br>SKIPPED - 0 | PASSED - 63<br>FAILED - 0<br>SKIPPED - 0 |



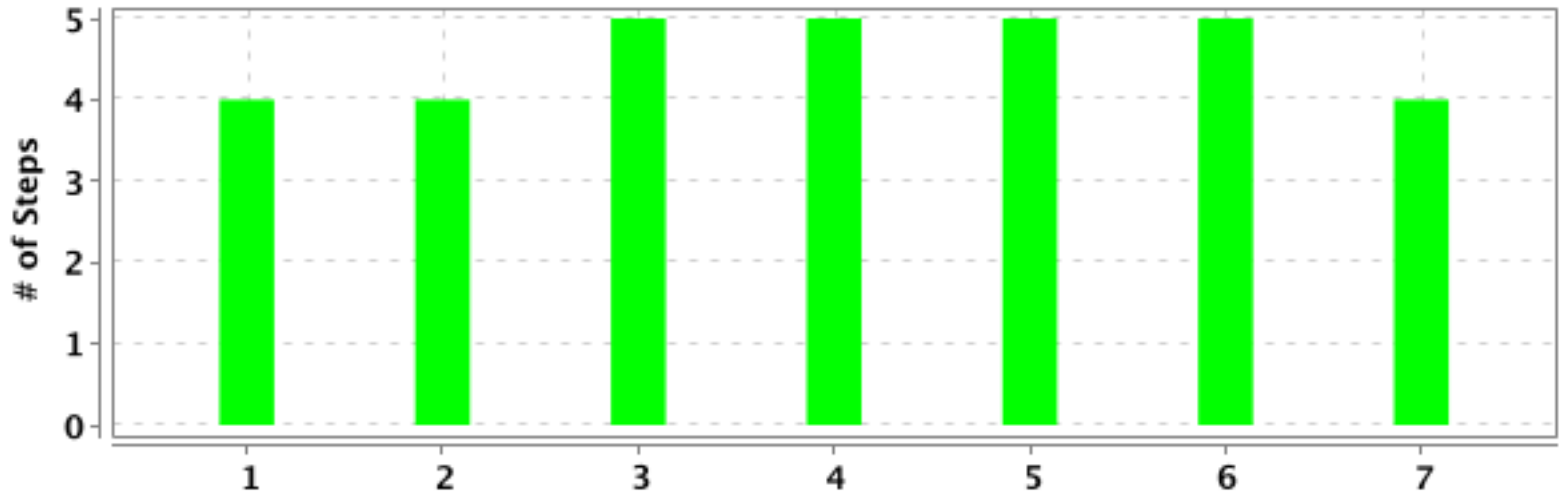



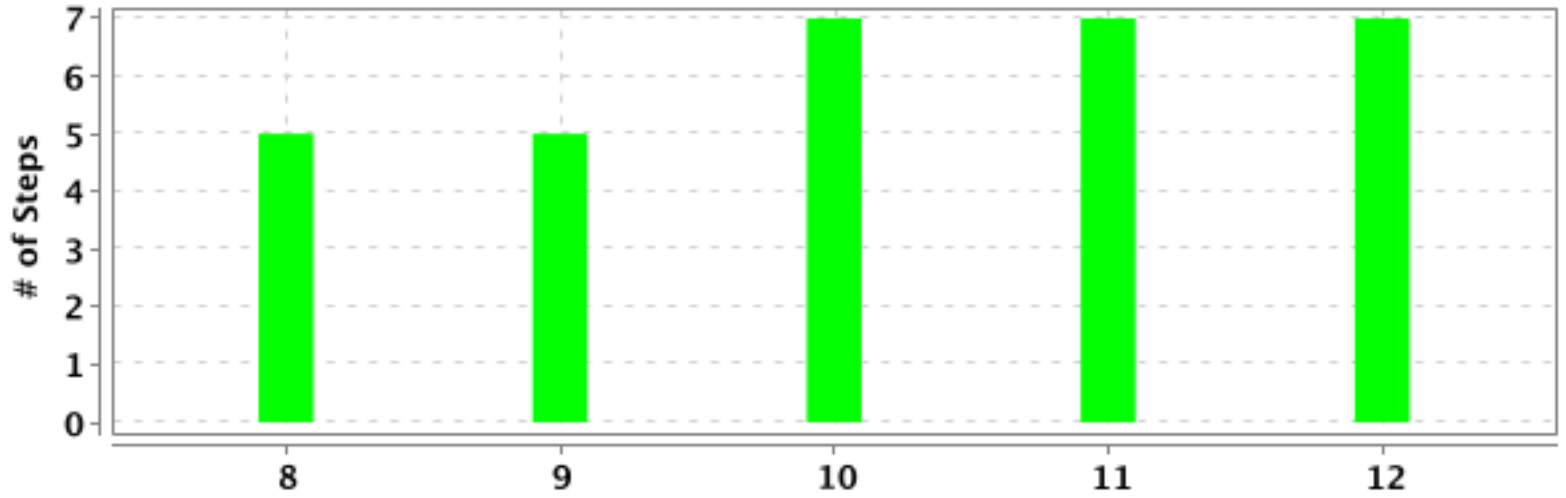



| # | Feature Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|
| 1 | Navigation of the robotic rover to the left right forward and back directions | 12 | 12 | 0 | 0 | 0.134 s |




| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 1 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to turn left | 4 | 4 | 0 | 0 | 0.030 s |
| 2 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to turn right | 4 | 4 | 0 | 0 | 0.006 s |
| 3 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to move forward | 5 | 5 | 0 | 0 | 0.009 s |
| 4 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to move back | 5 | 5 | 0 | 0 | 0.004 s |
| 5 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to turn back over the right hand side | 5 | 5 | 0 | 0 | 0.003 s |
| 6 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to turn back over the left hand side | 5 | 5 | 0 | 0 | 0.003 s |
| 7 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to navigate to a given location | 4 | 4 | 0 | 0 | 0.004 s |

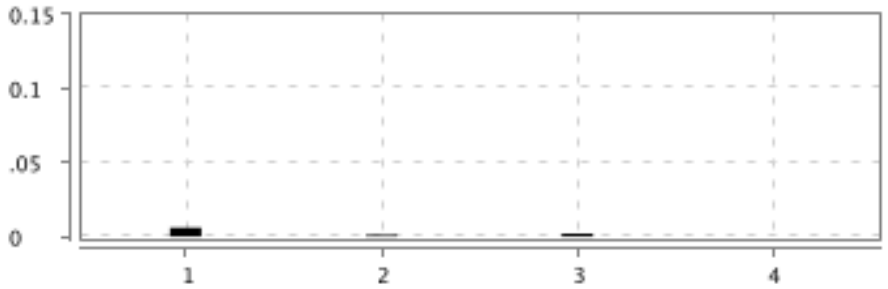



| # | Feature Name | Scenario Name | T | P | F | S | Duration |
|---|---|---|---|---|---|---|---|
| 8 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to process a multiple navigation command sequentially | 5 | 5 | 0 | 0 | 0.004 s |
| 9 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to process a multiple navigation command sequentially | 5 | 5 | 0 | 0 | 0.004 s |
| 10 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to process a series of single navigation commands sequentially | 7 | 7 | 0 | 0 | 0.004 s |
| 11 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to process a series of single navigation commands sequentially | 7 | 7 | 0 | 0 | 0.004 s |
| 12 | Navigation of the robotic rover to the left right forward and back directions | The rover should be able to process a series of single navigation commands sequentially | 7 | 7 | 0 | 0 | 0.003 s |

## (F)- Navigation of the robotic rover to the left right forward and back directions

| PASSED | DURATION - 0.134 s | Scenarios | | Steps | |
|---|---|---|---|---|---|
| / 1:29:29.523 pm // 1:29:29.657 pm / | | Total - 12<br>Pass - 12<br>Fail - 0<br>Skip - 0 |  | Total - 63<br>Pass - 63<br>Fail - 0<br>Skip - 0 |  |

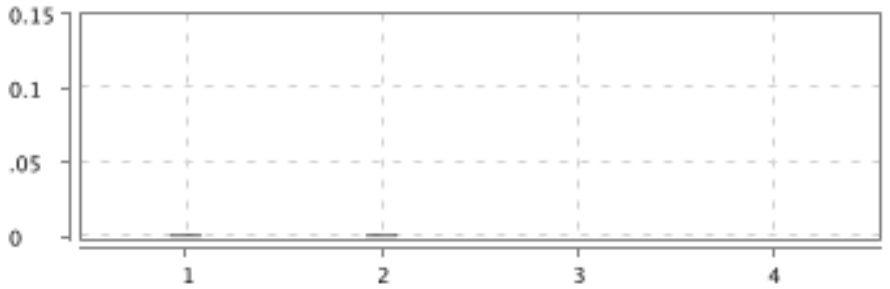
## (S)- The rover should be able to turn left

| PASSED | DURATION - 0.030 s | | Steps | |
|---|---|---|---|---|
| / 1:29:29.525 pm // 1:29:29.555 pm / | |  | Total - 4<br>Pass - 4<br>Fail - 0<br>Skip - 0 |  |
| Navigation of the robotic rover to the left right forward and back directions | | | | |
| @Smoke | | | | |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX: 0, axisY: 0, facing: 1 | PASSED | 0.006 s |
| 2 | When the operator sends a single command of turn left | PASSED | 0.001 s |
| 3 | Then the rover is settled at coordinates x = 0 and y = 0 | PASSED | 0.002 s |
| 4 | And the rover is facing towards west | PASSED | 0.000 s |

## (S)- The rover should be able to turn right

| PASSED | DURATION - 0.006 s |
|---|---|
| / 1:29:29.563 pm // 1:29:29.569 pm / | |
| Navigation of the robotic rover to the left right forward and back directions | |
| @Smoke | |

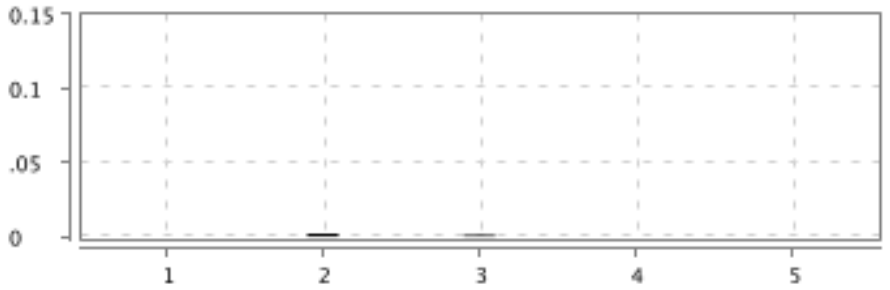



Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX \| axisY \| facing<br>0 \| 0 \| 1 | PASSED | 0.001 s |
| 2 | When the operator sends a single command of turn right | PASSED | 0.001 s |
| 3 | Then the rover is settled at coordinates x = 0 and y = 0 | PASSED | 0.000 s |
| 4 | And the rover is facing towards east | PASSED | 0.000 s |

## (S)- The rover should be able to move forward

| PASSED | DURATION - 0.009 s |
|---|---|
| / 1:29:29.575 pm // 1:29:29.584 pm / | |
| Navigation of the robotic rover to the left right forward and back directions | |
| @Smoke | |




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


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX \| axisY \| facing<br>0 \| 0 \| 1 | PASSED | 0.000 s |
| 2 | When the operator sends a single command of move 3 units forward | PASSED | 0.002 s |
| 3 | Then the rover is not positioning at its initial coordinates | PASSED | 0.001 s |
| 4 | And the rover is settled at coordinates x = 0 and y = 3 | PASSED | 0.000 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 5 | And the rover is facing towards north | PASSED | 0.000 s |

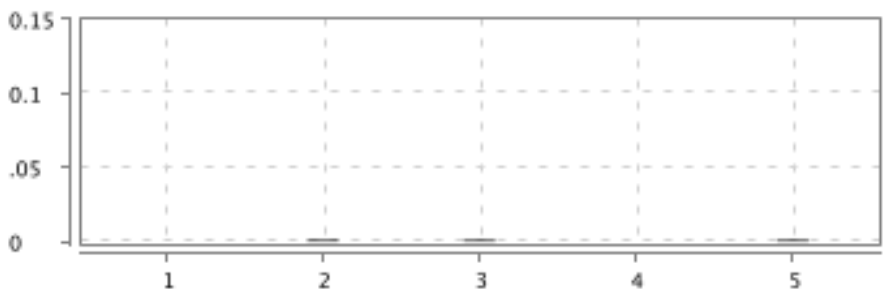
## (S)- The rover should be able to move back

PASSED DURATION - 0.004 s

/ 1:29:29.590 pm // 1:29:29.594 pm /

Navigation of the robotic rover to the left right forward and back directions

@Smoke




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


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX: 0, axisY: 0, facing: 1 | PASSED | 0.000 s |
| 2 | When the operator sends a single command of move 5 units back | PASSED | 0.001 s |
| 3 | Then the rover is not positioning at its initial coordinates | PASSED | 0.001 s |
| 4 | And the rover is settled at coordinates x = 0 and y = -5 | PASSED | 0.000 s |
| 5 | And the rover is facing towards south | PASSED | 0.001 s |

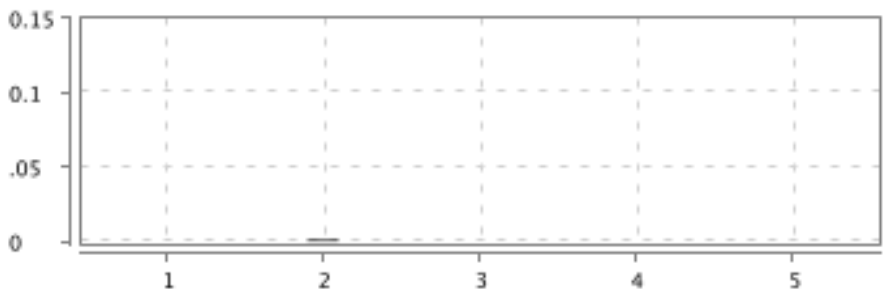
## (S)- The rover should be able to turn back over the right hand side

PASSED DURATION - 0.003 s

/ 1:29:29.599 pm // 1:29:29.602 pm /

Navigation of the robotic rover to the left right forward and back directions

@Smoke




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


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX: 0, axisY: 0, facing: 1 | PASSED | 0.000 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 2 | When the operator sends a single command of turn right | PASSED | 0.001 s |
| 3 | And the operator sends a single command of turn right | PASSED | 0.000 s |
| 4 | Then the rover is settled at coordinates x = 0 and y = 0 | PASSED | 0.000 s |
| 5 | And the rover is facing towards south | PASSED | 0.000 s |

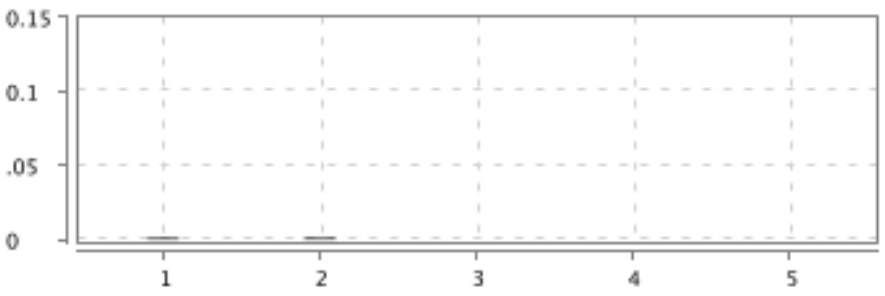
## (S)- The rover should be able to turn back over the left hand side

*PASSED* *DURATION - 0.003 s*

*/ 1:29:29.606 pm // 1:29:29.609 pm /*

Navigation of the robotic rover to the left right forward and back directions

@Smoke




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


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX: 0, axisY: 0, facing: 1 | PASSED | 0.001 s |
| 2 | When the operator sends a single command of turn left | PASSED | 0.001 s |
| 3 | And the operator sends a single command of turn left | PASSED | 0.000 s |
| 4 | Then the rover is settled at coordinates x = 0 and y = 0 | PASSED | 0.000 s |
| 5 | And the rover is facing towards south | PASSED | 0.000 s |

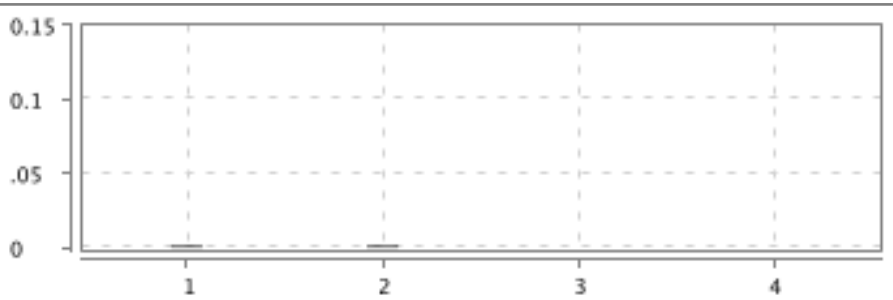
## (S)- The rover should be able to navigate to a given location

*PASSED* *DURATION - 0.004 s*

*/ 1:29:29.614 pm // 1:29:29.618 pm /*

Navigation of the robotic rover to the left right forward and back directions

@Smoke




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

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX \| axisY \| facing<br>0 \| 0 \| 1 | PASSED | 0.001 s |
| 2 | When the operator sends the navigation coordinates as x = -5 and y = -3 facing 1 | PASSED | 0.001 s |
| 3 | Then the rover is settled at coordinates x = -5 and y = -3 | PASSED | 0.000 s |
| 4 | And the rover is facing towards north | PASSED | 0.000 s |

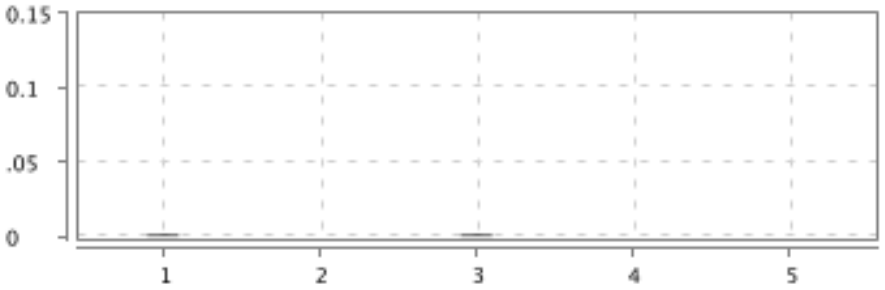
## (S)- The rover should be able to process a multiple navigation command sequentially

*PASSED* *DURATION - 0.004 s*

*/ 1:29:29.624 pm // 1:29:29.628 pm /*

Navigation of the robotic rover to the left right forward and back directions

@Regression

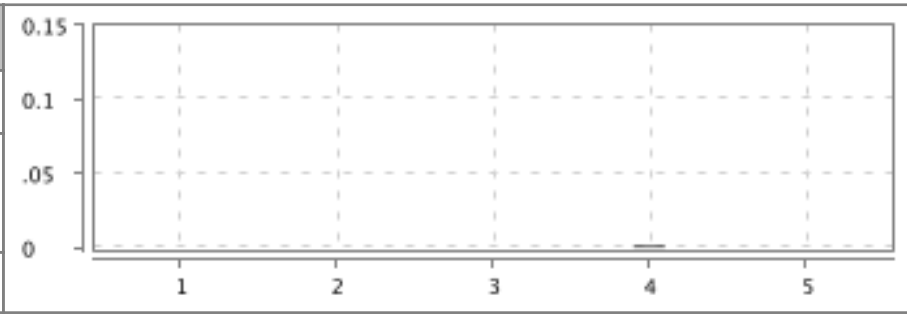



Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX \| axisY \| facing<br>0 \| 0 \| 1 | PASSED | 0.001 s |
| 2 | When the operator sends the navigation coordinates as x = 1 and y = 2 facing 1 | PASSED | 0.000 s |
| 3 | And the operator sends a series of navigation command as LMLMLMLMM | PASSED | 0.001 s |
| 4 | Then the rover is settled at coordinates x = 1 and y = 3 | PASSED | 0.000 s |
| 5 | And the rover is facing towards north | PASSED | 0.000 s |

## (S)- The rover should be able to process a multiple navigation command sequentially

| PASSED | DURATION - 0.004 s |
|---|---|
| / 1:29:29.632 pm // 1:29:29.636 pm / | |
| Navigation of the robotic rover to the left right forward and back directions | |
| @Regression | |

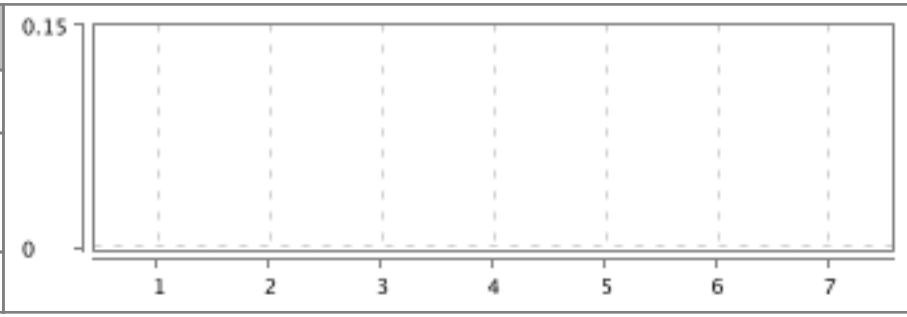



Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX \| axisY \| facing<br>0 \| 0 \| 1 | PASSED | 0.000 s |
| 2 | When the operator sends the navigation coordinates as x = 3 and y = 3 facing 2 | PASSED | 0.000 s |
| 3 | And the operator sends a series of navigation command as MMRMMRMRRM | PASSED | 0.000 s |
| 4 | Then the rover is settled at coordinates x = 5 and y = 1 | PASSED | 0.001 s |
| 5 | And the rover is facing towards east | PASSED | 0.000 s |

## (S)- The rover should be able to process a series of single navigation commands sequentially

| PASSED | DURATION - 0.004 s |
|---|---|
| / 1:29:29.640 pm // 1:29:29.644 pm / | |
| Navigation of the robotic rover to the left right forward and back directions | |
| @Regression | |




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


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX \| axisY \| facing<br>0 \| 0 \| 1 | PASSED | 0.000 s |
| 2 | When the operator sends a single command of move 5 units forward | PASSED | 0.000 s |
| 3 | And the operator sends a single command of move 2 units left | PASSED | 0.000 s |

| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 4 | And the operator sends a single command of turn right | PASSED | 0.000 s |
| 5 | And the operator sends a single command of turn left | PASSED | 0.000 s |
| 6 | Then the rover is settled at coordinates x = -2 and y = 5 | PASSED | 0.000 s |
| 7 | And the rover is facing towards west | PASSED | 0.000 s |

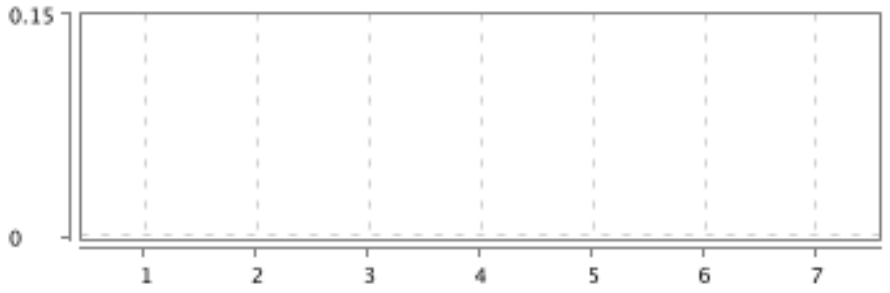
## (S)- The rover should be able to process a series of single navigation commands sequentially

*PASSED* *DURATION - 0.004 s*

*/ 1:29:29.647 pm // 1:29:29.651 pm /*

Navigation of the robotic rover to the left right forward and back directions

@Regression




Steps

Total - 7

Pass - 7

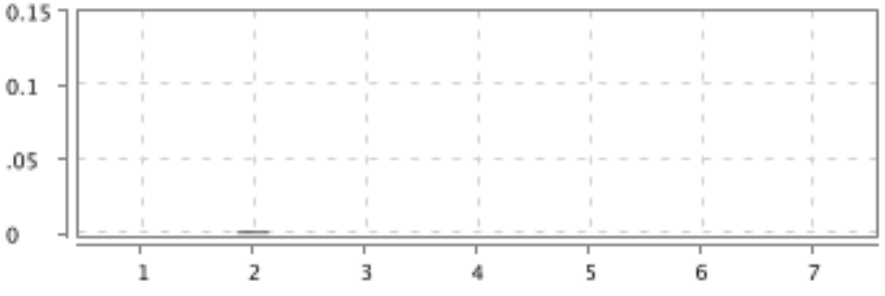
Fail - 0

Skip - 0


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX: 0, axisY: 0, facing: 1 | PASSED | 0.000 s |
| 2 | When the operator sends a single command of move 4 units back | PASSED | 0.000 s |
| 3 | And the operator sends a single command of move 6 units right | PASSED | 0.000 s |
| 4 | And the operator sends a single command of turn back | PASSED | 0.000 s |
| 5 | And the operator sends a single command of turn left | PASSED | 0.000 s |
| 6 | Then the rover is settled at coordinates x = -6 and y = -4 | PASSED | 0.000 s |
| 7 | And the rover is facing towards north | PASSED | 0.000 s |

## (S)- The rover should be able to process a series of single navigation commands sequentially

| PASSED | DURATION - 0.003 s |
|---|---|
| / 1:29:29.654 pm // 1:29:29.657 pm / | |
| Navigation of the robotic rover to the left right forward and back directions | |
| @Regression | |




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


| # | Step / Hook Details | Status | Duration |
|---|---|---|---|
| 1 | Given the rover is landed mars at the given coordinates<br>axisX \| axisY \| facing<br>0 \| 0 \| 1 | PASSED | 0.000 s |
| 2 | When the operator sends a single command of move 1 units left | PASSED | 0.001 s |
| 3 | And the operator sends a single command of move 1 units back | PASSED | 0.000 s |
| 4 | And the operator sends a single command of turn back | PASSED | 0.000 s |
| 5 | And the operator sends a single command of turn right | PASSED | 0.000 s |
| 6 | Then the rover is settled at coordinates x = 0 and y = 0 | PASSED | 0.000 s |
| 7 | And the rover is facing towards north | PASSED | 0.000 s |