DWA_03.5 Knowledge Check_DWA3.2

_____

1. User story(ies) in Gherkin syntax for the "+" button.

Feature: Increase Value using the "+" Button
  As a user
  I want to increase the displayed value by one when I click the "+" button
  So that I can make sure the value stays within the allowed maximum

  Scenario: Increase the value by one
    Given the current value is within the allowed range
    And the "+" button is enabled
    When I click the "+" button
    Then the displayed value should increase by one
    And the "+" button should remain enabled

  Scenario: Reach the maximum value
    Given the current value is less than the maximum allowed value
    And the "+" button is enabled
    When I click the "+" button repeatedly until the value reaches the maximum
    Then the displayed value should be the maximum allowed value
    And the "+" button should be disabled

  Scenario: Disable the "-" button when reaching the minimum value
    Given the current value is within the allowed range
    And the "-" button is enabled
    When I click the "+" button to increase the value
    And the value reaches the minimum allowed value
    Then the "-" button should be disabled

  Scenario: Re-enable the "-" button after increasing the value
    Given the current value is at the minimum allowed value
    And the "-" button is disabled
    When I click the "+" button to increase the value
    And the value is no longer at the minimum allowed value
    Then the "-" button should be enabled again

_____

2. User story(ies) in Gherkin syntax for the "-" button.

Feature: Decrease Value using the "-" Button
  As a user
  I want to decrease the displayed value by one when I click the "-" button
  So that I can make sure the value stays within the allowed minimum

  Scenario: Decrease the value by one
    Given the current value is within the allowed range
    And the "-" button is enabled
    When I click the "-" button
    Then the displayed value should decrease by one
    And the "-" button should remain enabled

  Scenario: Reach the minimum value
    Given the current value is greater than the minimum allowed value
    And the "-" button is enabled
    When I click the "-" button repeatedly until the value reaches the minimum
    Then the displayed value should be the minimum allowed value
    And the "-" button should be disabled

  Scenario: Disable the "+" button when reaching the maximum value
    Given the current value is within the allowed range
    And the "+" button is enabled
    When I click the "-" button to decrease the value
    And the value reaches the maximum allowed value
    Then the "+" button should be disabled

  Scenario: Re-enable the "+" button after decreasing the value
    Given the current value is at the maximum allowed value
    And the "+" button is disabled
    When I click the "-" button to decrease the value

And the value is no longer at the maximum allowed value
Then the "+" button should be enabled again

_____