Given the following form:

<label for="tentacles">Number of tentacles (10-100):</label>

<input type="number" id="tentacles" name="tentacles"

min="10" max="100">

<button>Send</button>

Write all necessary test cases to make sure the input field is working as expected; valid values will lead to a "Success" message, and invalid to an "Error" message.

Min valid value = 10; Max valid value = 100

Test Case 1: Check min valid value

Given: the user enters 10 in the input field

When: the user clicks "Send"

Then: the "Success" message should be displayed

Test Case 2: Check man valid value

Given: the user enters 100 in the input field

When: the user clicks "Send"

Then: the "Success" message should be displayed

Test Case 3: Check mid valid value

Given: the user enters 55 in the input field.

When: the user clicks "Send"

Then: the "Success" message should be displayed

Test Case 4: Check the value below the valid

Given: the user enters 9 in the input field

When: the user clicks "Send"

Then: the "Error" message should be displayed (validation 'Value must be greater than or

equal to 10.')

Test Case 5: Check the value above the valid

Given: the user enters 101 in the input field

When: the user clicks "Send"

Then: the "Error" message should be displayed (validation 'Value must be less than or equal

to 100')

Test Case 6: Send the empty field

Given: the user doesn't enter anything in the input field

When: the user clicks "Send"

Then: the "Error" message should be displayed

Test Case 7: Input letters to the field

Given: the user enters "E" (letters) in the input field

When: the user clicks "Send"

Then: the "Error" message should be displayed (validation 'Please enter a number.')

Test Case 8: Input symbols to the field

Given: the user enters "+" (symbols) in the input field

When: the user clicks "Send"

Then: the "Error" message should be displayed (validation 'Please enter a number.')

Test Case 9: Input negative numbers to the field

Given: the user enters -25 (a negative number) in the input field

When: the user clicks "Send"

Then: the "Error" message should be displayed (validation 'Value must be greater than or

equal to 10.')

Test Case 10: Input fractional number to the field

Given: the user enters 75.5 (a fractional number) in the input field

When: the user clicks "Send"

Then: the "Error" message should be displayed