Note that the area code is required. Also, if the country code is provided, you must confirm that the country code is 1.

**Objective:** Build an app that is functionally similar to [https://telephone-number-validator.freecodecamp.rocks](https://telephone-number-validator.freecodecamp.rocks/)

**User Stories:**

1. You should have an input element with an id of "user-input"
2. You should have a button element with an id of "check-btn"
3. You should have a button element with an id of "clear-btn"
4. You should have a div, span or p element with an id of "results-div"
5. When you click on the #check-btn element without entering a value into the #user-input element, an alert should appear with the text "Please provide a phone number"
6. When you click on the #clear-btn element, the content within the #results-div element should be removed
7. When the #user-input element contains 1 555-555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 1 555-555-5555"
8. When the #user-input element contains 1 (555) 555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 1 (555) 555-5555"
9. When the #user-input element contains 5555555555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 5555555555"
10. When the #user-input element contains 555-555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 555-555-5555"
11. When the #user-input element contains (555)555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: (555)555-5555"
12. When the #user-input element contains 1(555)555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 1(555)555-5555"
13. When the #user-input element contains 555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 555-5555"
14. When the #user-input element contains 5555555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 5555555"
15. When the #user-input element contains 1 555)555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 1 555)555-5555"
16. When the #user-input element contains 1 555 555 5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 1 555 555 5555"
17. When the #user-input element contains 1 456 789 4444 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 1 456 789 4444"
18. When #user-input contains 123\*\*&!!asdf# and #check-btn is clicked, #results-div should contain the text "Invalid US number: 123\*\*&!!asdf#"
19. When the #user-input element contains 55555555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 55555555"
20. When the #user-input element contains (6054756961) and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: (6054756961)"
21. When the #user-input element contains 2 (757) 622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 2 (757) 622-7382"
22. When the #user-input element contains 0 (757) 622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 0 (757) 622-7382"
23. When the #user-input element contains -1 (757) 622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: -1 (757) 622-7382"
24. When the #user-input element contains 2 757 622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 2 757 622-7382"
25. When the #user-input element contains 10 (757) 622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 10 (757) 622-7382"
26. When the #user-input element contains 27576227382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 27576227382"
27. When the #user-input element contains (275)76227382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: (275)76227382"
28. When the #user-input element contains 2(757)6227382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 2(757)6227382"
29. When the #user-input element contains 2(757)622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 2(757)622-7382"
30. When the #user-input element contains 555)-555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 555)-555-5555"
31. When the #user-input element contains (555-555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: (555-555-5555"
32. When #user-input contains (555)5(55?)-5555 and #check-btn is clicked, #results-div should contain the text "Invalid US number: (555)5(55?)-5555"
33. When the #user-input element contains 55 55-55-555-5 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 55 55-55-555-5"
34. When the #user-input element contains 11 555-555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 11 555-555-5555"

Fulfill the user stories and pass all the tests below to complete this project. Give it your own personal style. Happy Coding!

* 1. You should have an input element with an id of "user-input".
* Waiting:2. You should have a button element with an id of "check-btn".
* Waiting:3. You should have a button element with an id of "clear-btn".
* Waiting:4. You should have a div, span, or p element with an id of "results-div".
* Waiting:5. When you click on the #check-btn element without entering a value into the #user-input element, an alert should appear with the text "Please provide a phone number".
* Waiting:6. When you click on the #clear-btn element, the content within the #results-div element should be removed.
* Waiting:7. When the #user-input element contains 1 555-555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 1 555-555-5555".
* Waiting:8. When the #user-input element contains 1 (555) 555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 1 (555) 555-5555".
* Waiting:9. When the #user-input element contains 5555555555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 5555555555".
* Waiting:10. When the #user-input element contains 555-555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 555-555-5555".
* Waiting:11. When the #user-input element contains (555)555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: (555)555-5555".
* Waiting:12. When the #user-input element contains 1(555)555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 1(555)555-5555".
* Waiting:13. When the #user-input element contains 555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 555-5555".
* Waiting:14. When the #user-input element contains 5555555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 5555555".
* Waiting:15. When the #user-input element contains 1 555)555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 1 555)555-5555".
* Waiting:16. When the #user-input element contains 1 555 555 5555 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 1 555 555 5555".
* Waiting:17. When the #user-input element contains 1 456 789 4444 and the #check-btn element is clicked, the #results-div element should contain the text "Valid US number: 1 456 789 4444".
* Waiting:18. When #user-input contains 123\*\*&!!asdf# and #check-btn is clicked, #results-div should contain the text "Invalid US number: 123\*\*&!!asdf#".
* Waiting:19. When the #user-input element contains 55555555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 55555555".
* Waiting:20. When the #user-input element contains (6054756961) and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: (6054756961)".
* Waiting:21. When the #user-input element contains 2 (757) 622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 2 (757) 622-7382".
* Waiting:22. When the #user-input element contains 0 (757) 622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 0 (757) 622-7382".
* Waiting:23. When the #user-input element contains -1 (757) 622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: -1 (757) 622-7382".
* Waiting:24. When the #user-input element contains 2 757 622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 2 757 622-7382".
* Waiting:25. When the #user-input element contains 10 (757) 622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 10 (757) 622-7382".
* Waiting:26. When the #user-input element contains 27576227382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 27576227382".
* Waiting:27. When the #user-input element contains (275)76227382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: (275)76227382".
* Waiting:28. When the #user-input element contains 2(757)6227382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 2(757)6227382".
* Waiting:29. When the #user-input element contains 2(757)622-7382 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 2(757)622-7382".
* Waiting:30. When the #user-input element contains 555)-555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 555)-555-5555".
* Waiting:31. When the #user-input element contains (555-555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: (555-555-5555".
* Waiting:32. When #user-input contains (555)5(55?)-5555 and #check-btn is clicked, #results-div should contain the text "Invalid US number: (555)5(55?)-5555".
* Waiting:33. When the #user-input element contains 55 55-55-555-5 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 55 55-55-555-5".
* Waiting:34. When the #user-input element contains 11 555-555-5555 and the #check-btn element is clicked, the #results-div element should contain the text "Invalid US number: 11 555-555-5555".

1 555-555-5555

1 (555) 555-5555

5555555555

555-555-5555

(555)555-5555

1(555)555-5555

1 555 555 5555

1 456 789 4444

555-5555 Length Issue

5555555 Length Issue

1 555)555-5555 Does not equal to 2 brackets

123\*\*&!!asdf# Length Issue

55555555 Length Issue

(6054756961)

2 (757) 622-7382 11 digits and does not start with 1

0 (757) 622-7382 11 digits and does not start with 1

-1 (757) 622-7382 11 digits and does not start with 1

2 757 622-7382 11 digits and does not start with 1

10 (757) 622-7382 Length Issue

27576227382 11 digits and does not start with 1

(275)76227382 11 digits and does not start with 1

2(757)6227382 11 digits and does not start with 1

2(757)622-7382 11 digits and does not start with 1

555)-555-5555 Does not equal to 2 brackets

(555-555-5555 Does not equal to 2 brackets

(555)5(55?)-5555 Does not equal to 2 brackets

55 55-55-555-5 Has more than 2 dashes

11 555-555-5555 Length Issue