**Create a complex form (solution)**

The following code is an example solution for the previous exercise.

This code is placed inside the <main> element of index.html.

<form>

    <div>

        <label for="email\_address">Email Address</label>

        <input type="email" id="email\_address" name="email\_address">

    </div>

    <div>

        <label for="booking\_date">Date of Booking</label>

        <input type="date" id="booking\_date" name="booking\_date">

    </div>

    <div>

        <label for="people">Number of people</label>

        <input type="number" id="people" min="1" max="8" name="people">

    </div>

    <div>

        <label>

            <input type="checkbox" id="agree" name="agree" required>

            I agree to the cancellation policy

        </label>

    </div>

    <button type="submit">Book Now</button>

</form>

While reviewing the code, note the following:

* The *type* attribute is set to *email* for the email address field. This will enable client-side validation to ensure that the user enters a correctly formatted email address.
* The *type* attribute is set to *date* for the booking date field. This will enable the browser's built-in date picker for the field.
* The *type* attribute is set to *number* for the number of people field. This will use the browser's built-in number picker for the field.
* The *min* attribute is added to the people input element to set the minimum value to 1.
* The *max* attribute is added to the people input element to set the maximum value to 8.
* The checkbox input element is contained inside the label element. For mobile devices, this will improve the user experience so that the user can touch either the checkbox or the text "I agree to the cancellation policy" to toggle the checkbox.
* The checkbox input element has a *required* attribute. This will require that the user agrees to the cancellation policy before being able to book a table.

[Skip to Main Content](https://www.coursera.org/learn/html-and-css-in-depth/quiz/Jwwml/self-review-create-a-complex-form/attempt?redirectToCover=true#main)

[Higher Education Commission, Pakistan](https://www.coursera.org/programs/dlsei-phase-2b-iigii)

Top of Form

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1.   [HTML and CSS in depth](https://www.coursera.org/learn/html-and-css-in-depth/home/welcome)

 [Week 1](https://www.coursera.org/learn/html-and-css-in-depth/home/week/1)

1. Self-review: Create a complex form

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**[Video:](https://www.coursera.org/learn/html-and-css-in-depth/lecture/EqLq5/forms-and-validation)** [VideoForms and validation](https://www.coursera.org/learn/html-and-css-in-depth/lecture/EqLq5/forms-and-validation)

[. Duration: 3 minutes3 min](https://www.coursera.org/learn/html-and-css-in-depth/lecture/EqLq5/forms-and-validation)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/49iH0/input-types)** [ReadingInput types](https://www.coursera.org/learn/html-and-css-in-depth/supplement/49iH0/input-types)

[. Duration: 15 minutes15 min](https://www.coursera.org/learn/html-and-css-in-depth/supplement/49iH0/input-types)

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**[Video:](https://www.coursera.org/learn/html-and-css-in-depth/lecture/NDMJL/creating-a-form)** [VideoCreating a form](https://www.coursera.org/learn/html-and-css-in-depth/lecture/NDMJL/creating-a-form)

[. Duration: 7 minutes7 min](https://www.coursera.org/learn/html-and-css-in-depth/lecture/NDMJL/creating-a-form)

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**[Video:](https://www.coursera.org/learn/html-and-css-in-depth/lecture/R7n6S/making-the-most-of-client-side-validation)** [VideoMaking the most of client-side validation](https://www.coursera.org/learn/html-and-css-in-depth/lecture/R7n6S/making-the-most-of-client-side-validation)

[. Duration: 4 minutes4 min](https://www.coursera.org/learn/html-and-css-in-depth/lecture/R7n6S/making-the-most-of-client-side-validation)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/PAd77/visual-studio-code-on-coursera)** [ReadingVisual Studio Code on Coursera](https://www.coursera.org/learn/html-and-css-in-depth/supplement/PAd77/visual-studio-code-on-coursera)

[. Duration: 10 minutes10 min](https://www.coursera.org/learn/html-and-css-in-depth/supplement/PAd77/visual-studio-code-on-coursera)

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**[Lab:](https://www.coursera.org/learn/html-and-css-in-depth/ungradedLab/T13oB/create-and-test-a-form)** [Create and test a form](https://www.coursera.org/learn/html-and-css-in-depth/ungradedLab/T13oB/create-and-test-a-form)

[. Duration: 1 hour1h](https://www.coursera.org/learn/html-and-css-in-depth/ungradedLab/T13oB/create-and-test-a-form)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/sVAwm/create-and-test-a-form-solution)** [ReadingCreate and test a form (solution)](https://www.coursera.org/learn/html-and-css-in-depth/supplement/sVAwm/create-and-test-a-form-solution)

[. Duration: 10 minutes10 min](https://www.coursera.org/learn/html-and-css-in-depth/supplement/sVAwm/create-and-test-a-form-solution)

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**[Practice Quiz:](https://www.coursera.org/learn/html-and-css-in-depth/quiz/NrDx6/self-review-create-and-test-a-form)** [Self review: Create and test a form](https://www.coursera.org/learn/html-and-css-in-depth/quiz/NrDx6/self-review-create-and-test-a-form)

[3 questions](https://www.coursera.org/learn/html-and-css-in-depth/quiz/NrDx6/self-review-create-and-test-a-form)

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**[Video:](https://www.coursera.org/learn/html-and-css-in-depth/lecture/Bynvf/radio-buttons)** [VideoRadio buttons](https://www.coursera.org/learn/html-and-css-in-depth/lecture/Bynvf/radio-buttons)

[. Duration: 4 minutes4 min](https://www.coursera.org/learn/html-and-css-in-depth/lecture/Bynvf/radio-buttons)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/rD93s/cheat-sheet-interactive-form-elements)** [ReadingCheat sheet: Interactive form elements](https://www.coursera.org/learn/html-and-css-in-depth/supplement/rD93s/cheat-sheet-interactive-form-elements)

[. Duration: 15 minutes15 min](https://www.coursera.org/learn/html-and-css-in-depth/supplement/rD93s/cheat-sheet-interactive-form-elements)

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**[Video:](https://www.coursera.org/learn/html-and-css-in-depth/lecture/DDpCH/using-interactive-form-elements)** [VideoUsing interactive form elements](https://www.coursera.org/learn/html-and-css-in-depth/lecture/DDpCH/using-interactive-form-elements)

[. Duration: 5 minutes5 min](https://www.coursera.org/learn/html-and-css-in-depth/lecture/DDpCH/using-interactive-form-elements)

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**[Practice Quiz:](https://www.coursera.org/learn/html-and-css-in-depth/quiz/P9sdT/knowledge-check-declaring-form-elements)** [Knowledge check: Declaring form elements](https://www.coursera.org/learn/html-and-css-in-depth/quiz/P9sdT/knowledge-check-declaring-form-elements)

[6 questions](https://www.coursera.org/learn/html-and-css-in-depth/quiz/P9sdT/knowledge-check-declaring-form-elements)

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**[Video:](https://www.coursera.org/learn/html-and-css-in-depth/lecture/59ItJ/form-submission)** [VideoForm submission](https://www.coursera.org/learn/html-and-css-in-depth/lecture/59ItJ/form-submission)

[. Duration: 3 minutes3 min](https://www.coursera.org/learn/html-and-css-in-depth/lecture/59ItJ/form-submission)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/ROiyg/submit)** [ReadingSubmit](https://www.coursera.org/learn/html-and-css-in-depth/supplement/ROiyg/submit)

[. Duration: 15 minutes15 min](https://www.coursera.org/learn/html-and-css-in-depth/supplement/ROiyg/submit)

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**[Practice Quiz:](https://www.coursera.org/learn/html-and-css-in-depth/quiz/9896L/knowledge-check-form-submission)** [Knowledge check: Form submission](https://www.coursera.org/learn/html-and-css-in-depth/quiz/9896L/knowledge-check-form-submission)

[8 questions](https://www.coursera.org/learn/html-and-css-in-depth/quiz/9896L/knowledge-check-form-submission)

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**[Video:](https://www.coursera.org/learn/html-and-css-in-depth/lecture/gQorv/browser-differences)** [VideoBrowser differences](https://www.coursera.org/learn/html-and-css-in-depth/lecture/gQorv/browser-differences)

[. Duration: 3 minutes3 min](https://www.coursera.org/learn/html-and-css-in-depth/lecture/gQorv/browser-differences)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/UxG2i/glossary-html-form-elements)** [ReadingGlossary: HTML form elements](https://www.coursera.org/learn/html-and-css-in-depth/supplement/UxG2i/glossary-html-form-elements)

[. Duration: 20 minutes20 min](https://www.coursera.org/learn/html-and-css-in-depth/supplement/UxG2i/glossary-html-form-elements)

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**[Lab:](https://www.coursera.org/learn/html-and-css-in-depth/ungradedLab/JAVQc/create-a-complex-form)** [Create a complex form](https://www.coursera.org/learn/html-and-css-in-depth/ungradedLab/JAVQc/create-a-complex-form)

[. Duration: 1 hour1h](https://www.coursera.org/learn/html-and-css-in-depth/ungradedLab/JAVQc/create-a-complex-form)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/KyRHa/create-a-complex-form-solution)** [ReadingCreate a complex form (solution)](https://www.coursera.org/learn/html-and-css-in-depth/supplement/KyRHa/create-a-complex-form-solution)

[. Duration: 10 minutes10 min](https://www.coursera.org/learn/html-and-css-in-depth/supplement/KyRHa/create-a-complex-form-solution)

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**[Practice Quiz:](https://www.coursera.org/learn/html-and-css-in-depth/quiz/Jwwml/self-review-create-a-complex-form)** [Self-review: Create a complex form](https://www.coursera.org/learn/html-and-css-in-depth/quiz/Jwwml/self-review-create-a-complex-form)

[3 questions](https://www.coursera.org/learn/html-and-css-in-depth/quiz/Jwwml/self-review-create-a-complex-form)

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**[Practice Quiz:](https://www.coursera.org/learn/html-and-css-in-depth/quiz/GrYzb/knowledge-check-user-input-and-forms)** [Knowledge check: User input and forms](https://www.coursera.org/learn/html-and-css-in-depth/quiz/GrYzb/knowledge-check-user-input-and-forms)

[6 questions](https://www.coursera.org/learn/html-and-css-in-depth/quiz/GrYzb/knowledge-check-user-input-and-forms)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/7L6xH/additional-resources)** [ReadingAdditional resources](https://www.coursera.org/learn/html-and-css-in-depth/supplement/7L6xH/additional-resources)

[. Duration: 10 minutes10 min](https://www.coursera.org/learn/html-and-css-in-depth/supplement/7L6xH/additional-resources)

#  Self-review: Create a complex form

Practice Quiz10 minutes • 10 min

### Submit your assignment

### Receive grade

To Pass 80% or higher

### Your grade

100%

We keep your highest score

# Self-review: Create a complex form

Practice Quiz. • 10 min. • 3 total points available.3 total points

##  Congratulations! You passed!

Grade received 100%

To pass 80% or higher

### 1.

Question 1

What attribute did you apply to the number of people field to set the minimum value?

1 / 1 point



min



minimum



minlength

Correct

Correct. The min attribute is used to set the minimum value of range inputs.

### 2.

Question 2

When you clicked the date of booking field, what was the result?

1 / 1 point



A slider appeared



Nothing happened



A date picker was displayed

Correct

Correct. The date input type will provide a date picker to the user.

### 3.

Question 3

When you typed the word hello into the email address field and submitted the form, what was the result?

1 / 1 point



The form submitted successfully



The web browser prompted to fix the email address format



The input field changed to the color red

Correct

That’s correct! The email input type ensures correct email address formatting.