If you must add a question on a form where users need to pick an option from a very long list, you can add a datalist input type which will allow the user to begin typing to narrow down the available options based on their input.



Yes



No

Correct

That's right. The Datalist input type is also useful when the list of options might become longer in future.

[Skip to Main Content](https://www.coursera.org/learn/html-and-css-in-depth/quiz/P9sdT/knowledge-check-declaring-form-elements/attempt?redirectToCover=true#main)

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

1. Knowledge check: Declaring form elements

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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)

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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)

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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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**[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)

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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)

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

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[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)

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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)

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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)

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[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)

** Knowledge check: Declaring form elements**

Practice Quiz18 minutes • 18 min

**Submit your assignment**

**Receive grade**

To Pass 80% or higher

**Your grade**

83.33%

We keep your highest score

**Knowledge check: Declaring form elements**

Practice Quiz. • 18 min. • 6 total points available.6 total points

** Congratulations! You passed!**

Grade received 83.33%

To pass 80% or higher

**1.**

Question 1

You are building a calendar web application; which of the following input types can be used? Select all that apply.

1 / 1 point



<input type="month">

Correct

That's correct. This is a valid input value for type.



<input type="week">

Correct

That's correct. This is a valid input value for type.



<input type="year">



<input type="date">

Correct

That's correct. This is a valid input value for type.

**2.**

Question 2

You want to define a dropdown of selectable options. However, you also want users to be able to input their responses as well. Which of the following is the most suitable form element to wrap available options?

1 / 1 point



select



datalist



fieldset



output

Correct

That's correct! Using datalist, you provide suggestions that users may or may not select. With the input filed, they are free to add their response.

**3.**

Question 3

For the following code block, what is the most suitable input type that will ensure that only a single option is selected?

8





1 / 1 point



submit



checkbox



radio



button

Correct

That’s correct! Radio is used to select a single option.

**4.**

Question 4

When defining a form, which element is almost always defined?

1 / 1 point



<legend>



<output>



<option>



<input>

Correct

Correct! In almost any form, some element is required to get user input.

**5.**

Question 5

True or false. The following form element will clear the form validation errors.

<input type="reset">

0 / 1 point



True



False

Incorrect

Not quite. The reset value will reset the form contents to default values.

**6.**

Question 6

A developer has added the following input element to a HTML form. What client-side validation is applied? Select all that apply.

*<input type="email" required minlength="4">*

1 / 1 point



The user input must be in an email address format

Correct

That's correct. The type attribute is set to email which will validate that the input is a valid email address format.



The user must provide a value to the input field

Correct

That's correct. The required attribute will ensure that the user provides a value to the input field.



The maximum length of the user input must be 1024 characters



The minimum length of the user input must be 4 chararacters.

Correct

That's correct! The minlength attribute is applied to the element and its value is set to 4.