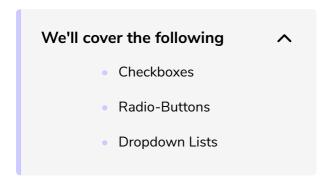
Form Fields: Choice Elements

In this lesson, you will learn about elements that come in handy to represent data on a web page which requires choosing an option.



You often see form elements that allow users to make a choice among multiple possibilities. A change event will be kicked off once a user changes their choice.

Checkboxes

You can add checkboxes to your HTML form by using the tag <input type="checkbox">.

Here's the code from the example form that offers a user the choice to receive a confirmation email (or not).

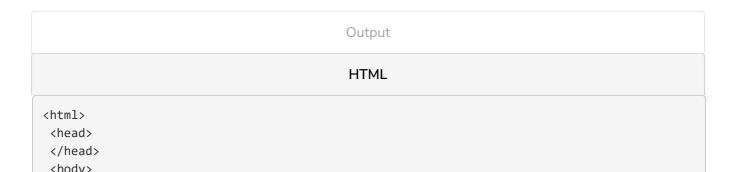
Whenever the box is checked or unchecked by the user, a change event is kicked off. The Event object associated to this event has a checked boolean property that gives the new state of the field (checked or not checked).

The below code handles the **change** event on the checkbox to show a message in the console.

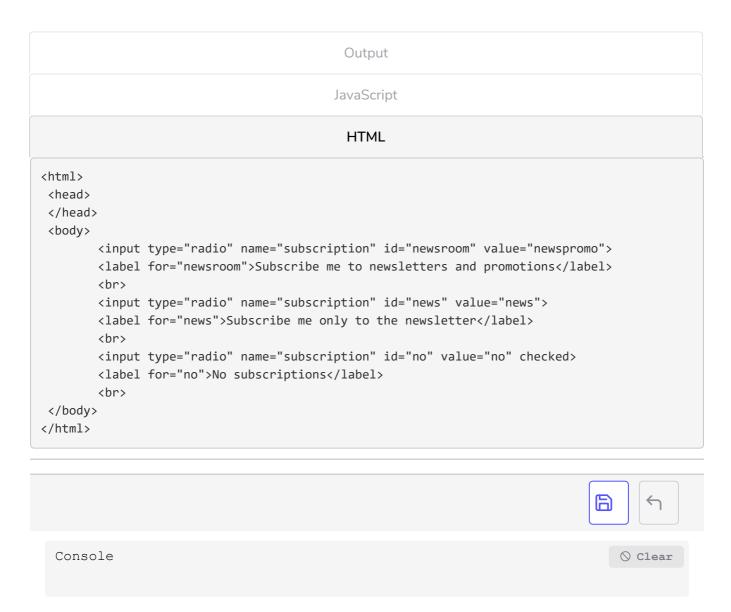
Radio-Buttons

Radio buttons allow users to make a choice out of multiple possibilities. You create radio buttons with <input type="radio"> tags, which have the same name attribute and different value attributes.

Here's the extract from the example form that lets a user select between three radio buttons, each representing a subscription option.



The following JavaScript code adds a message to the console when the radio button selection changes.

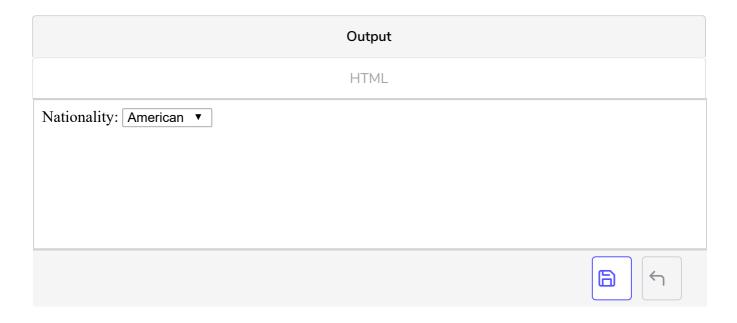


The target.value property of the change event matches the value attribute of the newly selected <input> tag.

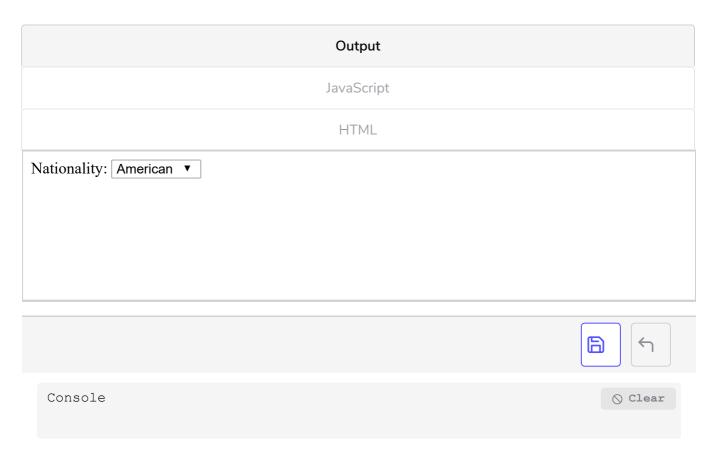
Dropdown Lists

A dropdown list is created using the <select> tag (for the menu overall) in which you can add <option> tags for possible choices.

Here's the code extract from above that lets users choose a nationality:



The following code uses the **change** event triggered on the dropdown list to show the new choice made by the user.



Like with radio buttons, the target.value property of the change event matches the value attribute of the <option> tag associated with the new choice – not the text shown in the dropdown list!