

Forms | Part-2 | Cheat Sheet

1. HTML Select Element

The HTML

`select` element is used to create a drop-down list.

HTML

```
1 <select></select>
```

1.1 HTML Option Element

The HTML

`option` element is used to create the menu option of a drop-down list.

The text content of the HTML

`option` element is used as a label.

HTML

```
1 <select>
2   <option>Active</option>
3 </select>
```

1.1.1 The value Attribute

Every HTML

`option` element should contain the HTML `value` attribute.

HTML

```
1 <option value="Active">Active</option>
```

2. HTML Input Element

2.1 Radio

The HTML

`input` `radio` element is used to select one option among a list of given options.

```
1 <input type="radio" id="genderMale" value="Male" />
2 <input type="radio" id="genderFemale" value="Female" />
```

2.1.1 HTML name attribute

The HTML

`name` Attribute specifies the name for an HTML Element.

```
1 <input type="radio" value="Male" name="gender" />
```

2.1.2 Radio Group

All the radio buttons with same name collectively called as a radio group.

We can select only one radio button within a radio group.

```
1 <input type="radio" value="Male" name="gender" />
2 <input type="radio" value="Female" name="gender" />
```

3. Boolean Attributes

For the HTML Boolean attributes, we only specify the name of the HTML attribute.

The presence of a boolean attribute represents the

`true` value, and the absence represents the `false` value.

3.1 HTML selected attribute

The

`selected` attribute specifies that an option should be pre-selected when the page loads.

```
1 <option value="Active" selected>Active</option>
```

3.2 HTML checked attribute

The

`checked` attribute specifies that an input element should be pre-selected (checked) when the page loads.

```
1 <input type="radio" id="genderMale" value="Male" name="gender" checked />
```

Try out the HTML

select element, input radio element and the boolean attributes in the below Code Playground.

HTML CSS JAVASCRIPT Inspect

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
5     <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
6     <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"></script>
7     <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
8   </head>
9   <body>
10    <div class="container">
11      <h1 class="form-heading">Add User</h1>
12      <form id="myForm">
13        <div class="mb-3">
14          <label for="name">Name</label>
15          <input type="text" class="form-control" id="name">
16          <p id="nameErrMsg" class="error-message"></p>
17
```

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