

## W6 PRACTICE-FORMS & INPUTS

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Part1:Learn

Complete the below table

INPUT TYPE	USAGE	EXAMPLE
Text	Defines a one line input field for text input	<code>&lt;input type="text"&gt;</code>
Radio	Allows the user to select only one option from a group	<code>&lt;input type="radio" name="option"&gt;</code>
Checkbox	Allows the user to select multiple independent options	<code>&lt;input type="checkbox"&gt;</code>
Range	Lets the user choose a value from a range(slider)	<code>&lt;input type="range" min="0" max="100"&gt;</code>
Submit	Sends form data to a form hendler	<code>&lt;input type="submit" value="Submit"&gt;</code>
Textarea	Multi-line text input field	<code>&lt;textarea rows="4" cols="30"&gt;&lt;/textarea&gt;</code>
Select	Creates a drop-down menu	<code>&lt;select&gt;&lt;option&gt;Item&lt;/option&gt;&lt;/select&gt;</code>
Color	Opens a color picker tool	<code>&lt;input type="color"&gt;</code>
File	Allows a user to upload a file	<code>&lt;input type="file"&gt;</code>

Complete those mini challenges by writing

MINI CHALLENGES	YOUR CODE
Highlight the input field when it is focused	HTML <code>&lt;input type="text" class="focus-input" placeholder="Type here..."&gt;</code> CSS .focus-input:focus { outline: none; border: 2px solid dodgerblue; background-color: #eef7ff; }
Change the button background color on hover	HTML <code>&lt;button class="hover-btn"&gt;Submit&lt;/button&gt;</code> CSS

	<pre> hover-btn {   padding: 10px 20px;   background-color: #555;   color: white;   border: none;   cursor: pointer; }  .hover-btn:hover {   background-color: #222; } </pre>
Display a different style when the checkbox is checked	<pre> HTML &lt;label&gt;   &lt;input type="checkbox" class="styled-check"&gt;   Check me &lt;/label&gt; CSS .styled-check:checked {   accent-color: green; } </pre>
HARD — Style a checkbox with 3 states: unchecked, checked, indeterminate	<pre> HTML &lt;input type="checkbox" id="triCheck" class="tri-checkbox"&gt; &lt;label for="triCheck"&gt;Three-state checkbox&lt;/label&gt; CSS /* Unchecked */ .tri-checkbox:not(:checked):not(:indeterminate) {   accent-color: red; }  /* Checked */ .tri-checkbox:checked {   accent-color: green; }  /* Indeterminate */ .tri-checkbox:indeterminate {   accent-color: orange; } </pre>
Create a search bar with rounded corners and a shadow effect	<pre> HTML &lt;input type="text" class="search-bar" placeholder="Search..."&gt; CSS .search-bar {   width: 250px;   padding: 10px;   border-radius: 20px;   border: 1px solid #ccc; } </pre>

	<code>box-shadow: 0 2px 5px rgba(0,0,0,0.2);</code> <code>}</code>
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