

🚩 Current Skill HTML Forms Elements

Form Input:

The most useful component of a form is the `input` tag, which creates a text field where users can enter data. Here's an example:

```
<form>

    Search <input type = "text" name = "search" />

</form>
```

Output

As seen in the code above, there is a `type` and `name` associated with inputs.

The `type` defines the nature of the input (`text`, `URL`, `email`, etc.), while the `name` allows us to access the input data for future use. You can think of the name as a variable in which the input data is stored. Other properties of input include:



- Size
- Value
- Max length
- Read only

Selection Inputs

You can use `<select>` (with nested `<option>`) elements to create a drop-down selection of items that a user can choose from.



```
<select>

    <option value="WebTrack">Web Track</option>

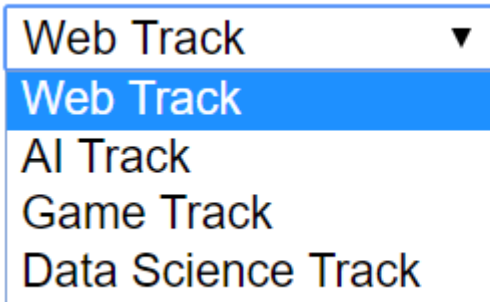
    <option value="AITrack">AI Track</option>

    <option value="GameTrack">Game Track</option>
```



```
<option value="DataScienceTrack">Data Science Track</option>

</select>
```



Text Area:

If you want your user to be able to include new lines (by pressing return) in their text input, you can use a `<textarea>` element:

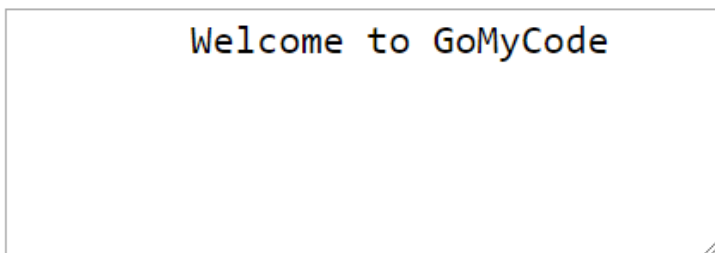
The rows attribute specifies the visible number of lines in a text area.

The columns (cols) attribute specifies the visible width of a text area.

```
<textarea name="message" cols="30" rows="5">

  Welcome to GoMyCode

</textarea>
```



Buttons:

A `<button>` element should be used whenever you want to create a clickable button to perform a certain action on the page.

`<button>` elements are simple to define, and have three different type values:

- Submit: submits form data to a server.
- Reset: resets all the data in the current form.



- Button: indicates no default behavior. This type of button will be more useful when we start dealing with Javascript.

```
<form>

  <label>First Name:</label>

  <input type="text" name="firstName" />

  <br />

  <label>Last Name:</label>

  <input type="text" name="lastName" id="lastName" />

  <br />

  <!-- This button will submit the form, causing the page to redirect -->

  <button type="submit">Submit Name</button>

</form>
```

HTML Buttons



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