

# Web Technologies Assignment

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10. Explain the following tags with the attributes that often required. Write suitable example for each.

1) SELECT      2) TEXTAREA

## Select Tag:

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

The `<select>` element is most often used in a form, to collect user input.

The `name` attribute is needed to reference the form data after the form is submitted (if you omit the `name` attribute, no data from the drop-down list will be submitted).

The `id` attribute is needed to associate the drop-down list with a label.

The `<option>` tags inside the `<select>` element define the available options in the drop-down list. tag for best accessibility practices!

## Select Tag Attributes:

Attribute	Value	Description
<code>autofocus</code>	<code>autofocus</code>	Specifies that the drop-down list should automatically get focus when the page loads
<code>disabled</code>	<code>disabled</code>	Specifies that a drop-down list should be disabled
<code>form</code>	<code>form_id</code>	Defines which form the drop-down list belongs to
<code>multiple</code>	<code>multiple</code>	Specifies that multiple options can be selected at once
<code>name</code>	<code>name</code>	Defines a name for the drop-down list
<code>required</code>	<code>required</code>	Specifies that the user is required to select a value before submitting the form
<code>size</code>	<code>number</code>	Defines the number of visible options in a drop-down list

## Textarea Tag:

The `<textarea>` tag defines a multi-line text input control.

The `<textarea>` element is often used in a form, to collect user inputs like comments or reviews.

A text area can hold an unlimited number of characters, and the text renders in a fixed-width font (usually Courier).

The size of a text area is specified by the `<cols>` and `<rows>` attributes (or with CSS).

The `name` attribute is needed to reference the form data after the form is submitted (if you omit the `name` attribute, no data from the text area will be submitted).

## Textarea Attributes:

Attribute	Value	Description
<code>autofocus</code>	<code>autofocus</code>	Specifies that a text area should automatically get focus when the page loads
<code>cols</code>	<i>number</i>	Specifies the visible width of a text area
<code>dirname</code>	<i>textarea.name.dir</i>	Specifies that the text direction of the textarea will be submitted
<code>disabled</code>	<code>disabled</code>	Specifies that a text area should be disabled
<code>form</code>	<i>form_id</i>	Specifies which form the text area belongs to
<code>maxlength</code>	<i>number</i>	Specifies the maximum number of characters allowed in the text area

<b>name</b>	<i>text</i>	Specifies a name for a text area
<b>placeholder</b>	<i>text</i>	Specifies a short hint that describes the expected value of a text area
<b>readonly</b>	readonly	Specifies that a text area should be read-only
<b>required</b>	required	Specifies that a text area is required/must be filled out
<b>rows</b>	<i>number</i>	Specifies the visible number of lines in a text area
<b>wrap</b>	hard soft	Specifies how the text in a text area is to be wrapped when submitted in a form