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IT 238

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Final Part A

1. What are some of the events that are available in an HTML/CSS/JavaScript app. Explain how event handlers are related to these events and how event handlers are attached to DOM elements.

Some of the events that are available in HTML, CSS, and JavaScript are as follows: onclick, whenever the element is clicked on, this event takes place, onmouseover, for when the mouse hovers over an element, onmouseenter, when the mouse cursor enters an element, and onmouseleave, when the mouse cursor leaves an element. The onmouseover property of a DOM element declares an event handler function to it in order to handle the event. Event handlers are special functions that are attached to events. Whenever an event takes place, the handler that is listening for the event does the operations specified by the coder using JavaScript.

The event handlers are properties on several DOM elements to control how elements responds to events. HTML events can be used to reach a handler for an event right within the HTML code. When an element is created from the HTML, the value of an event’s attribute is replicated to the DOM object demonstrating the element so that accessing the attributes' values using JavaScript would get the value set in the HTML.