

EventBubbling.txt

3. Explain the concept of Event Bubbling in the DOM.

Ans: Event bubbling in the DOM is a process where an event triggered on a child element first executes its event handlers, then "bubbles up" to execute handlers on its parent elements, up to the root. For example, if a button inside a div is clicked, the button's click handler runs first, followed by the div's handler, and so on up the hierarchy. This allows higher-level elements to handle events occurring within their child elements. Event bubbling is the default behavior, but it can be stopped using `event.stopPropagation()` to prevent the event from reaching parent elements.