

Event Handling

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In JavaScript the word **event** represents any action which occurs on a webpage through user action or browser actions.

For example: a button click or page load are examples of event.

Now, if we want then we can write some piece of code to response to these events and this is called **event handling**.

JS provides us 3 ways to perform event handling(Although recommended is the 3rd one).

1. Using HTML attributes (called as DOM Level 0 Event Handling)
2. Using JS properties (called as DOM Level 1 Event Handling)
3. Using JS event handlers (called as DOM Level 2 Event Handling).

1. DOM Level 0 : This is the oldest and easiest way of handling events in JS. In this approach we take 2 steps:

- a) We set the event attribute on the desired HTML element.
- b) We assign JS code or function call to this event attribute.