

Event, addEventListener, Event Bubble

1. What is an event in JavaScript?

- Events are things that happen in the system you are programming, which the system tells you about so your code can react to them. For example, if the user clicks a button on a webpage, you might want to react to that action by displaying an information box.

2. Common DOM Events in JavaScript?

- Check Google!

3. What is addEventListener () in JavaScript?

- The addEventListener () is an inbuilt function in JavaScript which takes the event to listen for, and a second argument to be called whenever the described event gets fired.

4. What is stopPropagation () in JavaScript?

- stopPropagation () method stops the bubbling of an event to parent elements, preventing any parent event handlers from being executed.

5. What is stopImmediatePropagation () in JavaScript?

- The stopImmediatePropagation () method of the Event interface prevents other listeners of the same event from being called. If several listeners are attached to the same element for the same event type, they are called in the order in which they were added.

6. What is event bubbling in JavaScript?

- Event Bubbling is a concept in the DOM (Document Object Model). It happens when an element receives an event, and that event bubbles up (or you can say is transmitted or propagated) to its parent and ancestor elements in the DOM tree until it gets to the root element.

7. What is event bubble delegate in JavaScript?

- Event Delegation is a pattern based upon the concept of Event Bubbling. It is an event-handling pattern that allows you to handle events at a higher level in the DOM tree other than the level where the event was first received.