

<script>



JavaScript

</script>

Client Side Technologies

Events

What is Events?



- ❑ Events are actions that respond to user's specific actions.
- ❑ Events are controlled in JavaScript using event handlers that indicate what actions the browser takes in response to an event.
- ❑ Event handlers are created as attributes added to the HTML tags in which the event is triggered.
- ❑ An Event handler adopts the event name and appends the word “on” in front of it.

```
< tag onEvent = “JavaScript commands;”>
```

- ❑ Thus the “click” event becomes the onClick event handler

Mouse Events



Event handler	Description
onMouseDown	when pressing any of the mouse buttons.
onMouseMove	when the user moves the mouse pointer within an element.
onMouseOut	when moving the mouse pointer out of an element.
onMouseUp	when the user releases any mouse button pressed
onMouseOver	when the user moves the mouse pointer over an element.
onClick	when clicking the left mouse button on an element.
onDbClick	when Double-clicking the left mouse button on an element.
onDragStart	When the user has begun to select an element

Keyboard Events



Event handler	Description
onKeyDown	When User presses a key
onKeyPress	When User holds down a key
onKeyUp	When User a key

Other Events



Event handler	Description
onAbort	The User interrupted the transfer of an image
onBlur	when loosing focus
onFocus	when setting focus
onChange	when the element has lost the focus and the content of the element has changed
onLoad	a document or other external element has completed downloading all the data into the browser
onUnload	a document is about to be unloaded from the window
onError	When an error has occurred in a script.
onMove	when moving the browser window

Other Events(Cont.)



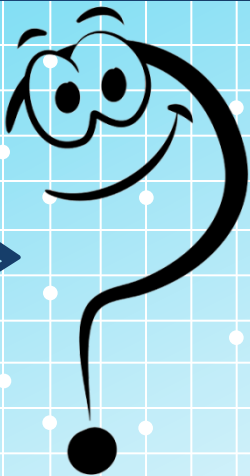
Event handler	Description
OnReset	When the user clicks the form reset button
onSubmit	When the user clicks the form submit button
onScroll	When the user adjusts an element's scrollbar
onResize	When the user resizes a browser window
onHelp	When the user presses the F1 key
onselect	When selecting text in an input or a textarea element
onStart	When A marquee element loop begins
onFinish	When a marquee object finishes looping
onSelectStart	When the user is beginning to select an element

<script>



JavaScript

</script>

<SCRIPT>  </SCRIPT>

```
<script>document.writeln("Thank  
You!")</script>
```