

Bubbling Principle Quiz

Which of the following is the correct definition of The Bubbling Principle?

- ☐ Events on elements represent their own distinct bubbles, and event handlers run independently of each other.
- ☒ When an event happens on an element, it first runs the handlers on it, then on its parent, then all the way up on other ancestors.
- ☐ When an event happens on an element, event handlers run on that element and bubble up to its parent element only.
- ☐ When an event happens on an element, it first runs the handlers on its top-level ancestor, then all the way down through children elements until it finds the original element.

EXPLANATION

The Bubbling Principle represents an upward-moving chain of events through the DOM. When an event happens on an element, that element's event handlers will run, and then its parent's event handlers will run, and so on upwards through the DOM, until either no event handlers are found or we use `stopPropagation()` to stop the bubbling.