**addeventlistener vs onclick**

**addEventListener:**

* Allows multiple event listeners for the same event.
* Works for various events (e.g., click, keydown).
* Supports event phases (capturing and bubbling).
* Can remove listeners with removeEventListener.
* Offers more flexibility overall.

**onclick:**

* Supports only one event handler (overwrites previous ones).
* Only works for click events.
* No control over event phases (always bubbles).
* Simpler but more limited than addEventListener.