Question 1: What is the difference between event bubbling and event capturing in JavaScript?

Ans: Event bubbling is triggered when an event occurs on a child element, while event capturing is triggered when an event occurs on a parent element

Question 2: What is the purpose of the stopPropagation() method in JavaScript?

Ans: To prevent event bubbling

Question 3: What is the difference between `addEventListener()` and `attachEvent()` in JavaScript?

Ans:

`addEventListener()` is the modern method that works in all modern browsers and supports both **event bubbling** (default) and **event capturing** (optional).

`attachEvent()` is an old method used only in Internet Explorer ≤ 8 and supports **only event bubbling**, not capturing.