Text

Description automatically generated with medium confidence

* **Event Bubbling**
  + If we click on a child node, that event will be propagated to its parent nodes till the root element.
  + Normal events are bubbled.
* **Event Capturing (trickling)**
  + If we click on a parent node, that event will be propagated to its child nodes .
  + In event handlers if we pass true in the third param the events are captured.
    - Ex -> button.addEventListner(‘click’, ()=>{}, true)
* **Event Delegation**
  + Suppose we a list inside a parent element and we want an event to happen when we click on a list item, so instead of applying event handlers to all the list elements (which can cause a big performance flaw) we should add event listener to the parent element.
  + This is possible due to event bubbling in js.