```
Events
  - Inscractions we our web page that we can respond to
    programmatically
   types of events
       ondick
       onmouseover
       onchange
       onblur
       onfocus
  3 ways to the functionality to these events
   Din html
  <br/>
<br/>
<br/>
d="my-bln" onclick="sometrunc()" > (lick M! </button>
   (2)
     document get Elemensyld ("my btn").onclick = function ()2...3
   (3) using eventlisteners
       document.getElementByld ("my-btn"), add Event (1stener .)
        params:
         1) type of event ("click")
          2) callback function
         (optional) 3) usecapture -> distribes event propagation
                                    for nested events
The Event Object
    - a javascript object which responsents the event which just
     occurred
   - accessable in the callback function
   - allows us to access information about the time the
                   event occured, the coordinates of the
                            mouse, etc
```

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O ANSENT - instantiated xhis, haven't invoked open.

1 OPENED - invoked open, not yet send.

2 HEADERS XECUTED - invoked send, have headers from response.

3 LOADINGS - partial content.

4 DONE - full content.

AJAX WORLFlow

3 xhr.send();

let xhr = nuw XMLHtipReques();

Xhr.open("GET", "http://myurl.com/planes"),

Xhr.ontraduptatedwange = flunction();

if(xhr readuptate = + && xhr.status == 200);

let puanes/30N = xhr.response;

let puanes/30N = xhr.response;