

```

1
2 // ej 1
3 let a = document.querySelector('img');
4 a.addEventListener('mouseover', (event) => {a.style.width = 60});
5 a.addEventListener('mouseout', (event) => {a.style.width = 30});
6
7 // ej 2
8 let b = document.querySelector('p');
9 let b2 = document.querySelector('h1');
10 b.addEventListener('click', (event) => {let x = event.detail; if(x==2){b2.style.color = 'blue'}});
11
12 // ej 3
13 document.querySelector('p > input').addEventListener('blur', (event) => {document.querySelector('p > input').value = document.querySelector('p > input').value.toUpperCase();});
14
15 // ej 4
16 document.querySelector('p > input').addEventListener('change', (event) =>
17 {document.querySelector('p > input').parentElement.style.color = 'red'});
18
19 document.querySelector('p:nth-child(2) > input').addEventListener('change', (event) =>
20 {document.querySelector('p:nth-child(2) > input').parentElement.style.color = 'red'});
21
22 document.querySelector('p > textarea').addEventListener('change', (event) =>
23 {document.querySelector('p > textarea').parentElement.style.color = 'red'});
24
25
26 // ej 5
27 let ape = document.querySelector('p:nth-child(2) > input');
28 let espe = "[!\"'-%&/'()=¿&#220;]";
29 ape.addEventListener('change', (event) => {
30
31     console.log(ape.value.includes(espe));
32     if((ape.value).match("[!\"'-%&/'()=¿&#220;]")){
33         ape.value = ' ';
34     }
35 });
36
37 // ej 6
38 function bisiesto(año){
39     if (año % 400 == 0 || año % 100 == 0 || año % 4 == 0){
40         return texto = " Bisiesto";
41     } else {
42         return texto = " No bisiesto";
43     }
44 }
45 document.querySelector('[min]').addEventListener('change', (event) => {
46     let h = document.querySelector('p');
47     let k = document.createElement('p');
48     let l = document.createTextNode('El año es')
49     let mensaje = document.createTextNode(bisiesto(document.querySelector('[min]').value));
50
51     k.appendChild(l);
52     k.appendChild(mensaje);
53     h.appendChild(k);
54 });
55
56
57 // ej 7
58 var select = document.querySelector('select');
59 select.addEventListener('change',
60 function(){
61     var selectedOption = this.options[select.selectedIndex];
62     console.log(selectedOption.value + ': ' + selectedOption.text);
63     alert(selectedOption.innerHTML);
64 });

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1 // ej 9
2 let comentario = document.querySelector('textarea');
3 comentario.addEventListener('change', (event) => {
4     if ((comentario.value).match(/[wW]/)) {
5         console.log('Se encontro una w');
6         alert('Se encontro una letra W');
7     }
8
9 });
10
11 // ej 10
12 comentario.addEventListener('change', (event) => {
13     alert(this.getSelection());
14 });
15
16 // ej 11
17 document.querySelector('#button2').addEventListener('click', function() {
18     let win = window.confirm("ESTAS SEGURO?");
19     if (win == true) {
20         console.log("pepe");
21         let nombre = document.querySelector('p > input').value = ' ';
22         let apellido = document.querySelector('p:nth-child(2) > input').value = ' ';
23         let nacionalidad = document.querySelector('select').value = document.querySelector('select').options[0];
24         let nacimiento = document.querySelector('input[name=nacido]').value = ' ';
25         let sexoHombre = document.querySelector('input[name=hm]').checked = false;
26         let sexoMujer = document.querySelector('input[name=hm]:nth-child(2)').checked = false;
27         let deporte1 = document.querySelector('input[type=checkbox]:nth-child(1)').checked = false;
28         let deporte2 = document.querySelector('input[type=checkbox]:nth-child(2)').checked = false;
29         let deporte3 = document.querySelector('input[type=checkbox]:nth-child(3)').checked = false;
30         let comen = document.querySelector('p > textarea').value = ' ';
31     }
32 });
33
34 // ej 12
35 document.querySelector('#button1').addEventListener('click', function camposCompletados() {
36     let nombre = document.querySelector('p > input').value.length;
37     let apellido = document.querySelector('p:nth-child(2) > input').value.length;
38     let nacionalidad = document.querySelector('select').value = document.querySelector('select').options[0];
39     let nacionalidad2 = document.querySelector('select').value = document.querySelector('select').options[selected.selectedIndex];
40     let nacimiento = document.querySelector('input[name=nacido]').value = ' ';
41     let sexoHombre = document.querySelector('input[name=hm]').checked;
42     let sexoMujer = document.querySelector('input[name=hm]:nth-child(2)').checked;
43     let deporte1 = document.querySelector('input[type=checkbox]:nth-child(1)').checked;
44     let deporte2 = document.querySelector('input[type=checkbox]:nth-child(2)').checked;
45     let deporte3 = document.querySelector('input[type=checkbox]:nth-child(3)').checked;
46     let comen = document.querySelector('p > textarea').value.length;
47
48     let sx;
49     let dp;
50
51     if (sexoHombre.checked == false && sexoMujer.checked == false) {
52         sx = false;
53     } else {
54         sx = true;
55     }
56
57     if (deporte1.checked == false && deporte2.checked == false && deporte3.checked) {
58         dp = false;
59     } else {
60         dp = true;
61     }
62
63     if (nombre != 0 && apellido != 0 && nacionalidad != nacionalidad2 && nacimiento.length != 0 && sx == true && dp == true && comen != 0) {
64         alert('pepe');
65     } else {
66         alert('lola');
67     }
68 });

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```
1 // ej 13
2
3
4 // ej 14
5 document.addEventListener('dblclick', (event) => {
6     alert(event.target.innerHTML);});
7
8 // ej 15
9 let input= document.createElement("input");
10
11 let input2= document.createElement("label");
12 let texto = document.createTextNode("Coordenadas");
13 input2.appendChild(texto);
14
15 input.setAttribute("id", "coordenadas");
16 input.setAttribute("type", "text");
17
18
19 input2.appendChild(input);
20 input2.appendChild(document.createElement("br"));
21
22 let form = document.forms[0];
23 form.appendChild(input2, form.querySelector("label"));
24
25 window.addEventListener('mousemove', (event)=>{
26     document.getElementById("coordenadas").value = (event.screenX + '-' + event.screenY);
27 })
```