

```

1 /***** 09_MOUSE_EVENTS *****/
2
3 /**
4  * Mouse Events
5  */
6
7 const clearBtn = document.querySelector('.clear-tasks');
8 const card = document.querySelector('.card');
9 const heading = document.querySelector('h5');
10
11 // Click
12 clearBtn.addEventListener('click', runEvent);
13 // Double Click
14 clearBtn.addEventListener('dblclick', runEvent);
15 // Mouse Down
16 clearBtn.addEventListener('mousedown', runEvent);
17 // Mouse Up
18 clearBtn.addEventListener('mouseup', runEvent);
19 // Mouse Enter
20 card.addEventListener('mouseenter', runEvent);
21 // Mouse Leave
22 card.addEventListener('mouseleave', runEvent);
23 // Mouse Over
24 card.addEventListener('mouseover', runEvent);
25 // Mouse Out
26 card.addEventListener('mouseout', runEvent);
27 // Mouse Move
28 card.addEventListener('mousemove', runEvent);
29 /**
30  * @GOTCHA
31  * --> mouseenter-mouseover and mouseleave-mouseout are similar but there is
32  * a little difference.
33  * --> mouseenter-mouseleave fires only on the actual element.
34  * --> mouseover-mouseout fires on actual element as well as its child
35  * elements.
36  */
37 // Event Handler
38 function runEvent(e) {
39     console.log('EVENT TYPE: ' + e.type );
40 }

```