

VS Code interface showing a JavaScript file named "Task 7 Mouse Enter and Leave Event.html". The code defines two functions, `mouseenter` and `mouseleave`, which update the content of a `message` element. The `mouseenter` function sets the message to "Hover over me", and the `mouseleave` function sets it to "Mouse left!".

```
2 <html lang="en">
17 </head>
18 <body>
19
20   <div id="hoverBox"
21     onmouseenter="mouseenter()"
22     onmouseleave="mouseleave()">
23     Hover over me
24   </div>
25
26   <p id="message"></p>
27
28   <script>
29     function mouseenter() {
30       document.getElementById("message").innerHTML = "Hover over me";
31     }
32
33     function mouseleave() {
34       document.getElementById("message").innerHTML = "Mouse left!";
35     }
36   </script>
37
38 </body>
39 </html>
40
```

The left sidebar shows the "VARIABLES" and "WATCH" panels. The "CALL STACK" panel shows the function `mouseenter` is currently running. The bottom status bar indicates the file is being debugged.

Browser window titled "Mouse Events". The address bar shows the file path: `E:/Agile%20Tribers%20Internship/Sprint-4/Javascript%20Task-1/Task%20...`. The page content displays the text "Hover over me" inside a light blue box.

Hover over me

Mouse left!