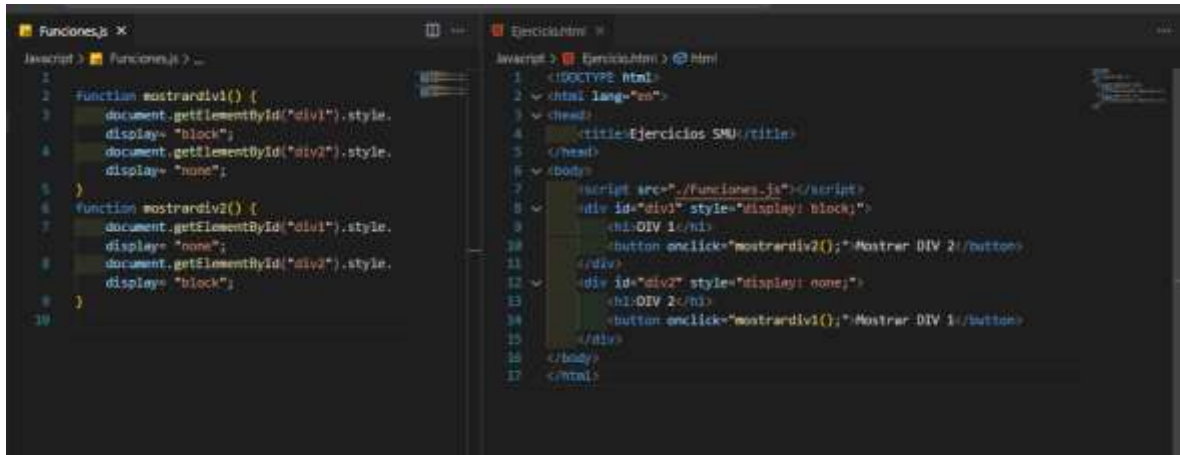


TALLER 3



The screenshot shows two files in VS Code. The left file, 'Funciones.js', contains two functions: `mostrardiv1()` and `mostrardiv2()`. Both functions use `document.getElementById()` to toggle the `display` style of `div1` and `div2` between `block` and `none`. The right file, 'Ejercicio.html', contains the HTML structure. It has a `div` with `id="div1" style="display: block;"` containing `h1: DIV 1`, and another `div` with `id="div2" style="display: none;"` containing `h1: DIV 2`. Each `div` has a button with an `onclick` event that calls the corresponding function from 'Funciones.js'.

```
Funciones.js
1
2 function mostrardiv1() {
3   document.getElementById("div1").style.
4     display= "block";
5   document.getElementById("div2").style.
6     display= "none";
7 }
8 function mostrardiv2() {
9   document.getElementById("div1").style.
10    display= "none";
11   document.getElementById("div2").style.
12    display= "block";
13 }
14
```

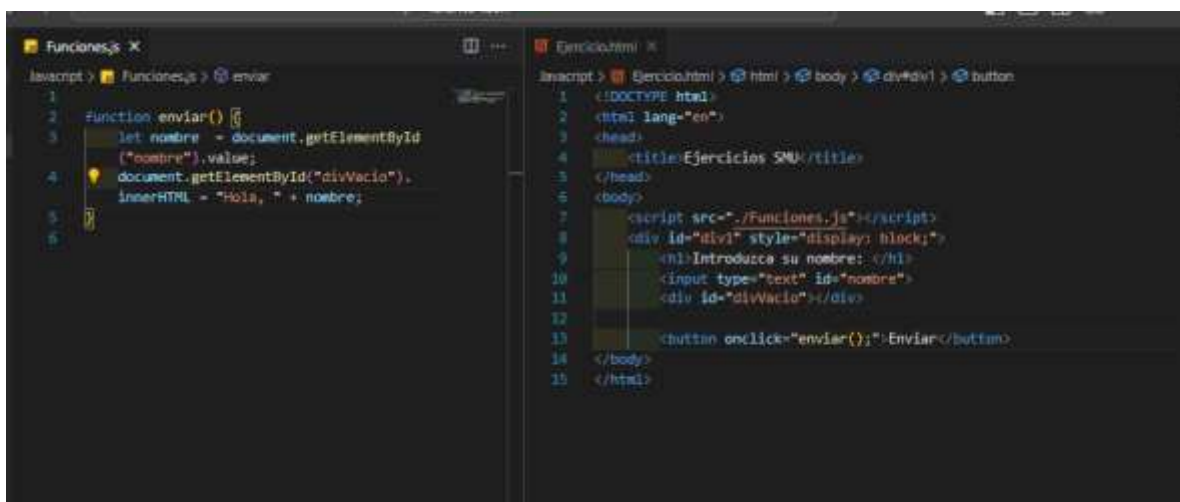
```
Ejercicio.html
1 <!DOCTYPE html>
2 <html lang="es">
3 <head>
4   <title>Ejercicios SMU</title>
5 </head>
6 <body>
7   <script src="./Funciones.js"></script>
8   <div id="div1" style="display: block;">
9     <h1: DIV 1</h1>
10   </div>
11   <div id="div2" style="display: none;">
12     <h1: DIV 2</h1>
13   </div>
14   <button onclick="mostrardiv1();"Mostrar DIV 1/>
15   <button onclick="mostrardiv2();"Mostrar DIV 2/>
16 </body>
17 </html>
```

DIV 1

DIV 2

Mostrar DIV 2

Mostrar DIV 1



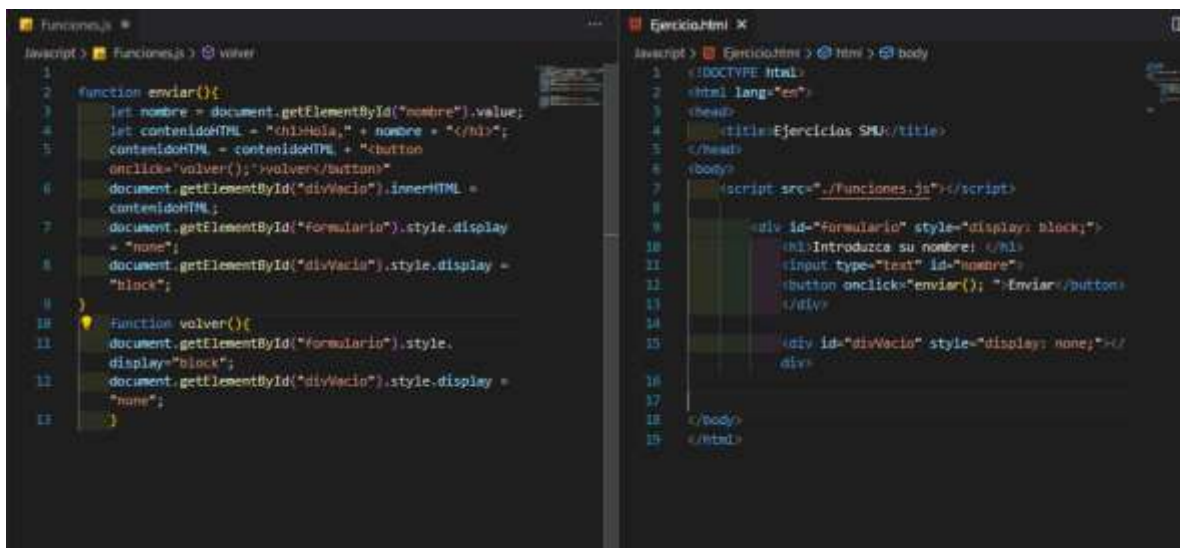
The screenshot shows two files in VS Code. The left file, 'Funciones.js', contains a function `enviar()` that gets the value of an input with `id="nombre"` and sets the `innerHTML` of `divVacio` to `"Hola, " + nombre`. The right file, 'Ejercicio.html', contains the HTML structure. It has a `div` with `id="div1" style="display: block;"` containing `h1: Introduce su nombre:` and an `input type="text" id="nombre"`. There is also a `div` with `id="divVacio"` and a button with `onclick="enviar();"Enviar` that calls the `enviar()` function from 'Funciones.js'.

```
Funciones.js
1
2 function enviar() {
3   let nombre = document.getElementById
4     ("nombre").value;
5   document.getElementById("divVacio").
6     innerHTML = "Hola, " + nombre;
7 }
8
```

```
Ejercicio.html
1 <!DOCTYPE html>
2 <html lang="es">
3 <head>
4   <title>Ejercicios SMU</title>
5 </head>
6 <body>
7   <script src="./Funciones.js"></script>
8   <div id="div1" style="display: block;">
9     <h1>Introduce su nombre: </h1>
10     <input type="text" id="nombre">
11   </div>
12   <div id="divVacio"></div>
13   <button onclick="enviar();"Enviar</button>
14 </body>
15 </html>
```

Introduzca su nombre:

Hola, Daniel



```
function.js
1
2 function enviar(){
3   let nombre = document.getElementById("nombre").value;
4   let contenidoHTML = "¡Hola," + nombre + "!</div>";
5   contenidoHTML = contenidoHTML + "<button
6     onclick='volver()';>volver</button>"
7   document.getElementById("divVacio").innerHTML =
8     contenidoHTML;
9   document.getElementById("formulario").style.display
10    = "none";
11   document.getElementById("divVacio").style.display =
12     "block";
13 }
14
15 function volver(){
16   document.getElementById("formulario").style.
17     display="block";
18   document.getElementById("divVacio").style.display =
19     "none";
20 }
```

```
Ejercicio.html
1 <!DOCTYPE html>
2 <html lang="es">
3 <head>
4   <title>Ejercicios SMU</title>
5 </head>
6 <body>
7   <script src="../funciones.js"></script>
8
9   <div id="formulario" style="display: block;">
10     <h1>Introduzca su nombre: </h1>
11     <input type="text" id="nombre">
12     <button onclick="enviar();" "Enviar"></button>
13   </div>
14
15   <div id="divVacio" style="display: none;">
16     <div>
17
18 </div>
19 </body>
20 </html>
```

Introduzca su nombre:

Hola,Daniel palacios