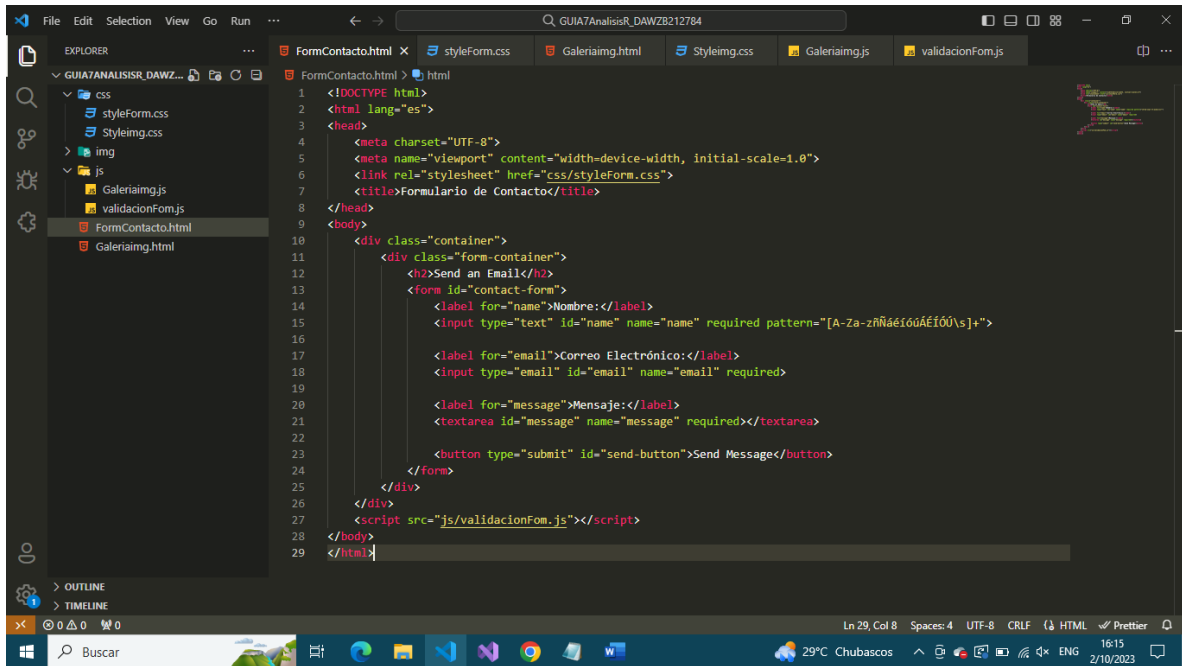


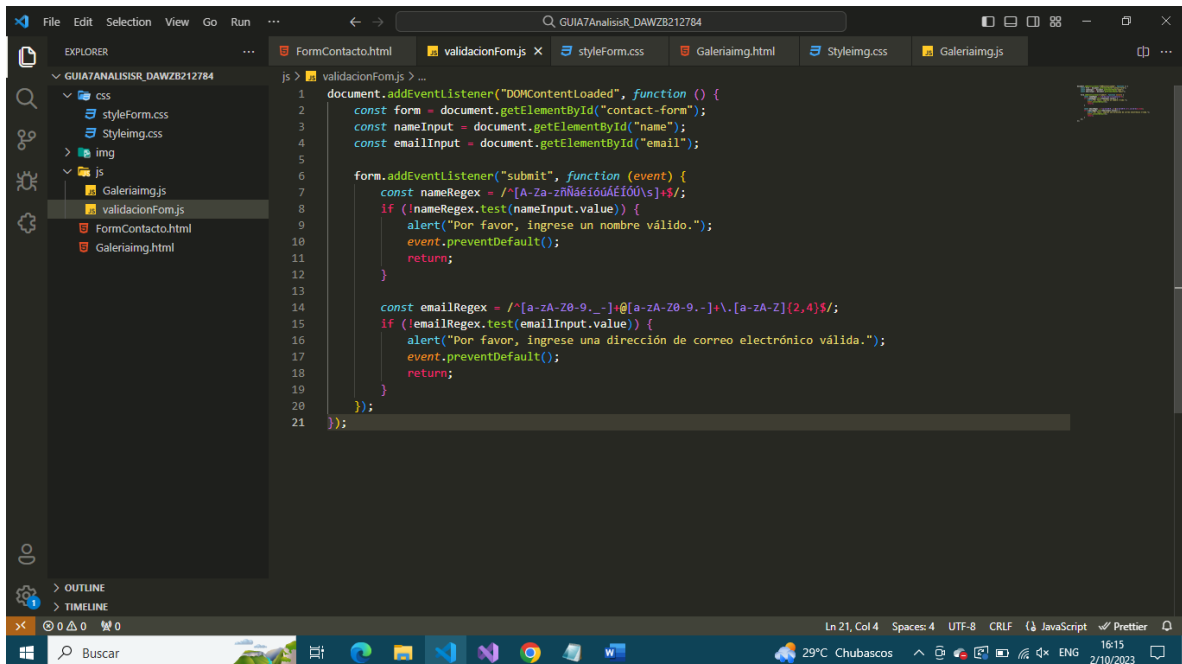
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ZB212784

HTML



```
1 <!DOCTYPE html>
2 <html lang="es">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <link rel="stylesheet" href="css/styleForm.css">
7   <title>Formulario de Contacto</title>
8 </head>
9 <body>
10   <div class="container">
11     <div class="form-container">
12       <h2>Send an Email</h2>
13       <form id="contact-form">
14         <label for="name">Nombre:</label>
15         <input type="text" id="name" name="name" required pattern="[A-Za-zñÑáéíóúÁÉÍÓÚ\s]+">
16
17         <label for="email">Correo Electrónico:</label>
18         <input type="email" id="email" name="email" required>
19
20         <label for="message">Mensaje:</label>
21         <textarea id="message" name="message" required></textarea>
22
23         <button type="submit" id="send-button">Send Message</button>
24       </form>
25     </div>
26   </div>
27   <script src="js/validacionFom.js"></script>
28 </body>
29 </html>
```

JS

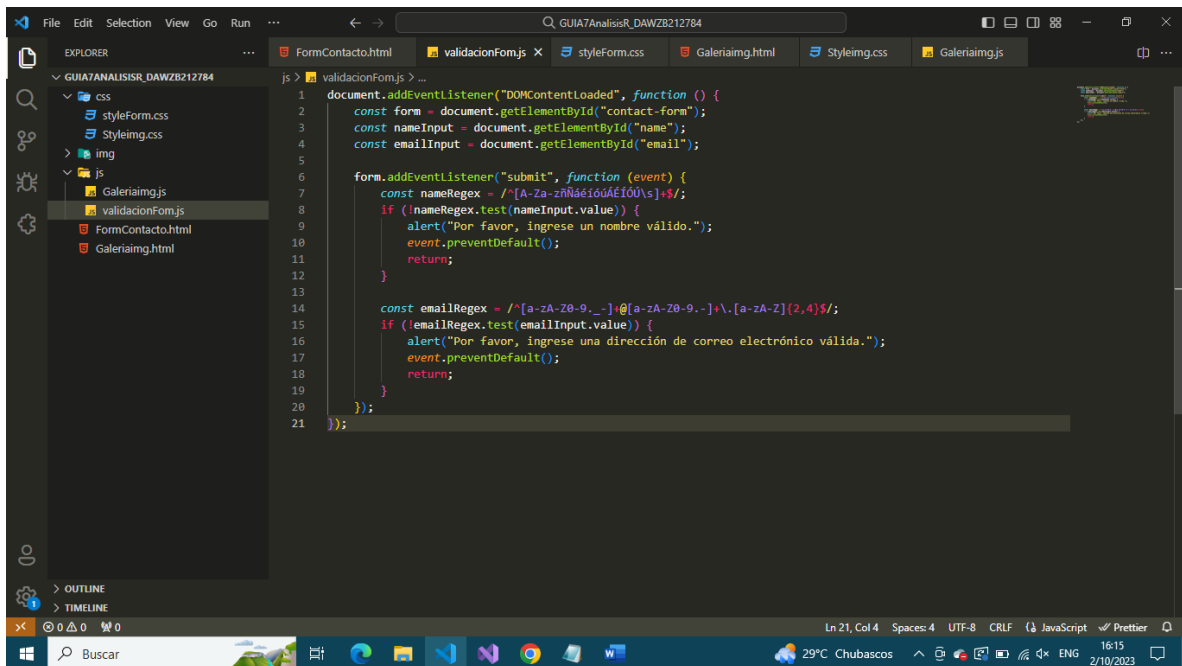


```
1 document.addEventListener("DOMContentLoaded", function () {
2   const form = document.getElementById("contact-form");
3   const nameInput = document.getElementById("name");
4   const emailInput = document.getElementById("email");
5
6   form.addEventListener("submit", function (event) {
7     const nameRegex = /^[A-Za-zñÑáéíóúÁÉÍÓÚ\s]+$/;
8     if (!nameRegex.test(nameInput.value)) {
9       alert("Por favor, ingrese un nombre válido.");
10      event.preventDefault();
11      return;
12    }
13
14     const emailRegex = /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,4}$/;
15     if (!emailRegex.test(emailInput.value)) {
16       alert("Por favor, ingrese una dirección de correo electrónico válida.");
17       event.preventDefault();
18       return;
19     }
20   });
21 });
```

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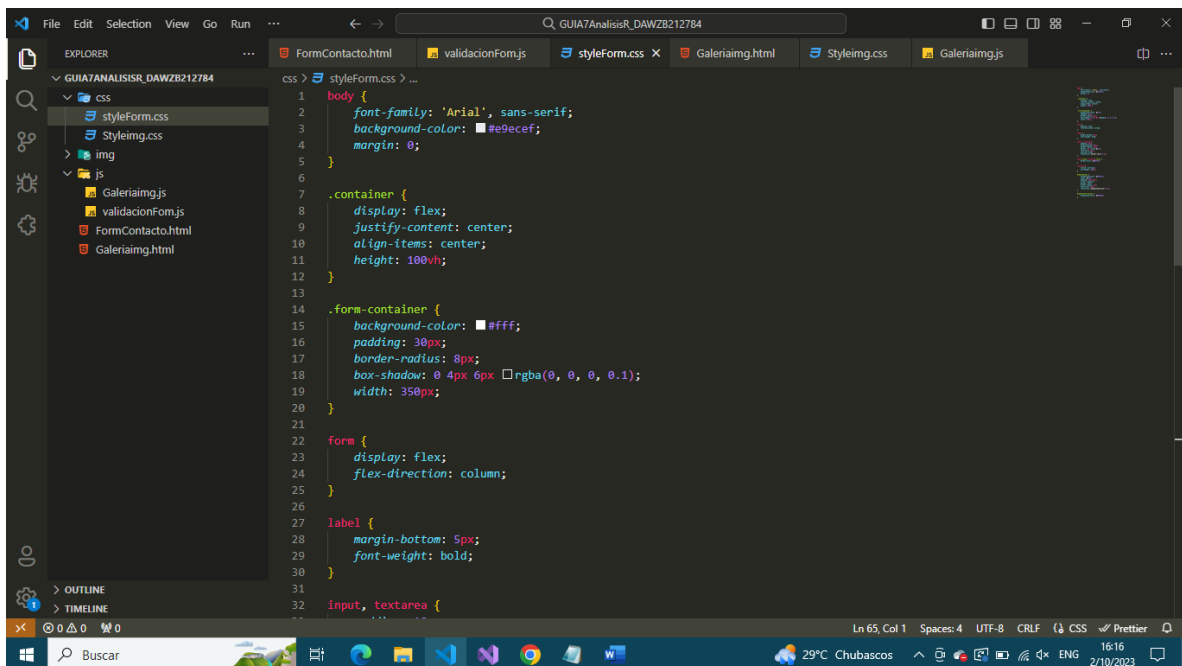
JS



The screenshot shows the VS Code editor with the file explorer on the left. The active file is `validationForm.js` in the `js` folder. The code implements DOMContentLoaded and submit event listeners for form validation. It uses regular expressions to validate the name and email fields. The status bar at the bottom indicates the current line is 21, column 4, with 4 spaces, UTF-8 encoding, CRLF line endings, and JavaScript syntax.

```
1 document.addEventListener("DOMContentLoaded", function () {  
2     const form = document.getElementById("contact-form");  
3     const nameInput = document.getElementById("name");  
4     const emailInput = document.getElementById("email");  
5  
6     form.addEventListener("submit", function (event) {  
7         const nameRegex = /^[A-Za-zñÑáéíóúÁÉÍÓÚ\s]+$/;  
8         if (!nameRegex.test(nameInput.value)) {  
9             alert("Por favor, ingrese un nombre válido.");  
10            event.preventDefault();  
11            return;  
12        }  
13  
14        const emailRegex = /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,4}$/;  
15        if (!emailRegex.test(emailInput.value)) {  
16            alert("Por favor, ingrese una dirección de correo electrónico válida.");  
17            event.preventDefault();  
18            return;  
19        }  
20    });  
21 });
```

CSS



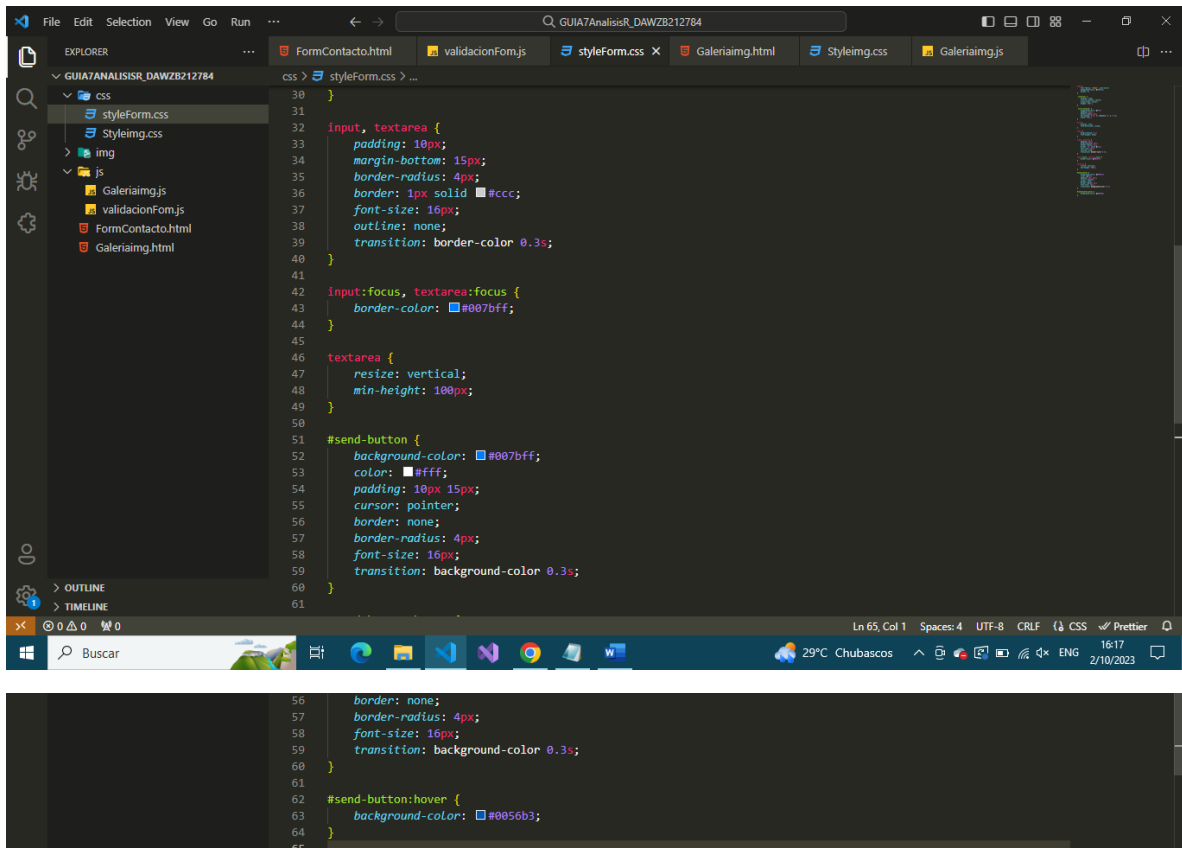
The screenshot shows the VS Code editor with the file explorer on the left. The active file is `styleForm.css` in the `css` folder. The code defines styles for the body, container, form-container, form, label, and input/textarea elements. The status bar at the bottom indicates the current line is 65, column 1, with 4 spaces, UTF-8 encoding, CRLF line endings, and CSS syntax.

```
1 body {  
2     font-family: 'Arial', sans-serif;  
3     background-color: #e9ecef;  
4     margin: 0;  
5 }  
6  
7 .container {  
8     display: flex;  
9     justify-content: center;  
10    align-items: center;  
11    height: 100vh;  
12 }  
13  
14 .form-container {  
15     background-color: #fff;  
16     padding: 30px;  
17     border-radius: 8px;  
18     box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);  
19     width: 350px;  
20 }  
21  
22 form {  
23     display: flex;  
24     flex-direction: column;  
25 }  
26  
27 label {  
28     margin-bottom: 5px;  
29     font-weight: bold;  
30 }  
31  
32 input, textarea {
```

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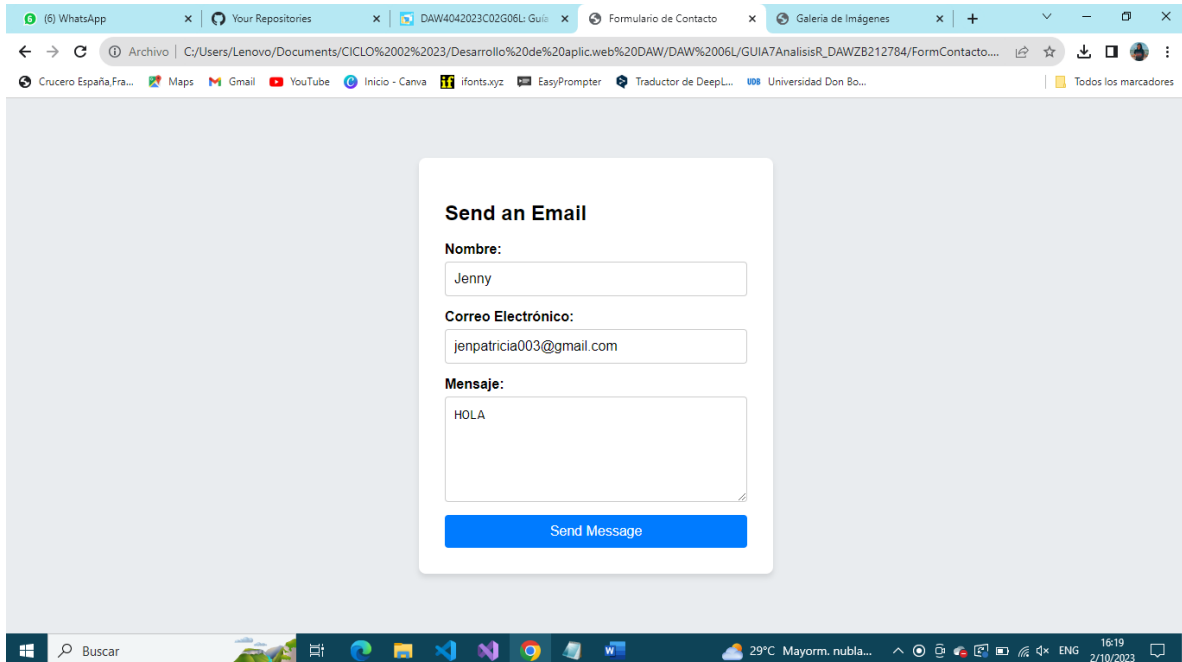
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CSS



The image shows a VS Code editor window with the file 'FormContacto.html' open. The CSS code is as follows:

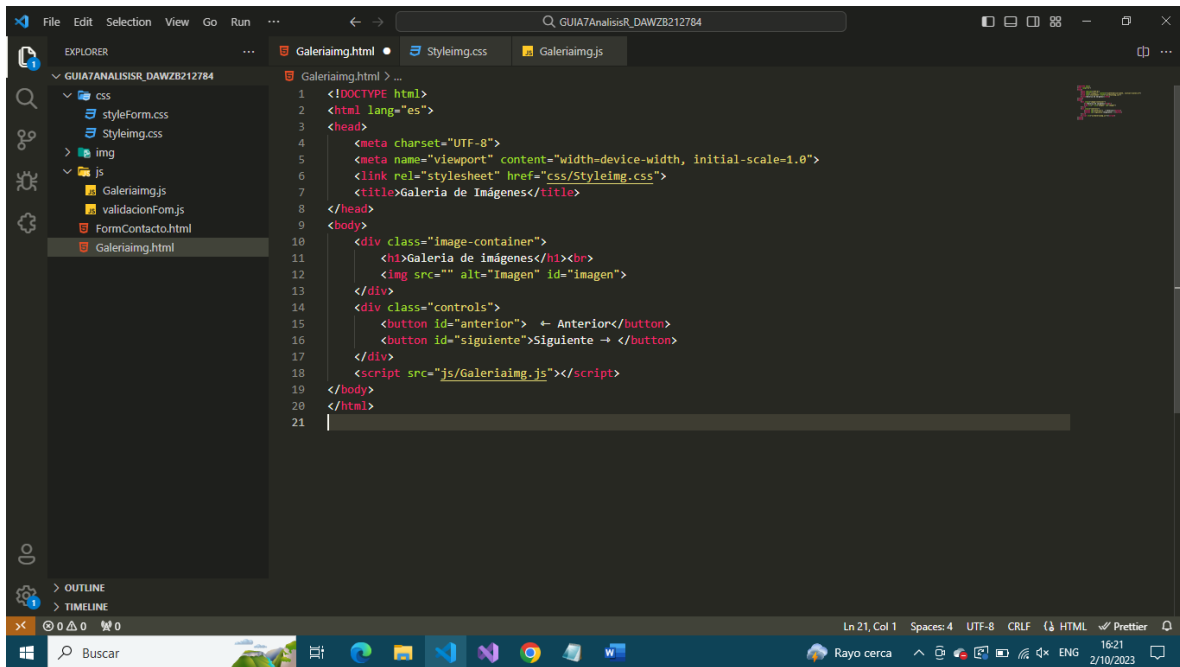
```
30 }
31
32 input, textarea {
33   padding: 10px;
34   margin-bottom: 15px;
35   border-radius: 4px;
36   border: 1px solid #ccc;
37   font-size: 16px;
38   outline: none;
39   transition: border-color 0.3s;
40 }
41
42 input:focus, textarea:focus {
43   border-color: #007bff;
44 }
45
46 textarea {
47   resize: vertical;
48   min-height: 100px;
49 }
50
51 #send-button {
52   background-color: #007bff;
53   color: #fff;
54   padding: 10px 15px;
55   cursor: pointer;
56   border: none;
57   border-radius: 4px;
58   font-size: 16px;
59   transition: background-color 0.3s;
60 }
61
```



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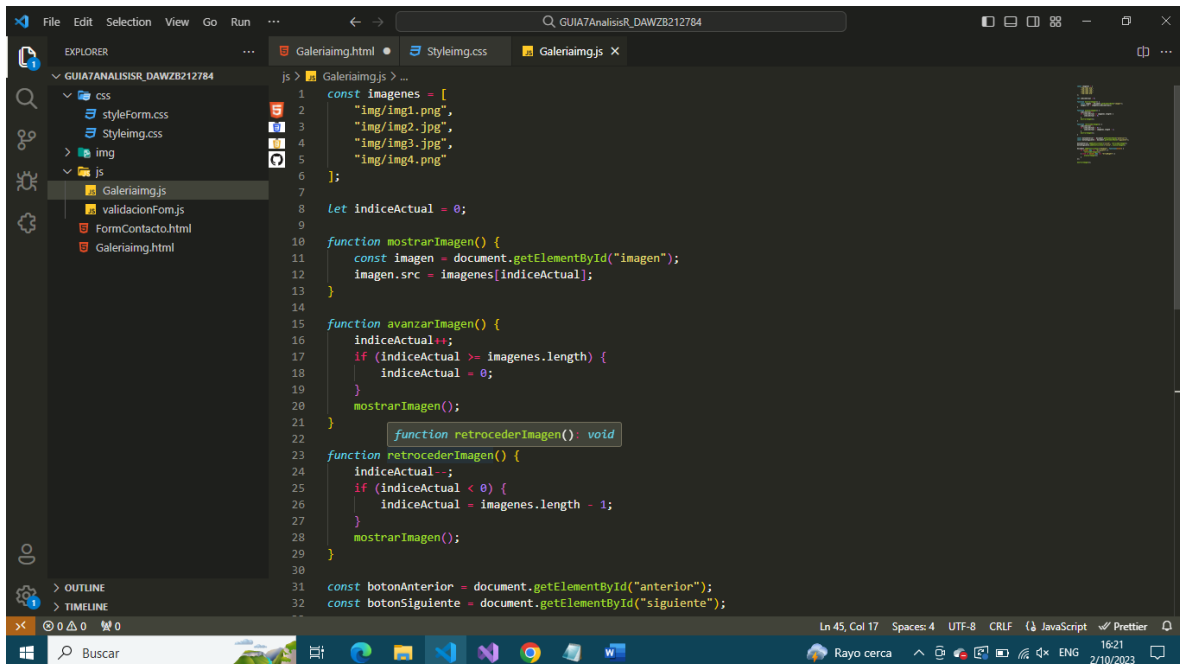
HTML



The screenshot shows the Visual Studio Code editor with the file 'Galeriaimg.html' open. The Explorer sidebar on the left shows the project structure for 'GUIA7ANALISISR_DAWZB212784', including folders for 'css' and 'img', and files for 'styleForm.css', 'Styleimg.css', 'Galeriaimg.js', 'validacionForm.js', 'FormContacto.html', and 'Galeriaimg.html'. The main editor area displays the HTML code for 'Galeriaimg.html'.

```
1 <!DOCTYPE html>
2 <html lang="es">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <link rel="stylesheet" href="css/Styleimg.css">
7   <title>Galeria de Imágenes</title>
8 </head>
9 <body>
10  <div class="image-container">
11    <h1>Galeria de imágenes</h1><br>
12    <img src="" alt="Imagen" id="imagen">
13  </div>
14  <div class="controls">
15    <button id="anterior"> ← Anterior</button>
16    <button id="siguiente">Siguiente → </button>
17  </div>
18  <script src="js/Galeriaimg.js"></script>
19 </body>
20 </html>
21
```

JS



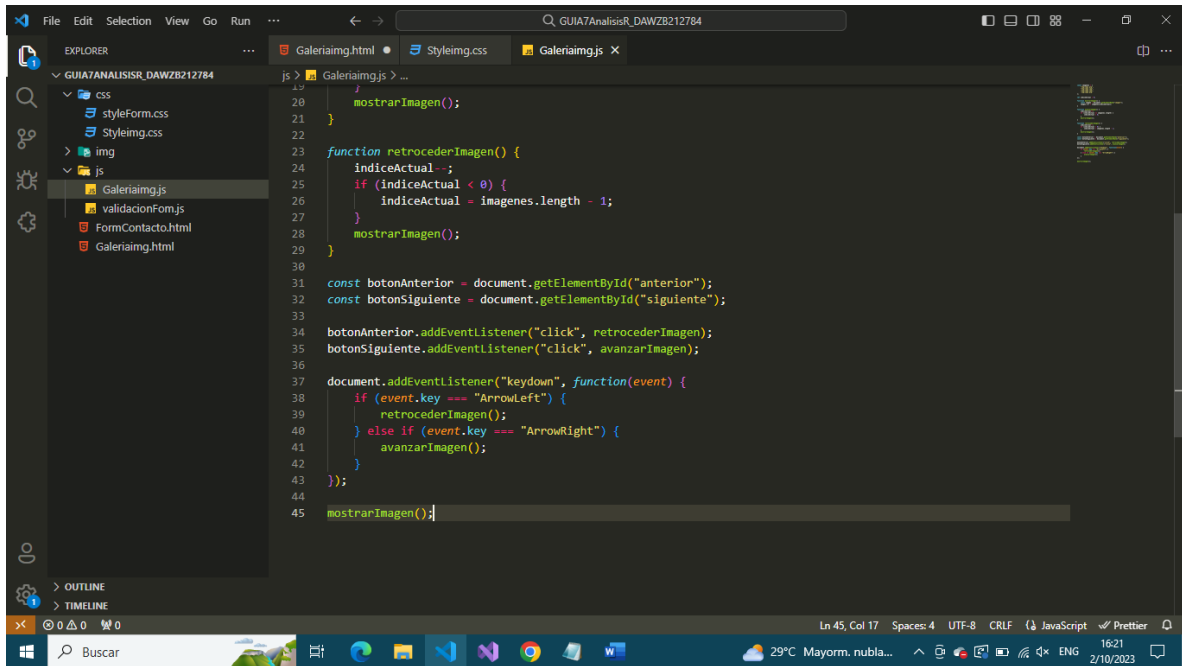
The screenshot shows the Visual Studio Code editor with the file 'Galeriaimg.js' open. The Explorer sidebar on the left shows the project structure for 'GUIA7ANALISISR_DAWZB212784', including folders for 'css' and 'img', and files for 'styleForm.css', 'Styleimg.css', 'Galeriaimg.js', 'validacionForm.js', 'FormContacto.html', and 'Galeriaimg.html'. The main editor area displays the JavaScript code for 'Galeriaimg.js'.

```
1 const imagenes = [
2   "img/img1.png",
3   "img/img2.jpg",
4   "img/img3.jpg",
5   "img/img4.png"
6 ];
7
8 let indiceActual = 0;
9
10 function mostrarImagen() {
11   const imagen = document.getElementById("imagen");
12   imagen.src = imagenes[indiceActual];
13 }
14
15 function avanzarImagen() {
16   indiceActual++;
17   if (indiceActual >= imagenes.length) {
18     indiceActual = 0;
19   }
20   mostrarImagen();
21 }
22
23 function retrocederImagen() {
24   indiceActual--;
25   if (indiceActual < 0) {
26     indiceActual = imagenes.length - 1;
27   }
28   mostrarImagen();
29 }
30
31 const botonAnterior = document.getElementById("anterior");
32 const botonSiguiente = document.getElementById("siguiente");
```

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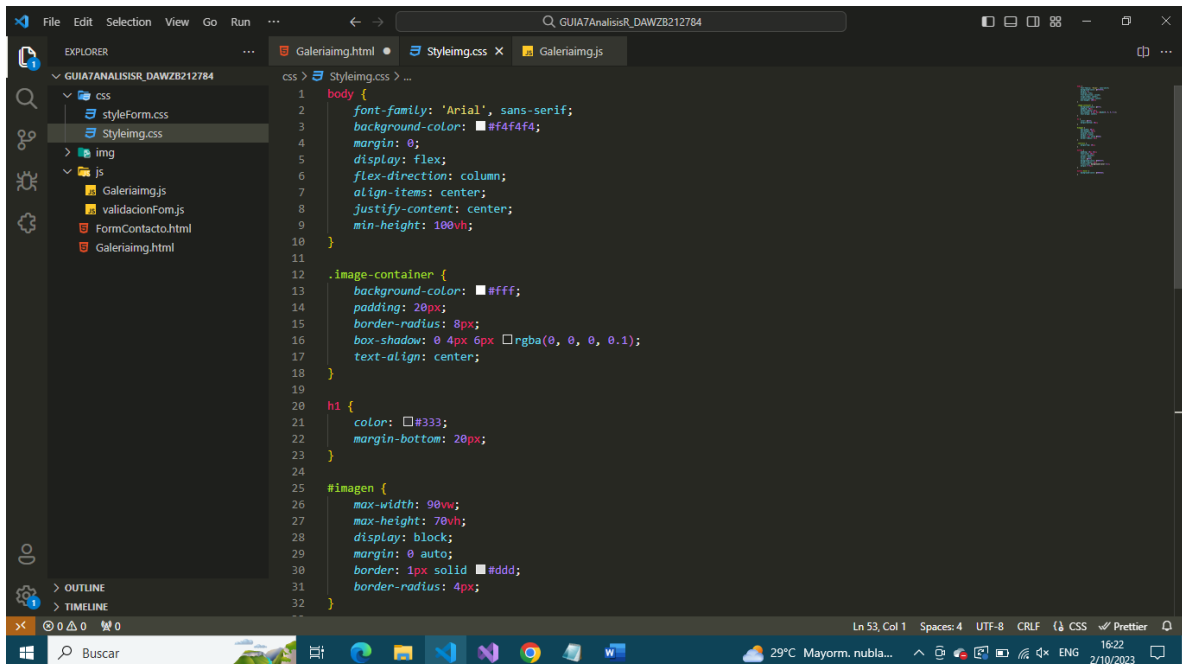
JS



The screenshot shows the VS Code editor with the file explorer on the left displaying a project structure for 'GUIA7ANALISISR_DAWZB212784'. The main editor area shows the 'Galeriaimg.js' file with the following JavaScript code:

```
20     mostrarImagen();
21 }
22
23 function retrocederImagen() {
24     indiceActual--;
25     if (indiceActual < 0) {
26         indiceActual = imagenes.length - 1;
27     }
28     mostrarImagen();
29 }
30
31 const botonAnterior = document.getElementById("anterior");
32 const botonSiguiente = document.getElementById("siguiente");
33
34 botonAnterior.addEventListener("click", retrocederImagen);
35 botonSiguiente.addEventListener("click", avanzarImagen);
36
37 document.addEventListener("keydown", function(event) {
38     if (event.key === "ArrowLeft") {
39         retrocederImagen();
40     } else if (event.key === "ArrowRight") {
41         avanzarImagen();
42     }
43 });
44
45 mostrarImagen();
```

CSS



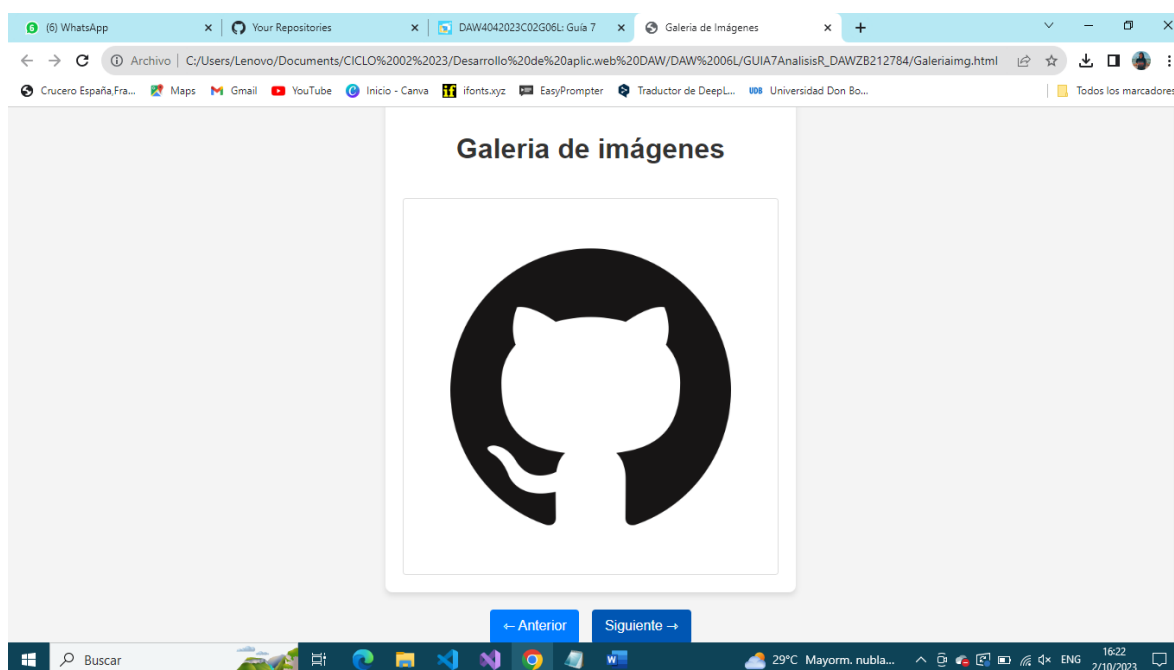
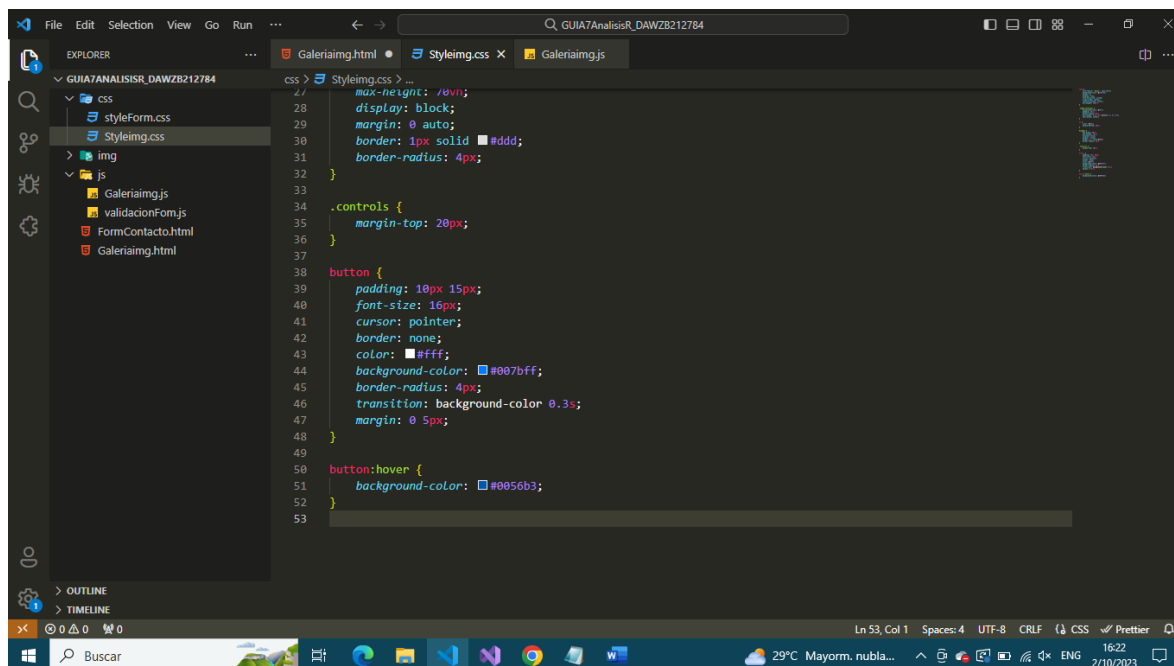
The screenshot shows the VS Code editor with the file explorer on the left displaying the same project structure. The main editor area shows the 'Styleimg.css' file with the following CSS code:

```
1 body {
2     font-family: 'Arial', sans-serif;
3     background-color: #f4f4f4;
4     margin: 0;
5     display: flex;
6     flex-direction: column;
7     align-items: center;
8     justify-content: center;
9     min-height: 100vh;
10 }
11
12 .image-container {
13     background-color: #fff;
14     padding: 20px;
15     border-radius: 8px;
16     box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
17     text-align: center;
18 }
19
20 h1 {
21     color: #333;
22     margin-bottom: 20px;
23 }
24
25 #imagen {
26     max-width: 90vw;
27     max-height: 70vh;
28     display: block;
29     margin: 0 auto;
30     border: 1px solid #ddd;
31     border-radius: 4px;
32 }
```

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CSS



https://github.com/Beltranpat7/AnalisisrGUIA7DAW_ZB212784

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