

UNIVERSIDAD DE SAN CARLOS DE GUATEMALA

FACULTAD DE INGENIERÍA

ESCUELA DE CIENCIAS Y SISTEMAS

INTRODUCCIÓN A LA PROGRAMACIÓN 2

SECCIÓN E



TAREA NO.04

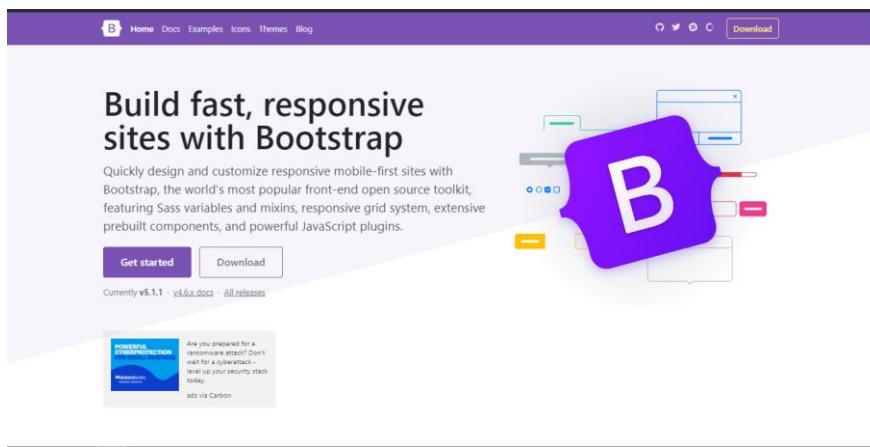
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201800476

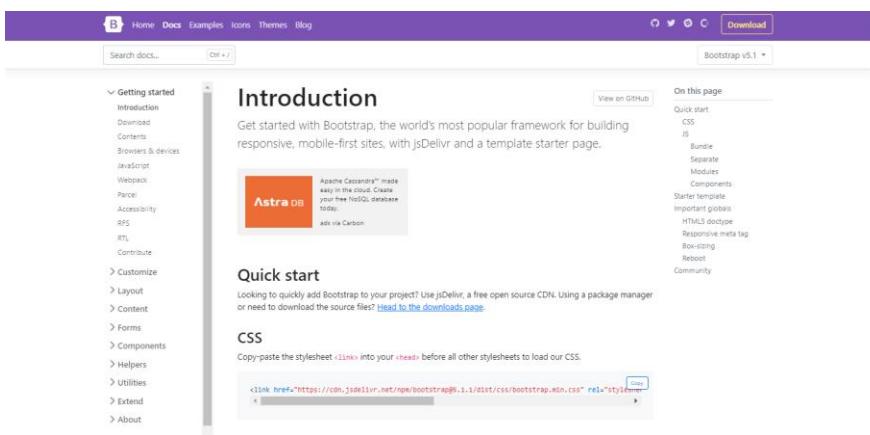
Instalación de Bootstrap

La instalación de este framework es bastante sencilla, aunque hay una forma de descargar las librerías de este, la forma más rápida y directa consta de hacer lo siguiente:

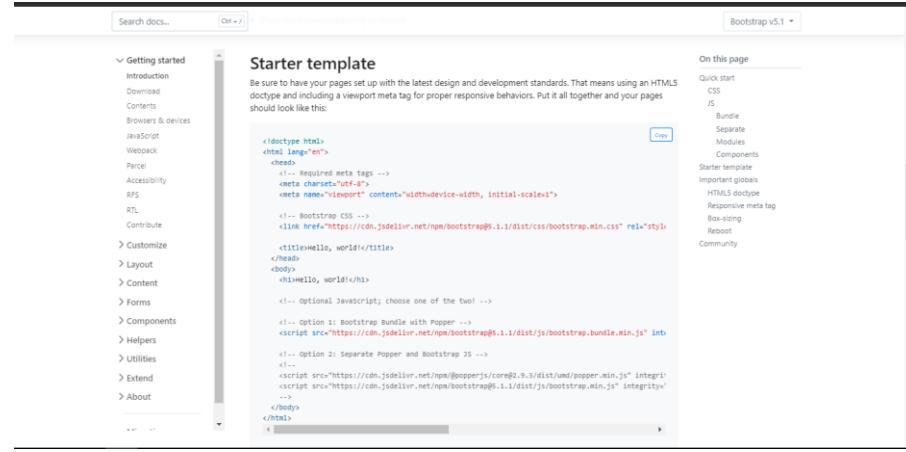
1. Visitar la página oficial de bootstrap y oprimir el botón “Get started”.



2. Para este paso debemos de tener un archivo .html en el cual se va a trabajar y copiar el contenido de la sección CSS para aplicar los estilos al documento html.



3. Se procede a copiar el template o plantilla inicial proporcionada por bootstrap en nuestro documento.

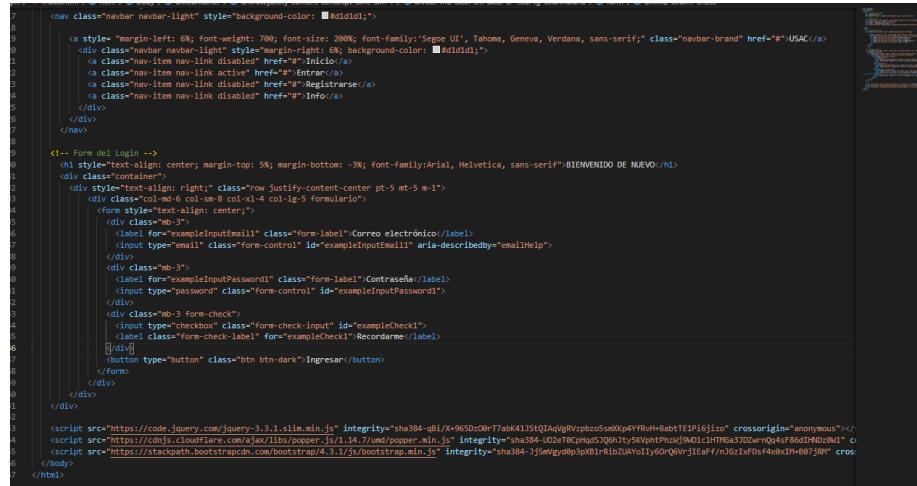


The screenshot shows the Bootstrap v5.1 documentation page. On the left, there's a sidebar with navigation links like 'Getting started', 'Introduction', 'Divehead', 'Contents', 'Browsers & devices', 'JavaScript', 'Webpack', 'Parcel', 'Accessibility', 'RFs', 'RTL', 'Contribute', 'Customize', 'Layout', 'Content', 'Forms', 'Components', 'Helpers', 'Utilities', 'Extend', and 'About'. The main content area is titled 'Starter template' and contains the source code for a basic HTML page. The code includes doctype, meta tags (charset, viewport), Bootstrap CSS link, title ('Hello, world!'), head, body, and two options for JavaScript: 'Option 1: Bootstrap Bundle with Popper' and 'Option 2: Separate Popper and Bootstrap JS'. On the right, there's a sidebar titled 'On this page' with links to 'Quick start', 'CSS', 'JS', 'Bundle', 'Separate', 'Modules', 'Components', 'Starter template', 'Imported globals', 'HTML5 doctype', 'Responsive meta tag', 'Box-sizing', 'Reboot', and 'Community'.

```
<!DOCTYPE html>
<html lang="en">
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <!-- Bootstrap CSS -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css" rel="stylesheet">
  <title>Hello, world!</title>
</head>
<body>
  <h1>Hello, world!</h1>

  <!-- Optional JavaScript; choose one of the two -->
  <!-- Option 1: Bootstrap Bundle with Popper -->
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-jlWZGZIw91tYVItcoq9JUkXjZLZPZLqyJyQHnA6PZJz7dppF0XQ&lt;!-- Option 2: Separate Popper and Bootstrap JS -->
  <!-->
  <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.3/dist/umd/popper.min.js" integrity="sha384-e+PZU4l6tRqBj+KkWYQJ58JNtPfbaTzY07y4uWvO9L0OoZmE6Z5I6ZJew3+X&lt;!-->
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/js/bootstrap.min.js" integrity="sha384-8eCQf1q21tTQhJ0G&lt;!-->
  </body>
</html>
```

4. Ya se tiene bootstrap totalmente instalado de forma rápida en nuestro proyecto.



The screenshot shows a code editor displaying the source code for a login form. The code uses Bootstrap classes like 'nav', 'navbar-light', 'form', 'form-label', 'form-control', 'form-check', and 'btn'. The form includes fields for email and password, a checkbox for 'Recordarme', and a submit button. The code is well-structured with proper indentation and comments.

```
7   <nav class="navbar navbar-light" style="background-color: #e3e3e3;">
8     <!-- margin-left: 60px; font-weight: 700; font-size: 20px; font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif; -->
9     <div class="nav-item nav-link disabled" href="#" style="margin-right: 60px; background-color: #e3e3e3;">
10       <a class="nav-item nav-link disabled" href="#">Inicio</a>
11     <a class="nav-item nav-link active" href="#">Entrar</a>
12     <a class="nav-item nav-link disabled" href="#">Registrarse</a>
13     <a class="nav-item nav-link disabled" href="#">Info</a>
14   </div>
15 </div>
16 </nav>
17
18 <!-- Form del login -->
19 <div style="text-align: center; margin-top: 5%; margin-bottom: -3%; font-family: Arial, Helvetica, sans-serif;">BIENVENIDO DE NUEVO</div>
20 <div class="container">
21   <div style="text-align: right;" class="row justify-content-center pt-5 mt-5 m-1">
22     <div class="col-md-6 col-sm-8 col-14 col-lg-5 formulario">
23       <form style="text-align: center;">
24         <div class="mb-3">
25           <label for="exampleInputEmail1" class="form-label">Correo electrónico:</label>
26           <input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp">
27         </div>
28         <div class="mb-3">
29           <label for="exampleInputPassword1" class="form-label">Contraseña:</label>
30           <input type="password" class="form-control" id="exampleInputPassword1">
31         </div>
32         <div class="mb-3 form-check">
33           <input type="checkbox" class="form-check-input" id="exampleCheck1">
34           <label class="form-check-label" for="exampleCheck1">Recordarme</label>
35         </div>
36         <button type="button" class="btn btn-dark" Ingresar</button>
37       </form>
38     </div>
39   </div>
40 </div>
41
42 <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8I/X+965D0DrT7abK41StQIAvgRzpbzo5seXx0d4YRvH+BabTEIP16jizo" crossorigin="anonymous"></script>
43 <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.3/dist/umd/popper.min.js" integrity="sha384-UQzefCkfqsdqJQhntly5Vp1nP1PM2f9M01c1HTKa3JDwrQx4sFBgdINQz0M1" crossorigin="anonymous"></script>
44 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js" integrity="sha384-J3Sw5gydpqpX8lRib2AYolly6Q6vrj1afm7n3Gz1xf0sf4xhXH-B07j9H" crossorigin="anonymous"></script>
```

Ejemplo de login utilizando Bootstrap