

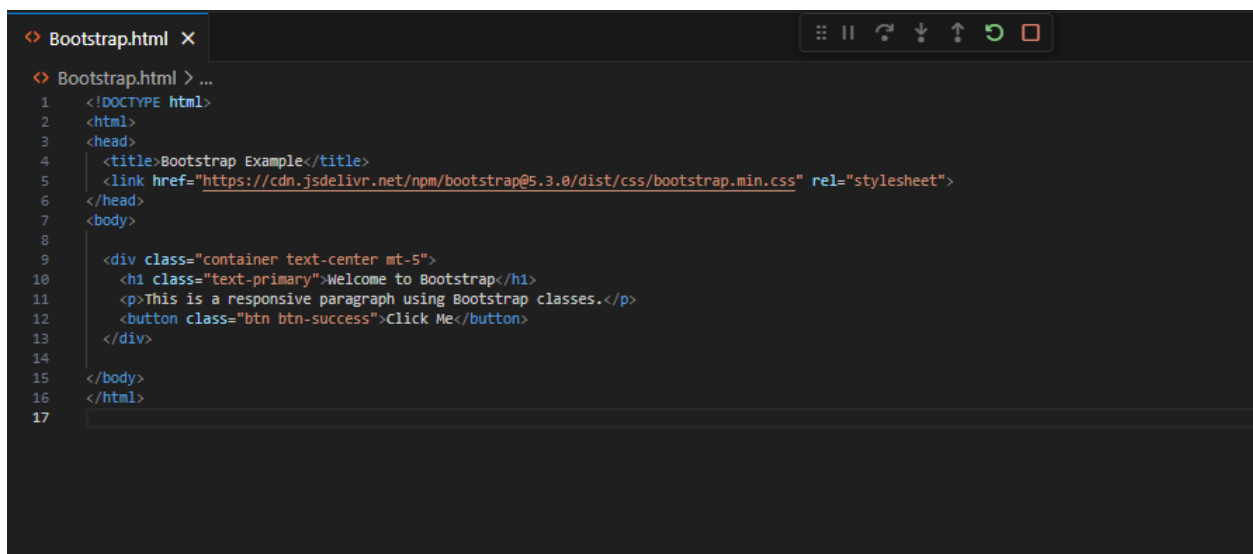
Bootstraps

Bootstrap is a popular open-source front-end framework for building mobile-first and responsive websites. Bootstrap, developed by Twitter, is a collection of HTML, CSS, and JavaScript components, that can help developers build websites faster and more effectively.

With Bootstrap, developers can properly align content across all device sizes (desktop, tablet, and mobile) using the grid system with 12 columns. The elements that come built-in (e.g., buttons, forms, navigation bars, modals, cards, etc.) are all styled responsively and consistently.

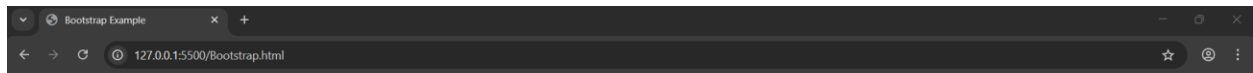
To use Bootstrap in an HTML document, you need to include the CSS and JavaScript files for Bootstrap, which can be either downloaded onto your server or from a CDN. When you add Bootstrap to your document, you'll be ready to apply styles to your HTML tags and layout, all using Bootstrap classes.

Sample webpage using Bootstrap:

A screenshot of a code editor window titled 'Bootstrap.html'. The editor shows the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Bootstrap Example</title>
5   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
6 </head>
7 <body>
8
9   <div class="container text-center mt-5">
10     <h1 class="text-primary">Welcome to Bootstrap</h1>
11     <p>This is a responsive paragraph using Bootstrap classes.</p>
12     <button class="btn btn-success">Click Me</button>
13   </div>
14
15 </body>
16 </html>
17
```

The code is displayed in a dark-themed editor with line numbers on the left and a toolbar on the right.



Welcome to Bootstrap

This is a responsive paragraph using Bootstrap classes.

Click Me

Bootstrap Elements:

Bootstrap Class / Element	Purpose / Description	Syntax Example
.container	Wraps and centers content with padding	<code><div class="container">Content</div></code>
.row, .col-*	Grid layout system (rows and columns)	<code><div class="row"><div class="col-6">Half</div></div></code>
.btn, .btn-primary	Styled buttons	<code><button class="btn btn-primary">Click</button></code>
.form-control	Styled form inputs	<code><input class="form-control" type="text"></code>
.navbar, .navbar-brand	Navigation bar structure	<code><nav class="navbar">Brand</nav></code>
.card, .card-body	Card layout for content blocks	<code><div class="card"><div class="card-body">Text</div></div></code>
.text-center	Centers text horizontally	<code><p class="text-center">Centered Text</p></code>
.img-fluid	Makes images responsive	<code></code>
.alert, .alert-success	Display alert messages	<code><div class="alert alert-success">Success!</div></code>
.table, .table-striped	Styled tables with optional striped rows	<code><table class="table table-striped">...</table></code>

.badge, .bg-danger	Small badge indicators	New
.text-danger, .text-success	Text color utilities	<p class="text-danger">Error</p>
.d-flex, .justify-content-center	Flex layout utilities	<div class="d-flex justify-content-center">Centered</div>

Example of Bootstrap:

```

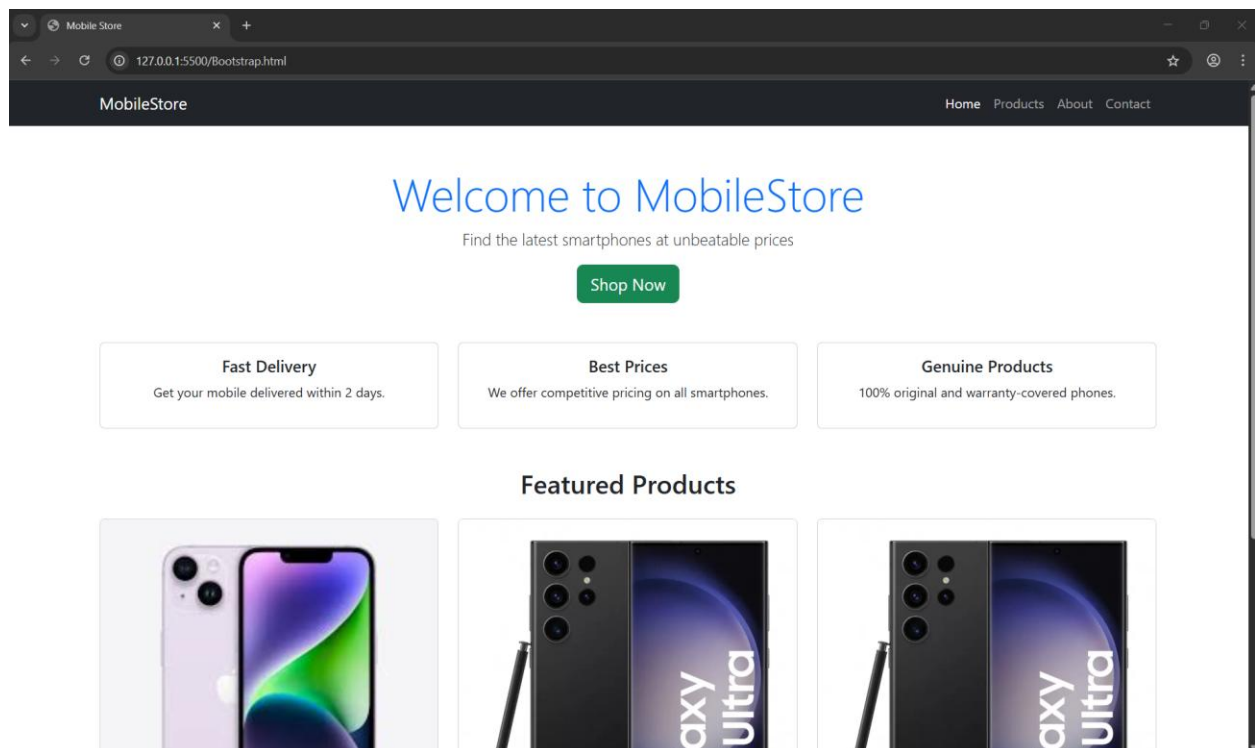
Bootstrap.html X
Bootstrap.html > html > body > div.container.my-5 > div.row.g-4 > div.col-md-4 > div.card > div.card-body.text-center > h5.card-title

1 <doctype html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1">
6 <title>Mobile Store</title>
7 <link href="https://cdn.jsdelivr.net/npm/bootstrap@3.0/dist/css/bootstrap.min.css" rel="stylesheet">
8 </head>
9 <body>
10
11 <!-- Navbar -->
12 <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
13 <div class="container">
14 <a class="navbar-brand" href="#">MobileStore</a>
15 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navmenu">
16 <span class="navbar-toggler-icon"></span>
17 </button>
18 <div class="collapse navbar-collapse" id="navmenu">
19 <ul class="navbar-nav ms-auto">
20 <li class="nav-item"><a class="nav-link active" href="#">Home</a></li>
21 <li class="nav-item"><a class="nav-link" href="#">Products</a></li>
22 <li class="nav-item"><a class="nav-link" href="#">About</a></li>
23 <li class="nav-item"><a class="nav-link" href="#">Contact</a></li>
24 </ul>
25 </div>
26 </div>
27 </nav>
28
29 <!-- Hero Section -->
30 <div class="container text-center my-5">
31 <h1 class="display-4 text-primary">Welcome to MobileStore</h1>
32 <p class="lead">Find the latest smartphones at unbeatable prices.</p>
33 <a href="#" class="btn btn-success btn-lg">Shop Now</a>
34 </div>
35
36 <!-- Features Section -->
37 <div class="container my-5">
38 <div class="row text-center">
39 <div class="col-md-4">
40 <div class="card p-3">
41 <h3>Fast Delivery</h3>
42 <p>Get your mobile delivered within 2 days.</p>
43 </div>
44 </div>
45 <div class="col-md-4">
46 <div class="card p-3">
47 <h3>Best Prices</h3>
48 <p>We offer competitive pricing on all smartphones.</p>
49 </div>
50 </div>
51 <div class="col-md-4">
52 <div class="card p-3">
53 <h3>Genuine Products</h3>
54 <p>100% original and warranty-covered phones.</p>
55 </div>
56 </div>
57 </div>
58 </div>
59
60 <!-- Products Section -->
61 <div class="container my-5">
62 <h2 class="text-center mb-4">Featured Products</h2>
63 <div class="row g-4">
64 <div class="col-md-4">
65 <div class="card">

```

```
Bootstrap.html X
Bootstrap.html > html > body > div.container.my-5 > div.row.g-4 > div.col-md-4 > div.card > div.card-body.text-center > h5.card-title
2 <html lang="en">
3 <body>
61 <div class="container my-5">
62 <div class="row g-4">
63 <div class="col-md-4">
64 <div class="card">
65 
66 <div class="card-body text-center">
67 <h5 class="card-title">iPhone 14</h5>
68 <p class="card-text">$999</p>
69 <a href="#" class="btn btn-primary">Buy Now</a>
70 </div>
71 </div>
72 </div>
73 <div class="col-md-4">
74 <div class="card">
75 
76 <div class="card-body text-center">
77 <h5 class="card-title">Samsung Galaxy S23</h5>
78 <p class="card-text">$849</p>
79 <a href="#" class="btn btn-primary">Buy Now</a>
80 </div>
81 </div>
82 </div>
83 <div class="col-md-4">
84 <div class="card">
85 
86 <div class="card-body text-center">
87 <h5 class="card-title">S23 256GB 11</h5>
88 <p class="card-text">$729</p>
89 <a href="#" class="btn btn-primary">Buy Now</a>
90 </div>
91 </div>
92 </div>
93 </div>
94 </div>
95 </div>
96
97 <!-- Footer -->
98 <footer class="bg-dark text-white text-center p-3 mt-5">
99 <p class="mb-0">©copy; 2025 MobileStore. All rights reserved.</p>
100 </footer>
101
102 <!-- Bootstrap 5 (Optional for navbar toggle) -->
103 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
104 </body>
105 </html>
106
```

Output:



Mobile Store


127.0.0.1:5500/Bootstrap.html

Get your mobile delivered within 2 days.

We offer competitive pricing on all smartphones.

100% original and warranty-covered phones.


Featured Products



iPhone 14

\$999


Buy Now



Samsung Galaxy S23

\$849

Buy Now



S23 256GB 11

\$729

Buy Now

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