

Programming 'Bootstrap' {

Internet tehnologije i programiranje -
Bootstrap

<https://www.w3schools.com/bootstrap5/index.php>

<https://getbootstrap.com>



Bootstrap

{ Bootstrap je front-end framework koji omogućava
lakši i brži razvoj web stranica
uključuje HTML i CSS
responsive design

}



Bootstrap CDN

```
<!-- Latest compiled and minified CSS -->
```

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/css/bootstrap.min.css" rel="stylesheet">
```

```
<!-- Latest compiled JavaScript -->
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/js/bootstrap.bundle.min.js"></script>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/css/bootstrap.min.css" rel="stylesheet">
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/js/bootstrap.bundle.min.js"></script>
</head>
<body>

<div class="container">
  <h1>My First Bootstrap Page</h1>
  <p>This part is inside a .container class.</p>
  <p>The .container class provides a responsive fixed width container.</p>
</div>

</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/css/bootstrap.min.css" rel="stylesheet">
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</head>
<body>

<div class="container">
  <h1>My First Bootstrap Page</h1>
  <p>This part is inside a .container class.</p>
  <p>The .container class provides a responsive fixed width container.</p>
</div>

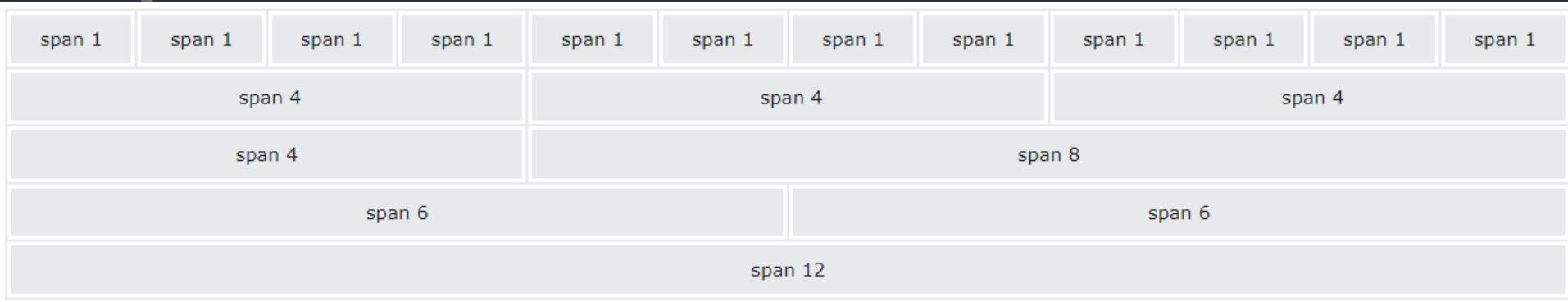
</body>
</html>
```

Fixed container

Širina (max-width) na ekranima
različite veličine:

	Extra small <576px	Small ≥576px	Medium ≥768px	Large ≥992px	Extra Large ≥1200px	XXL ≥1400px
max-width	100%	540px	720px	960px	1140px	1320px

Bootstrap Grid system{



}

Grid klase {

- `.col-` (extra small devices - screen width less than 576px)
- `.col-sm-` (small devices - screen width equal to or greater than 576px)
- `.col-md-` (medium devices - screen width equal to or greater than 768px)
- `.col-lg-` (large devices - screen width equal to or greater than 992px)
- `.col-xl-` (xlarge devices - screen width equal to or greater than 1200px)
- `.col-xxl-` (xxlarge devices - screen width equal to or greater than 1400px)

}

Responsive kolone

```
1  <div class="row">
2    <div class="col-sm-3">.col-sm-3</div>
3    <div class="col-sm-3">.col-sm-3</div>
4    <div class="col-sm-3">.col-sm-3</div>
5    <div class="col-sm-3">.col-sm-3</div>
6  </div>
7
8  <div class="row">
9    <div class="col-sm-4">.col-sm-4</div>
10   <div class="col-sm-8">.col-sm-8</div>
11 </div>
12
13
14
```

Boje

`.bg-primary, .bg-success, .bg-info, .bg-warning, .bg-danger, .bg-secondary, .bg-dark i .bg-light`

This text is important.

This text indicates success.

This text represents some information.

This text represents a warning.

This text represents danger.

Secondary background color.

Dark grey background color.

Light grey background color.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>Bootstrap Example</title>
5   <meta charset="utf-8">
6   <link
7     href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/css
8     /bootstrap.min.css" rel="stylesheet">
9   <script
10     src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/js/b
11     ootstrap.bundle.min.js"></script>
12 </head>
13 <body>
14   <div class="container mt-3">
15     <h2>Black/Dark Table</h2>
16     <p>The .table-dark class adds a black background to the
17     table:</p>
18     <table class="table table-dark">
19       <thead>
20         <tr>
21           <th>Firstname</th>
22           <th>Lastname</th>
23           <th>Email</th>
24         </tr>
25       </thead>
```

```
<tbody>
  <tr>
    <td>John</td>
    <td>Doe</td>
    <td>john@example.com</td>
  </tr>
  <tr>
    <td>Mary</td>
    <td>Moe</td>
    <td>mary@example.com</td>
  </tr>
  <tr>
    <td>July</td>
    <td>Dooley</td>
    <td>july@example.com</td>
  </tr>
</tbody>
</table>
</body>
</html>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
1 <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
2 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/css/bootstrap.min.css"
```

```
3 rel="stylesheet">
```

```
4 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/js/bootstrap.bundle.min.js"></script>
```

```
</head>
```

```
<body>
```

```
6 <div class="container mt-3">
```

```
7 <h2>Example of Jumbotron</h2>
```

```
8 <div class="mt-4 p-5 bg-primary text-white rounded">
```

```
9 <h1>Jumbotron Example</h1>
```

```
10 <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut  
11 labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris  
12 nisi ut aliquip ex ea commodo consequat..</p>
```

```
13 </div>
```

```
14 </div>
```

```
</body>
```

```
</html>
```