

### bootstrap code

```

<!-- Latest compiled and minified CSS -->
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" integrity="sha384-BVYiiSIBymFN7AIGTnc8sdgkKgMPC6h5NC2Y/sGk9ReDQ5dIA4R5HjehkjW/html" crossorigin="anonymous">
<!-- Optional theme -->
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap-theme.min.css" integrity="sha384-rHyoN1iRsVxV4nD0JutlnG asl CJu - C7u wjd uW9 SVr LvR Yoo Pp2 bWY gmg JQI Xwl /Sp " crossorigin="anonymous">
<!-- Latest compiled and minified JavaScript -->
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js" integrity="sha384-Tc5I Qib 027 qvy - jSM fhj OMa Lkf uWV xZx UPn CJA 712 mCW NIp G9m - GCD 8wG Nic PD7 Txa " crossorigin="anonymous"></script>

```

### Grid system basics

Rows must be placed within a `.container` (fixed-width) or `.container-fluid` (full-width) for proper alignment and padding.

Use rows to create horizontal groups of columns.

Content should be placed within columns, and only columns may be immediate children of rows.

Predefined grid classes like `.row` and `.col-xs-4` are available for quickly making grid layouts. Less mixins can also be used for more semantic layouts.

Columns create gutters (gaps between column content) via padding. That padding is offset in rows for the first and last column via negative margin on `.rows`.

The negative margin is why the examples below are outdented. It's so that content within grid columns is lined up with non-grid content.

Grid columns are created by specifying the number of twelve available columns you wish to span. For example, three equal columns would use three `.col-xs-4`.

If more than 12 columns are placed within a single row, each group of extra columns will, as one unit, wrap onto a new line.

### Grid system basics (cont)

Grid classes apply to devices with screen widths greater than or equal to the breakpoint sizes, and override grid classes targeted at smaller devices. Therefore, e.g. applying any `.col-md-` class to an element will not only affect its styling on medium devices but also on large devices if a `.col-lg-` class is not present.

### overview

mobile first	<code>&lt;meta name="viewport" content="width=device-width, initial-scale=1"&gt;</code>
container	<code>&lt;div class="container"&gt; ... &lt;/div&gt;</code>
container-fluid (full width)	<code>&lt;div class="container-fluid"&gt; ... &lt;/div&gt;</code>

### grid system

turning fixed-grid grid into a full-width layout	change from <code>.container</code> to <code>.container-fluid</code>
columns	<code>.col-xs-*</code>