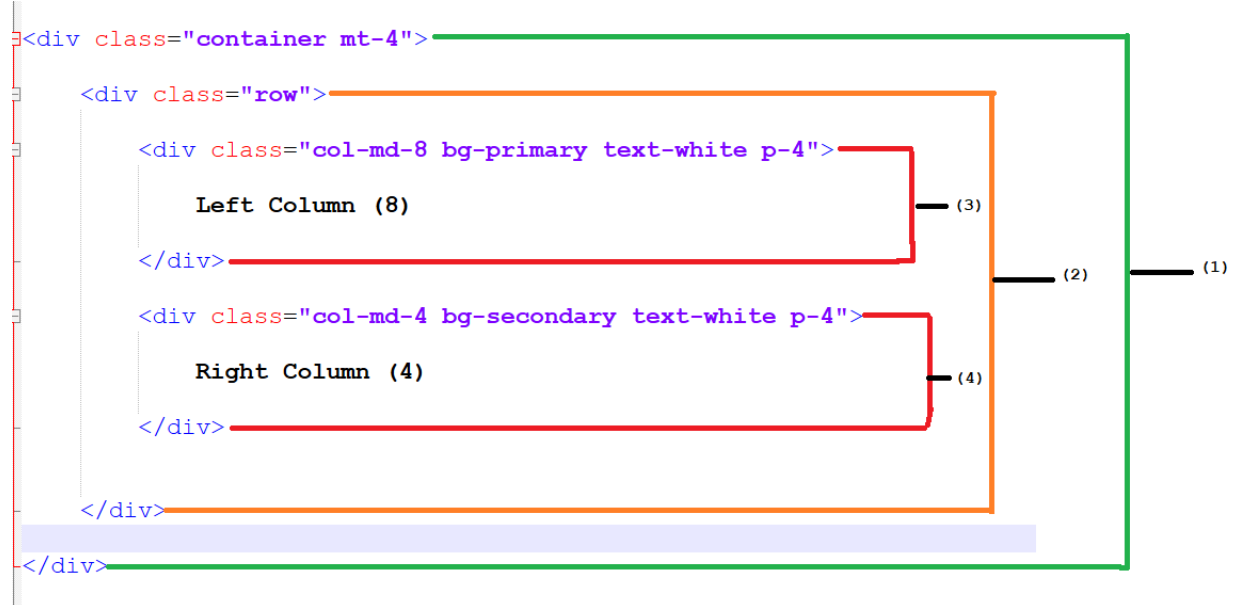


Bootstrap layout with two unequal columns,-



Output:-

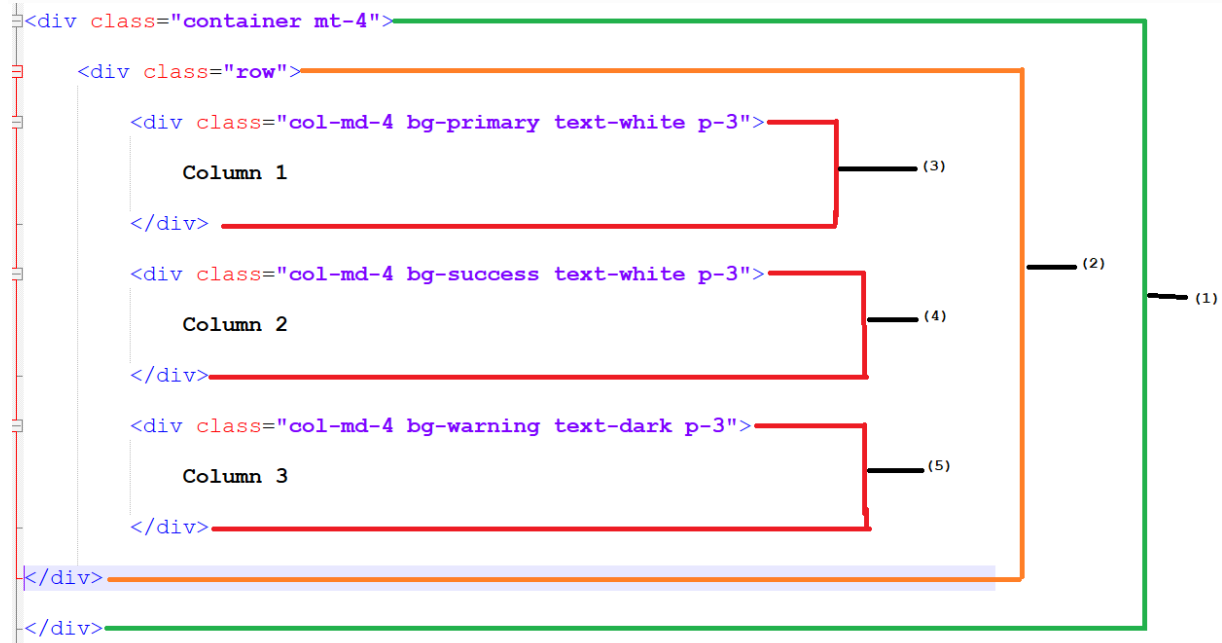


How Bootstrap Grid Works:-

Bootstrap uses a **12-column grid**. The column sizes should add up to **12**.

Examples:

Now for 3 equal columns Layout:-



Output:-

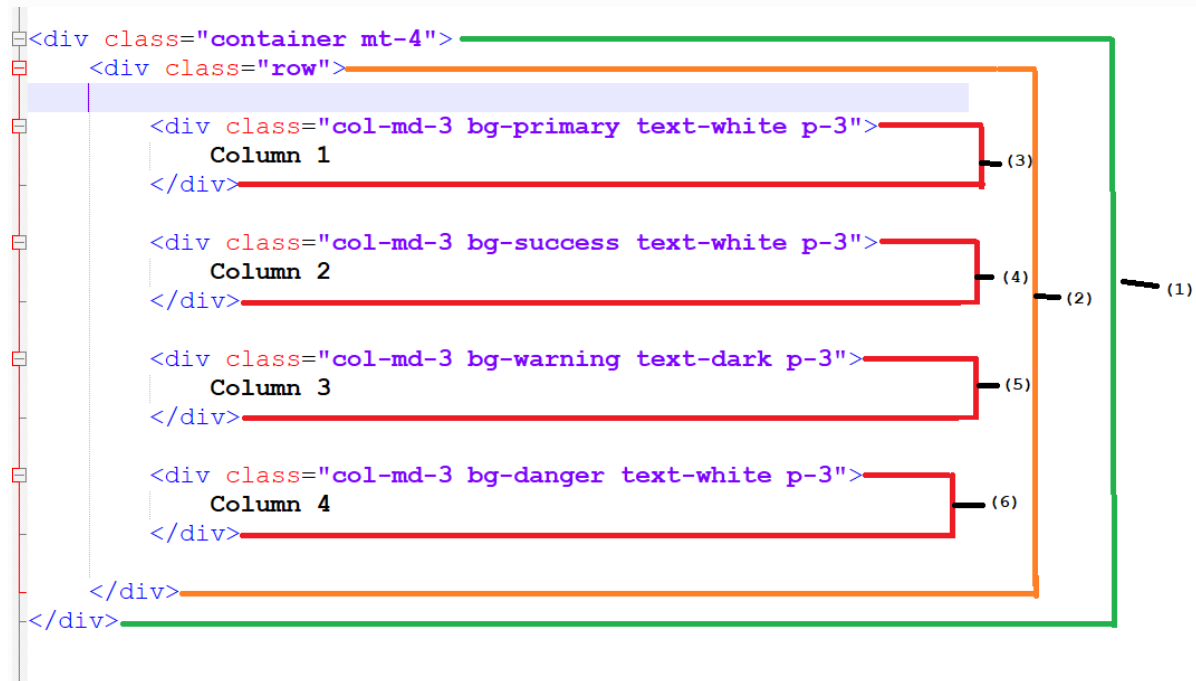


How Bootstrap Grid Works:-

Bootstrap uses a **12-column grid**. The column sizes should add up to **12**.

Examples:

Now for 4 equal columns Layout:-



Output:-

Column 1	Column 2	Column 3	Column 4
----------	----------	----------	----------

Responsive Version

This stacks the columns on mobile and displays four equal columns on medium screens and larger.

```
<div class="container mt-4">

  <div class="row">

    <div class="col-12 col-md-3 bg-primary text-white p-3">
      Column 1
    </div>

    <div class="col-12 col-md-3 bg-success text-white p-3">
      Column 2
    </div>

    <div class="col-12 col-md-3 bg-warning text-dark p-3">
      Column 3
    </div>

    <div class="col-12 col-md-3 bg-danger text-white p-3">
      Column 4
    </div>

  </div>
</div>
```

Bootstrap Grid Layout Basics:-

Bootstrap's grid system is based on **12 columns** and uses **Flexbox** to create responsive layouts.

Basic Structure:-

```
<div class="container">

  <div class="row">

    <div class="col">

      Column

    </div>

  </div>

</div>
```

Components

- `container` – Wraps your content and provides horizontal padding.
- `row` – Creates a horizontal row for columns.
- `col` – Creates a responsive column.

Responsive Grid Classes

Bootstrap provides breakpoint-specific classes.

Class	Screen Size	Min Width
col-	Extra Small	0px
col-sm-	Small	576px
col-md-	Medium	768px
col-lg-	Large	992px

Class	Screen Size	Min Width
<code>col-xl-</code>	Extra Large	1200px
<code>col-xxl-</code>	Extra Extra Large	1400px

Common Grid Combinations

Layout	Classes
1 Column	<code>col-12</code>
2 Equal Columns	<code>col-6 col-6</code>
3 Equal Columns	<code>col-4 col-4 col-4</code>
4 Equal Columns	<code>col-3 col-3 col-3 col-3</code>
2:1 Layout	<code>col-8 col-4</code>
Sidebar Left	<code>col-3 col-9</code>
Sidebar Right	<code>col-9 col-3</code>
5:4:3 Layout	<code>col-5 col-4 col-3</code>

Summary:-

- Bootstrap uses a **12-column responsive grid**.
- Use `.container` or `.container-fluid` to wrap your layout.
- Place columns inside a `.row`.
- Use `.col` for equal-width columns or `.col-{breakpoint}-{size}` (for example, `col-md-6`) to control column widths at different screen sizes.