

In Bootstrap, **Gutters** are the spacing between columns in a grid layout.

Bootstrap uses a **gutter system** to create consistent spacing between columns, which can be adjusted using the grid system's spacing classes. Below are some examples of how to use gutters in Bootstrap:-



Example 1:-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Responsive Gutters Example</title>
  <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">
</head>
<body>

<div class="container my-5">
  <div class="row g-0 g-md-2 g-lg-4">
    <div class="col-md-4">
      <div class="p-3 bg-primary text-white">Column 1</div>
    </div>
    <div class="col-md-4">
      <div class="p-3 bg-secondary text-white">Column 2</div>
    </div>
  </div>
</div>
```

```

</div>

<div class="col-md-4">

  <div class="p-3 bg-success text-white">Column 3</div>

</div>

</div>

</div>

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.0/dist/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

</body>

</html>

```

Example 2:-



```

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Nested Rows Example</title>

  <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">

</head>

```

```
<body>

<div class="container my-5">
  <div class="row g-2">
    <div class="col-md-6">
      <div class="p-3 bg-primary text-white">Column 1</div>
      <div class="row mt-2 g-3">
        <div class="col-6">
          <div class="p-3 bg-secondary text-white">Nested Column 1</div>
        </div>
        <div class="col-6">
          <div class="p-3 bg-success text-white">Nested Column 2</div>
        </div>
      </div>
    </div>
    <div class="col-md-6">
      <div class="p-3 bg-danger text-white">Column 2</div>
    </div>
  </div>
</div>

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.0/dist/umd/popper.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>
```

```
</html>
```

Gutters with `.g-2`, `.g-3` and `.g-4`

You can increase or decrease the gutter size by using other values like `.g-2`, `.g-3`, or `.g-4`. Here's an example of increased gutter space using `.g-3`:-



```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Increased Gutters Example</title>
  <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">
</head>
<body>

<div class="container my-5">
  <div class="row g-3">
    <div class="col-md-4">
      <div class="p-3 bg-primary text-white">Column 1</div>
    </div>
    <div class="col-md-4">
      <div class="p-3 bg-secondary text-white">Column 2</div>
    </div>
  </div>
</body>
</html>
```

```
</div>
```

```
<div class="col-md-4">
```

```
  <div class="p-3 bg-success text-white">Column 3</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.0/dist/umd/popper.min.js"></script>
```

```
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
```

```
</body>
```

```
</html>
```