


Bootstrap is the most popular HTML, CSS, and JavaScript **framework** for developing responsive, mobile-first websites.



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Currently **v5.0.2** · [v4.6.x docs](#) · [All releases](#)



Bootstrap is the most popular HTML, CSS, and JavaScript **framework** for developing responsive, mobile-first websites.



<https://getbootstrap.com/docs/5.0/getting-started/introduction/>



Grid system

Use our powerful mobile-first flexbox grid to build layouts of all shapes and sizes thanks to a twelve column system, six default responsive tiers, Sass variables and mixins, and dozens of predefined classes.

<https://getbootstrap.com/docs/5.0/getting-started/introduction/>



col-1	col-1	col-1	col-1	col-1	col-1	col-1	col-1	col-1	col-1	col-1	col-1
col-3			col-3			col-3			col-3		
col-4				col-4				col-4			
col-6						col-6					
col-12											

= 12

= 12

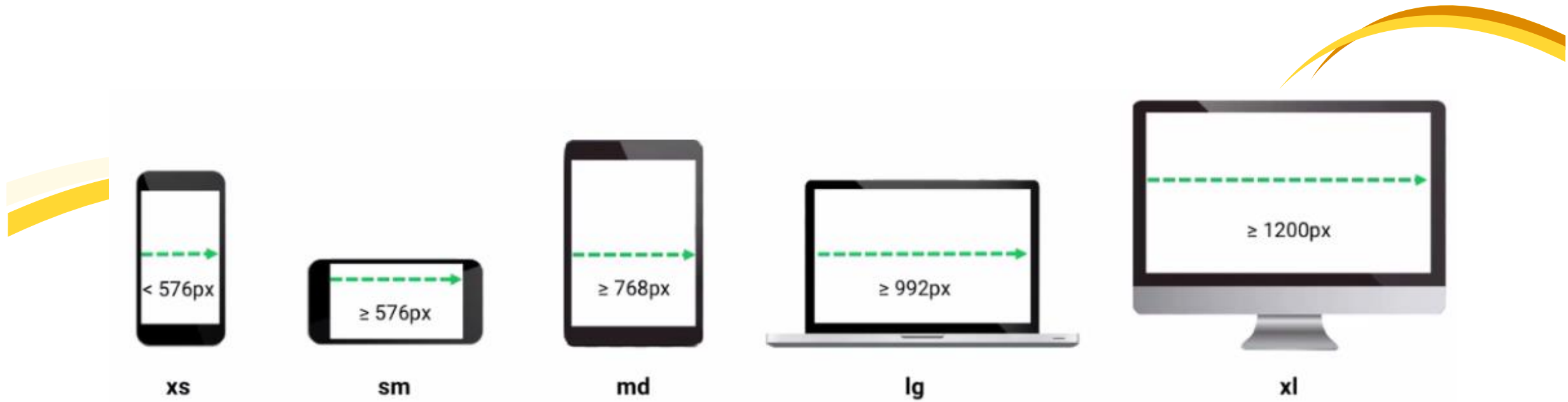
= 12

= 12

= 12



<https://getbootstrap.com/docs/5.0/layout/grid/>




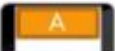








<https://getbootstrap.com/docs/5.0/layout/grid/>

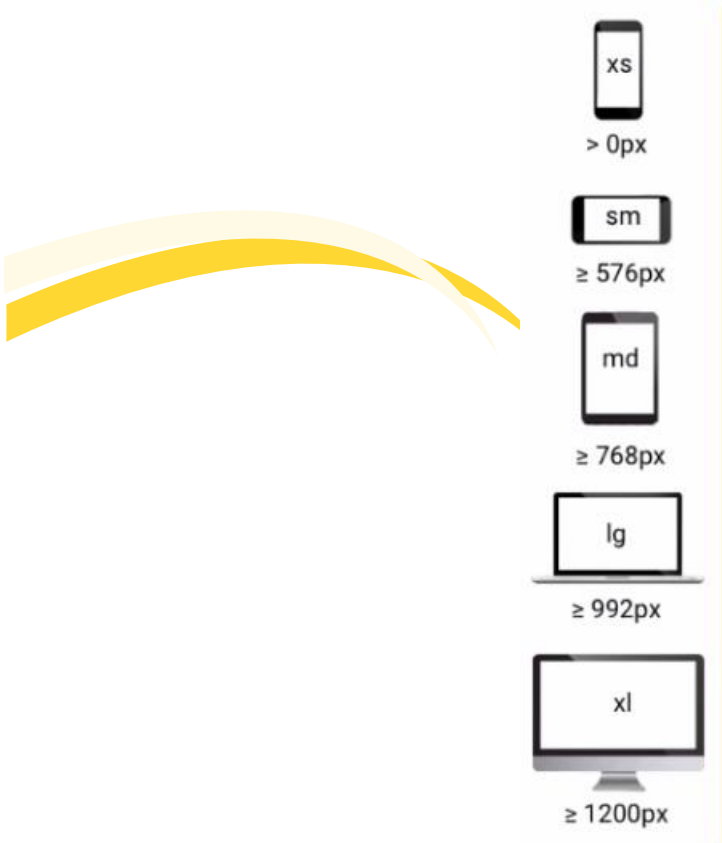


	xs <576px	sm ≥576px	md ≥768px	lg ≥992px	xl ≥1200px	xxl ≥1400px
Container <i>max-width</i>	None (auto)	540px	720px	960px	1140px	1320px
Class prefix	<i>.col-</i>	<i>.col-sm-</i>	<i>.col-md-</i>	<i>.col-lg-</i>	<i>.col-xl-</i>	<i>.col-xxl-</i>
# of columns	12					

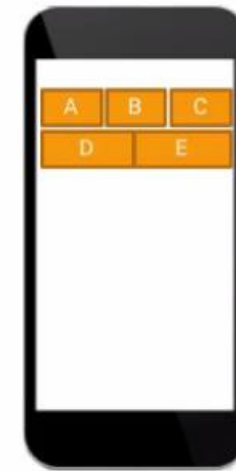
<https://getbootstrap.com/docs/5.0/layout/grid/>

 xs > 0px	<pre><div class = "row" > <div class = "col-12 " > A </div> </div></pre>	 xs
 sm ≥ 576px	<pre><div class = "row" > <div class = "col-sm-12 " > A </div> </div></pre>	 sm
 md ≥ 768px	<pre><div class = "row" > <div class = "col-md-12 " > A </div> </div></pre>	 md
 lg ≥ 992px	<pre><div class = "row" > <div class = "col-lg-12 " > A </div> </div></pre>	 lg
 xl ≥ 1200px	<pre><div class = "row" > <div class = "col-xl-12 " > A </div> </div></pre>	 xl

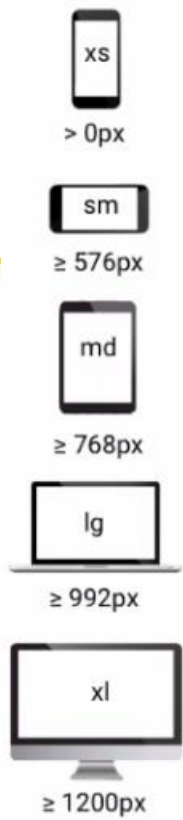
<https://getbootstrap.com/docs/5.0/layout/grid/>



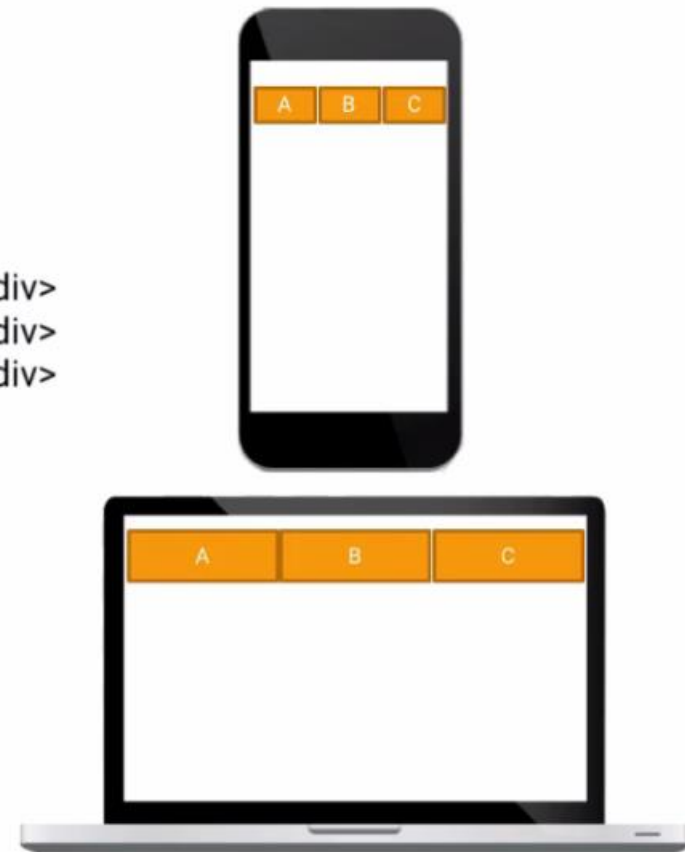
```
<div class = "row" >  
  <div class = "col-4" > A </div>  
  <div class = "col-4" > B </div>  
  <div class = "col-4" > C </div>  
</div>  
<div class = "row" >  
  <div class = "col-6" >D</div>  
  <div class = "col-6" >E</div>  
</div>
```



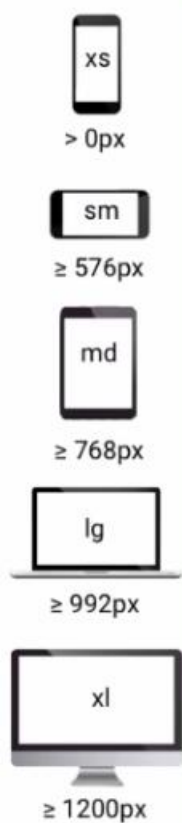
<https://getbootstrap.com/docs/5.0/layout/grid/>



```
<div class = "row" >  
  <div class = "col-4 col-lg-4"> A </div>  
  <div class = "col-4 col-lg-4"> B </div>  
  <div class = "col-4 col-lg-4"> C </div>  
</div>
```



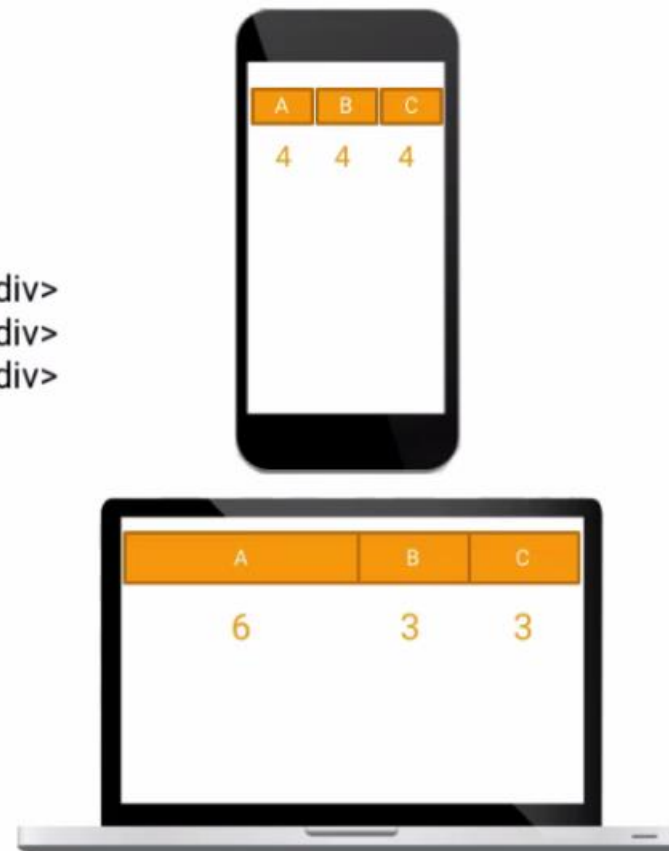
<https://getbootstrap.com/docs/5.0/layout/grid/>



```

<div class = "row" >
  <div class = "col-4 col-lg-6"> A </div>
  <div class = "col-4 col-lg-3"> B </div>
  <div class = "col-4 col-lg-3"> C </div>
</div>

```



<https://getbootstrap.com/docs/5.0/layout/grid/>


```

div{
  min-height: 100px;
  background-color: #ffff00;
  border: 1px solid #000;
}

```



How they work

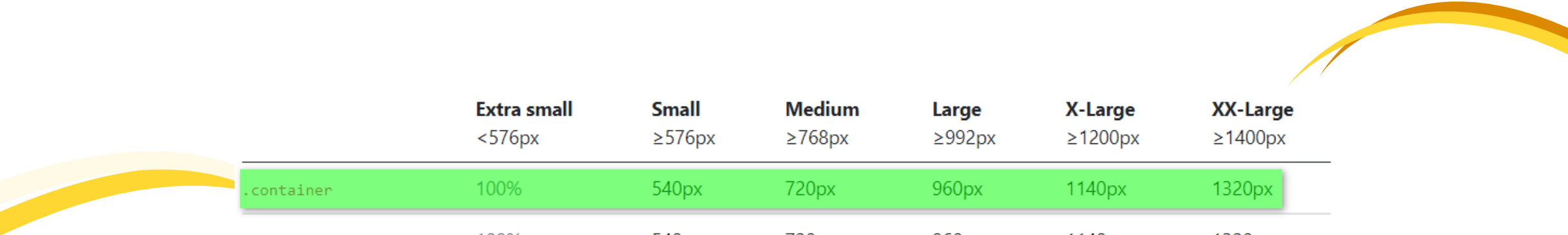


Containers are the most basic layout element in Bootstrap and are **required when using our default grid system**. Containers are used to contain, pad, and (sometimes) center the content within them. While containers *can* be nested, most layouts do not require a nested container.

Bootstrap comes with three different containers:

- `.container`, which sets a `max-width` at each responsive breakpoint
- `.container-fluid`, which is `width: 100%` at all breakpoints
- `.container-{breakpoint}`, which is `width: 100%` until the specified breakpoint

<https://getbootstrap.com/docs/5.0/layout/containers/>



	Extra small <576px	Small ≥576px	Medium ≥768px	Large ≥992px	X-Large ≥1200px	XX-Large ≥1400px
<code>.container</code>	100%	540px	720px	960px	1140px	1320px
<code>.container-sm</code>	100%	540px	720px	960px	1140px	1320px
<code>.container-md</code>	100%	100%	720px	960px	1140px	1320px
<code>.container-lg</code>	100%	100%	100%	960px	1140px	1320px
<code>.container-xl</code>	100%	100%	100%	100%	1140px	1320px
<code>.container-xxl</code>	100%	100%	100%	100%	100%	1320px
<code>.container-fluid</code>	100%	100%	100%	100%	100%	100%

<https://getbootstrap.com/docs/5.0/layout/containers/>

```
<div class = "container-fluid" >
  <div class = "row" >
    <div class = "col-xl-4" > A </div>
    <div class = "col-xl-4" > B </div>
    <div class = "col-xl-4" > C </div>
  </div>
</div>
```

```
<div class = "container" >
  <div class = "row" >
    <div class = "col-xl-4" > A </div>
    <div class = "col-xl-4" > B </div>
    <div class = "col-xl-4" > C </div>
  </div>
</div>
```



<https://getbootstrap.com/docs/5.0/layout/containers/>

	container-fluid	container
xs < 576px		
sm ≥ 576px		
md ≥ 768px		
lg ≥ 992px		
xl ≥ 1200px	100%	

```
<div class = "container-fluid" >
  <div class = "row" >
    <div class = "col-xl-4" > A</div>
    <div class = "col-xl-4" > B</div>
    <div class = "col-xl-4" > C</div>
  </div>
</div>
```

```
<div class = "container" >
  <div class = "row" >
    <div class = "col-xl-4" > A</div>
    <div class = "col-xl-4" > B</div>
    <div class = "col-xl-4" > C</div>
  </div>
</div>
```



≥ 1200px

<https://getbootstrap.com/docs/5.0/layout/containers/>

	container-fluid	container
xs < 576px		
sm ≥ 576px		
md ≥ 768px		
lg ≥ 992px		
xl ≥ 1200px	100%	1140px

```

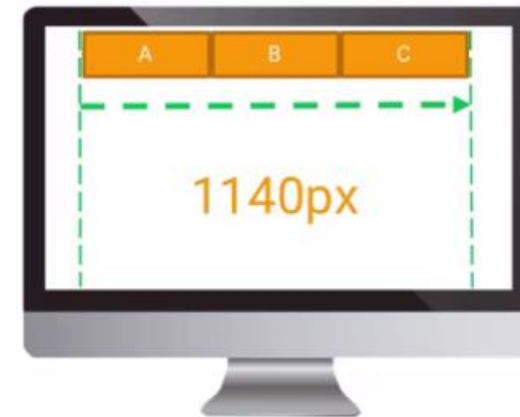
<div class = "container-fluid" >
  <div class = "row" >
    <div class = "col-xl-4" > A </div>
    <div class = "col-xl-4" > B </div>
    <div class = "col-xl-4" > C </div>
  </div>
</div>

```

```

<div class = "container" >
  <div class = "row" >
    <div class = "col-xl-4" > A </div>
    <div class = "col-xl-4" > B </div>
    <div class = "col-xl-4" > C </div>
  </div>
</div>

```



≥ 1200px

<https://getbootstrap.com/docs/5.0/layout/containers/>

	container-fluid	container
xs < 576px	100%	100%
sm ≥ 576px	100%	540px
md ≥ 768px	100%	720px
lg ≥ 992px	100%	960px
xl ≥ 1200px	100%	1140px

```
<div class = "container-fluid" >
  <div class = "row" >
    <div class = "col-4" >A</div>
    <div class = "col-4" >B</div>
    <div class = "col-4" >C</div>
  </div>
</div>
```

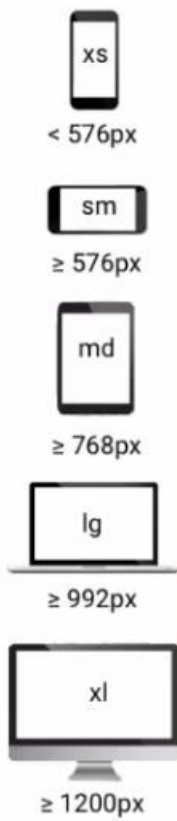
```
<div class = "container" >
  <div class = "row" >
    <div class = "col-4" > A</div>
    <div class = "col-4" > B</div>
    <div class = "col-4" > C</div>
  </div>
</div>
```



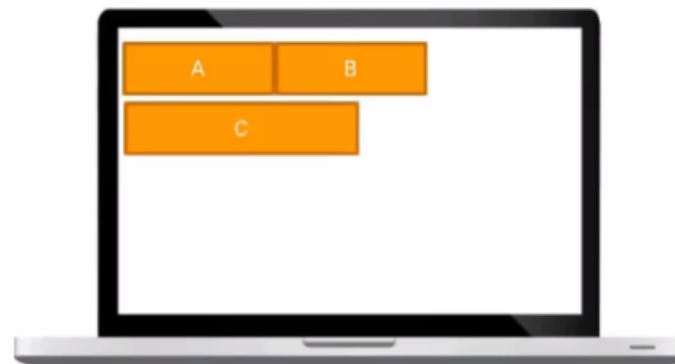
< 576 px

```
<body>
  <div class="container-fluid">
    <div class="row">
      <div class="col-3"></div>
      <div class="col-3"></div>
      <div class="col-3"></div>
    </div>
  </div>
</body>
</html>
```

<https://getbootstrap.com/docs/5.0/layout/containers/>



```
<div class = "row">  
  <div class = "col-lg-4" > A </div>  
  <div class = "col-lg-4" > B </div>  
  <div class = "col-lg-6" > C </div>  
</div>
```



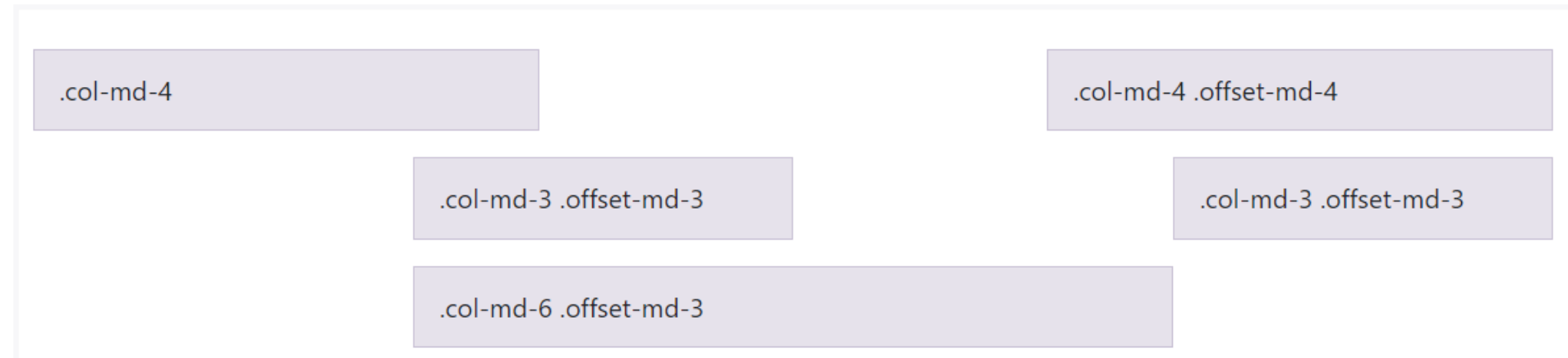
<https://getbootstrap.com/docs/5.0/layout/containers/>

Offsetting columns

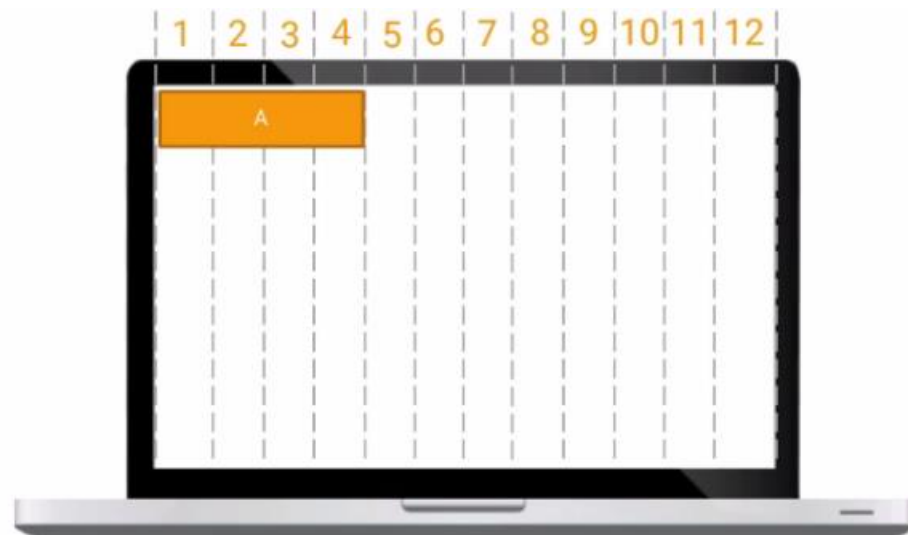
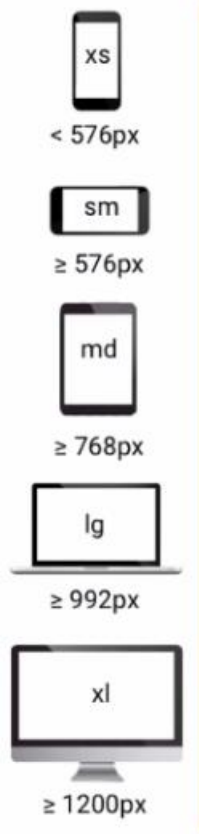
You can offset grid columns in two ways: our responsive `.offset-` grid classes and our [margin utilities](#). Grid classes are sized to match columns while margins are more useful for quick layouts where the width of the offset is variable.

Offset classes

Move columns to the right using `.offset-md-*` classes. These classes increase the left margin of a column by `*` columns. For example, `.offset-md-4` moves `.col-md-4` over four columns.



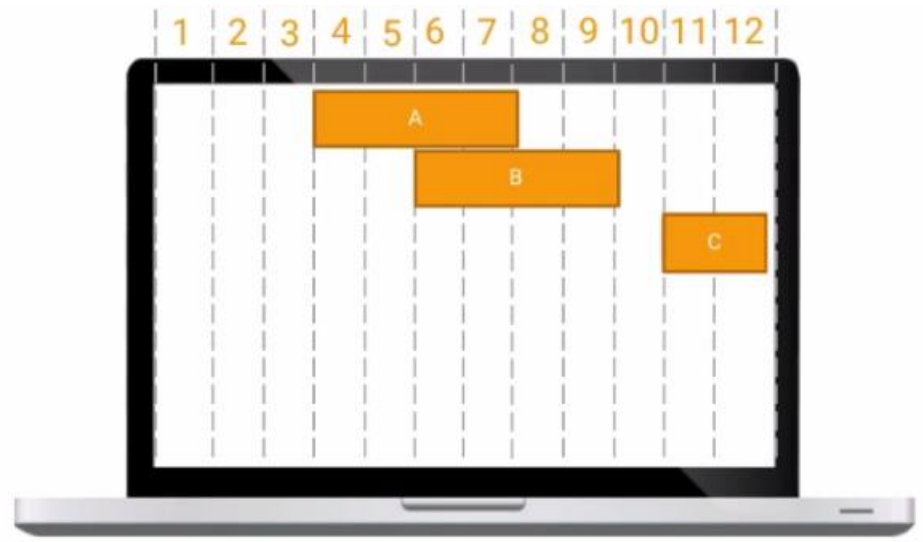
<https://getbootstrap.com/docs/4.0/layout/grid/>



```
<div class = "row" >  
  <div class = "col-lg-4"> A </div>  
</div>
```

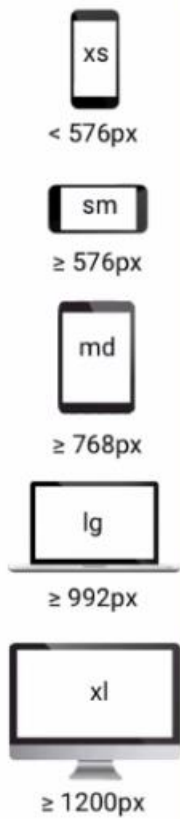


<https://getbootstrap.com/docs/4.0/layout/grid/>



```
<div class = "row" >  
  <div class = "col-lg-4 offset-lg-3"> A </div>  
</div>  
<div class = "row" >  
  <div class = "col-lg-4 offset-lg-5"> B </div>  
</div>  
<div class = "row" >  
  <div class = "col-lg-2 offset-lg-10"> C </div>  
</div>
```

<https://getbootstrap.com/docs/4.0/layout/grid/>



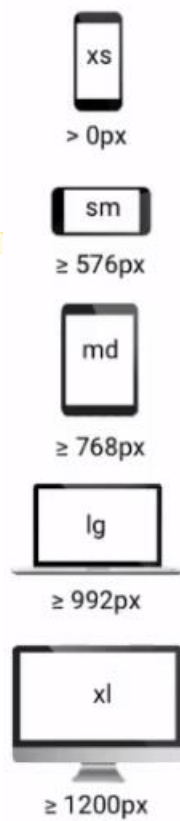
```

<div class = "row" >
  <div class = "col-lg-12">
    <div class = "row" >
      <div class = "col-lg-6"> 6 </div>
      <div class = "col-lg-6"> 6 </div>
    </div>
  </div>
  <div class = "row" >
    <div class = "col-lg-8" >
      <div class = "row" >
        <div class = "col-lg-10"> 10 </div>
        <div class = "col-lg-2"> 2 </div>
      </div>
    </div>
  </div>
</div>

```



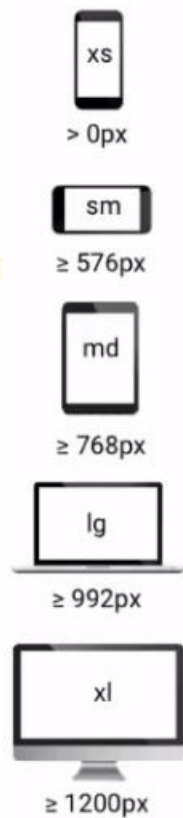
<https://getbootstrap.com/docs/4.0/layout/grid/>



```
<div class = "row">  
  <div class = "col-xl-4">A</div>  
  <div class = "col-xl-4">B</div>  
  <div class = "col-xl-4">C</div>  
</div>
```



<https://getbootstrap.com/docs/4.0/layout/grid/>



```
<div class = "row">  
  <div class = "col-xl-4">A</div>  
  <div class = "col-xl-4">B</div>  
  <div class = "col-xl-4">C</div>  
</div>
```

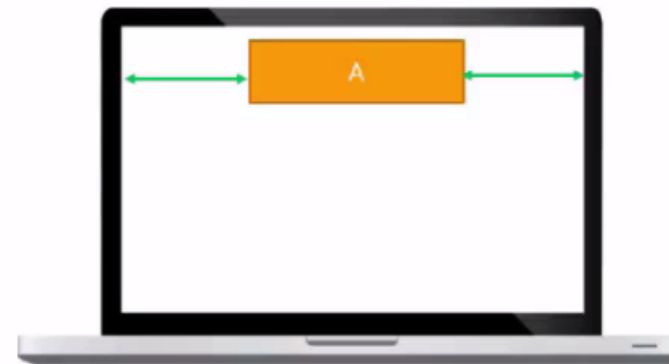
```
<div class = "row">  
  <div class = "col-xl">D</div>  
  <div class = "col-xl">E</div>  
  <div class = "col-xl">F</div>  
  <div class = "col-xl">G</div>  
  <div class = "col-xl">H</div>  
</div>
```



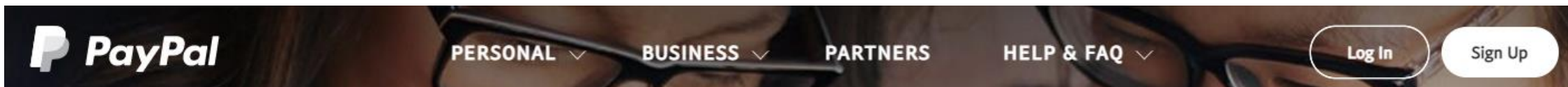
<https://getbootstrap.com/docs/4.0/layout/grid/>



```
<div class = "row">  
  <div class = "col-lg"></div>  
  <div class = "col-lg-5">A</div>  
  <div class = "col-lg"></div>  
</div>
```



<https://getbootstrap.com/docs/4.0/layout/grid/>



<https://getbootstrap.com/docs/5.0/components/navs-tabs/>
<https://getbootstrap.com/docs/5.0/components/navbar/>

Overview

Bootstrap's form controls expand on [our Rebooted form styles](#) with classes. Use these classes to opt into their customized displays for a more consistent rendering across browsers and devices.

Be sure to use an appropriate `type` attribute on all inputs (e.g., `email` for email address or `number` for numerical information) to take advantage of newer input controls like email verification, number selection, and more.

Here's a quick example to demonstrate Bootstrap's form styles. Keep reading for documentation on required classes, form layout, and more.

Email address

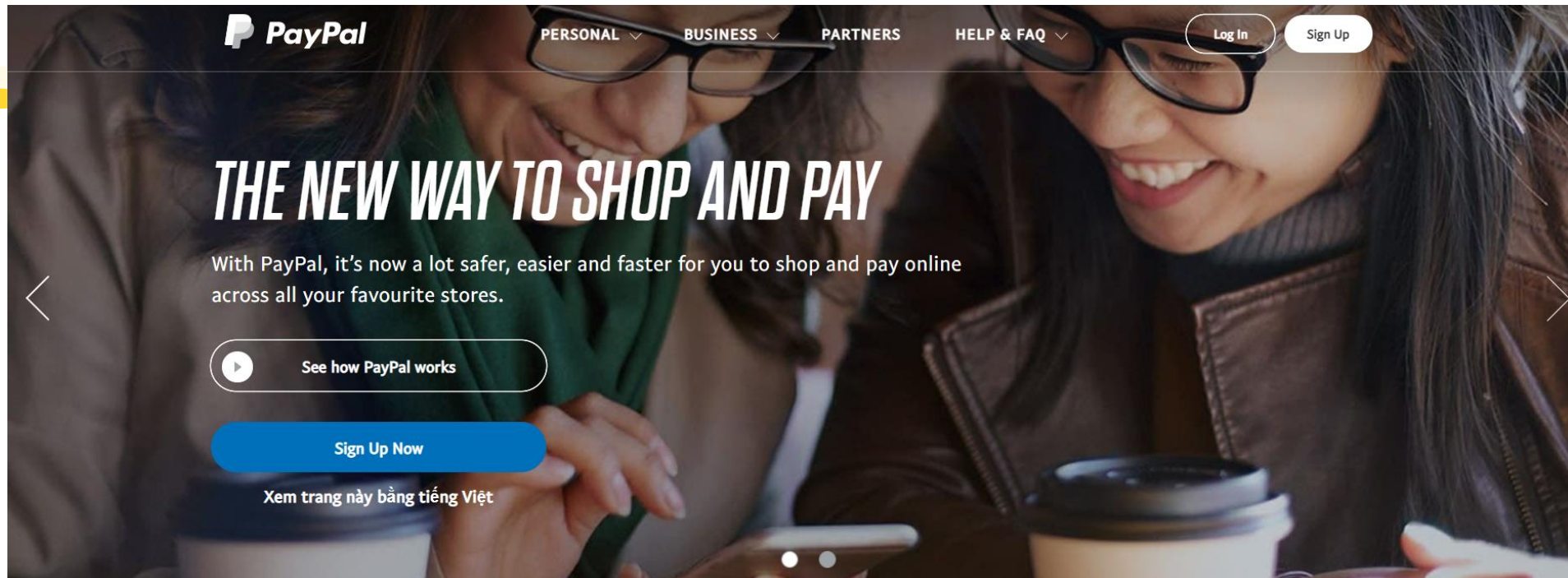
We'll never share your email with anyone else.

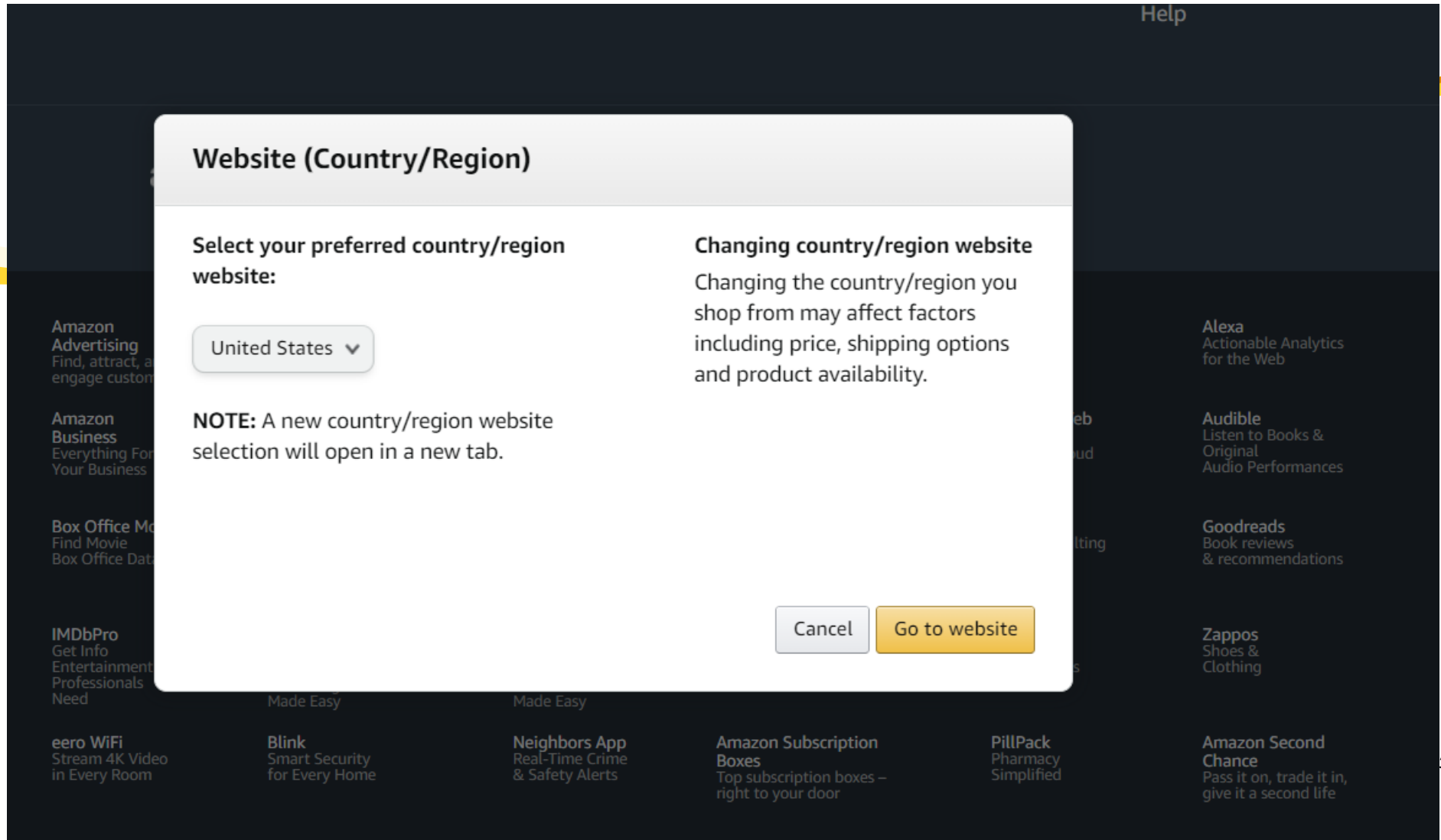
Password

☐ Check me out

Submit







5.0/components/modal/

Technology

Consulting

5432 Any Street West, Townsville, State 54321



format code: Edit > Line > Reindent
copy line: Ctrl Shift D
delete row: Ctrl X