1. Bootstrap Flex Utilities

1.1 Order

The Bootstrap Order class names are used to change the visual order of the flex items that appear inside the Flex Container.

For example, **order-1, order-2, order-3, etc.**

We can use any number in the range **of 0 to 12 for a bootstrap order class name**.

These class names are responsive. So, you can set the order by breakpoint.

For example**, order-1, order-md-2, order-lg-3, etc.**

Try out setting the breakpoints to the bootstrap order class names and check the output in the below Code Playground.

Sample Html Code Example:

```
<!DOCTYPE html>

<html>

  <head>

    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous" />

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>

    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>

<style>
```

```
@import
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap");

.my-container {

  border-style: solid;

  border-width: 3px;

  border-color: blue;

}

.image {

  width: 200px;

  margin: 5px;

}

</style>

</head>

  <body>

    <div class="my-container d-flex">

      <img src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/tajmahal-c1-img.png" class="image order-3" />

      <img src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/mysore-palace1-img.png" class="image order-2" />

      <img src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/varanasi1-img.png" class="image order-1" />

    </div>

  </body>

</html>
```

2. Bootstrap Display Utilities

We can hide and show HTML elements responsively for each screen size with the Display utilities.

We can hide HTML Elements using d-*-none class names, where * represents breakpoints (sm, md, lg, xl)

For example, **d-none, d-sm-none, d-md-none, etc.**

```
<div class="my-container">

  <p class="box">Box 1</p>

  <p class="box d-none">Box 2</p>

  <a href="" class="d-md-none">wikipedia</a>

</div>
```

Based on the type of HTML element, we can use d-*-inline and d-*-block class names to show HTML element.

For example**, d-block, d-md-inline, d-lg-block**, etc.

Sample html code example:-

```
 <!DOCTYPE html>

<html>

  <head>

    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-
```

```
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous" />

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>

    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>

  <style>

@import
url("https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&fami
ly=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=P
layfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,70
0;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght
@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap");


.my-container {

  text-align: center;

  border-style: solid;

  border-width: 3px;

  border-color: blue;

}
.box {

  background-color: lightblue;

  font-size: 30px;

  padding: 20px;

  margin: 5px;
```
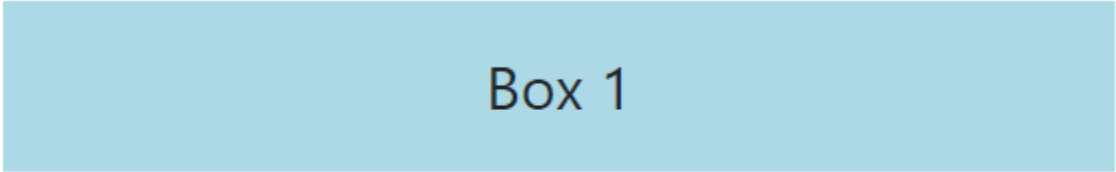
```
}

</style>

</head>

 <body>

   <div class="my-container">

     <p class="box">Box 1</p>

     <p class="box d-none d-md-block">Box 2</p>

     <a href="" class="d-md-none d-lg-inline">wikipedia</a>

   </div>

 </body>

</html>
```

Ottput:

Box 1

wikipedia