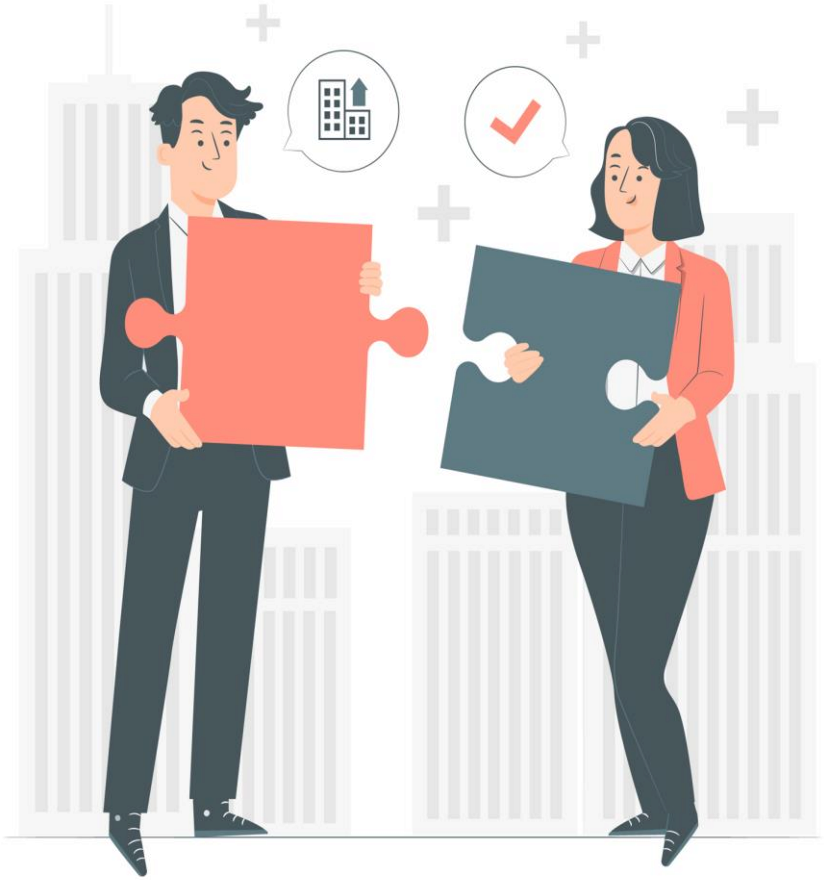


Bootstrap 5 Chapter-3

Introduction to Bootstrap FlexBox

Aitrich

Flex Box

The bootstrap flexbox helps to make responsive web application content and their container.

Flexbox creates space between containers and elements based on the device screen size and is beneficial for responsive web design.

It controls the height, width, and size of the element according to the user's requirements and desired position.

It aligns the elements within the web application container as needed.

itrich

Flex Container

Place a flex container anywhere on the page to align items in a specific way.

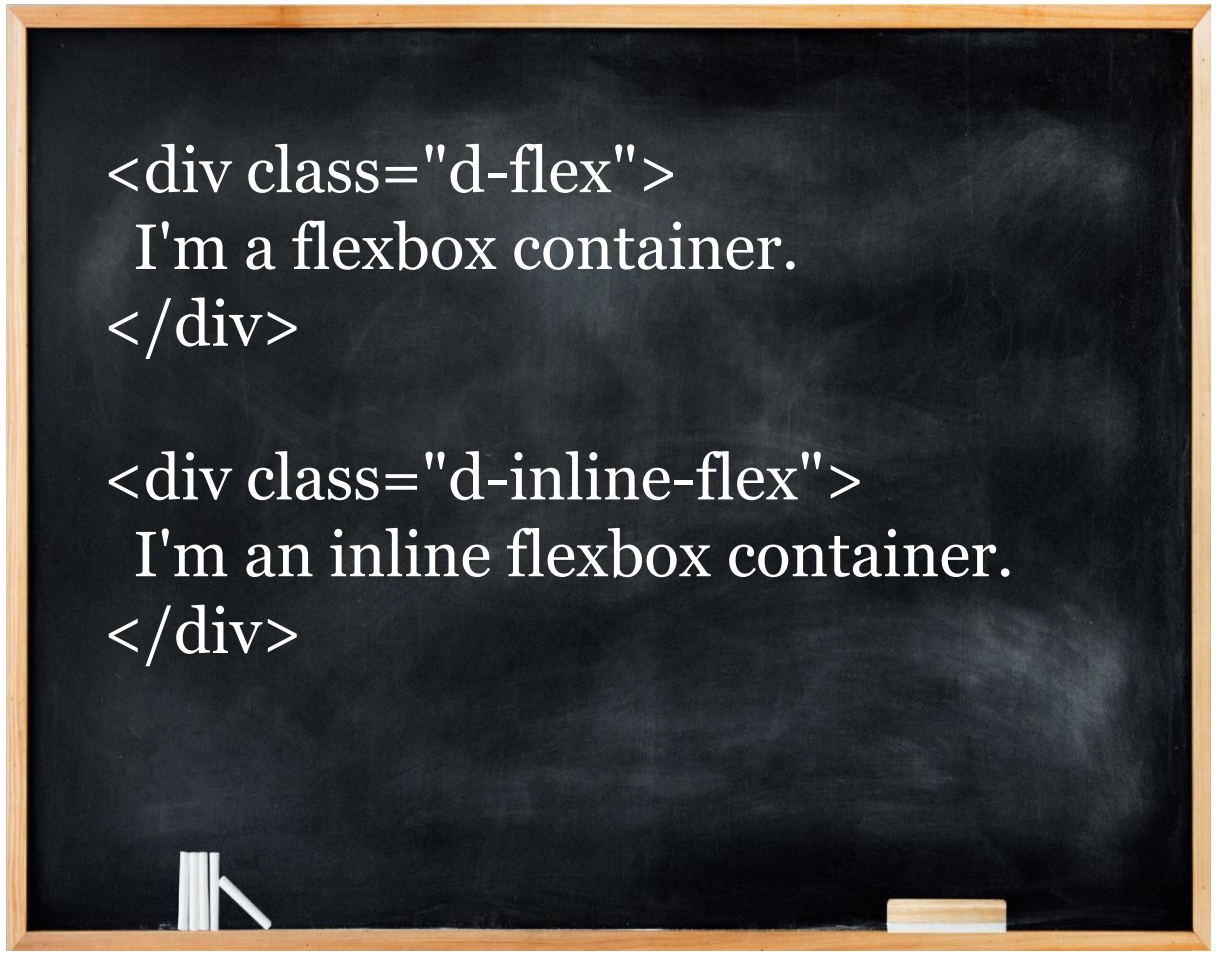
Flex container is a class .d-flex or .d-inline-flex

Flex container with .d-flex will result in an element that takes up the whole width of its parent.

Flex container with .d-inline-flex will make its width vary depending on the width of its content.

itrich

Flex Container Example

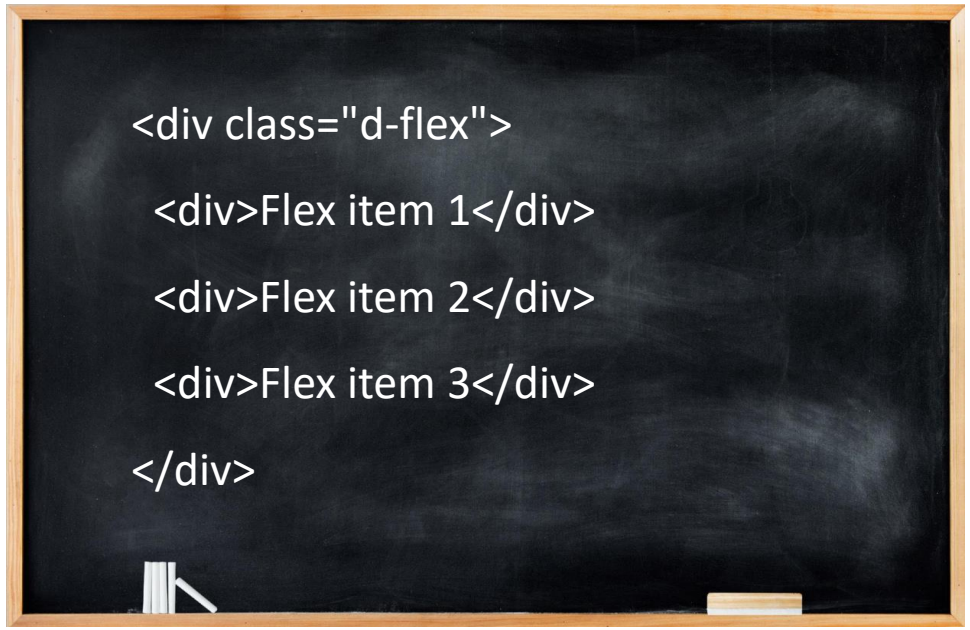


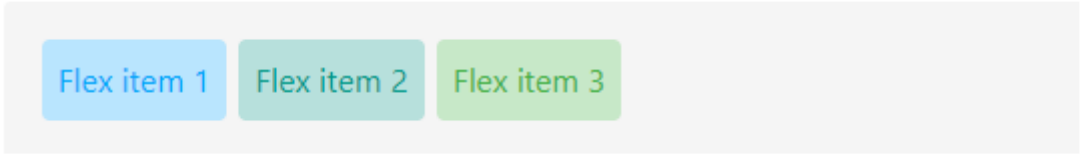
I'm a flexbox container.

I'm an inline flexbox container.

Direction Of Flex Items

Align horizontally from left to right as a default behaviour

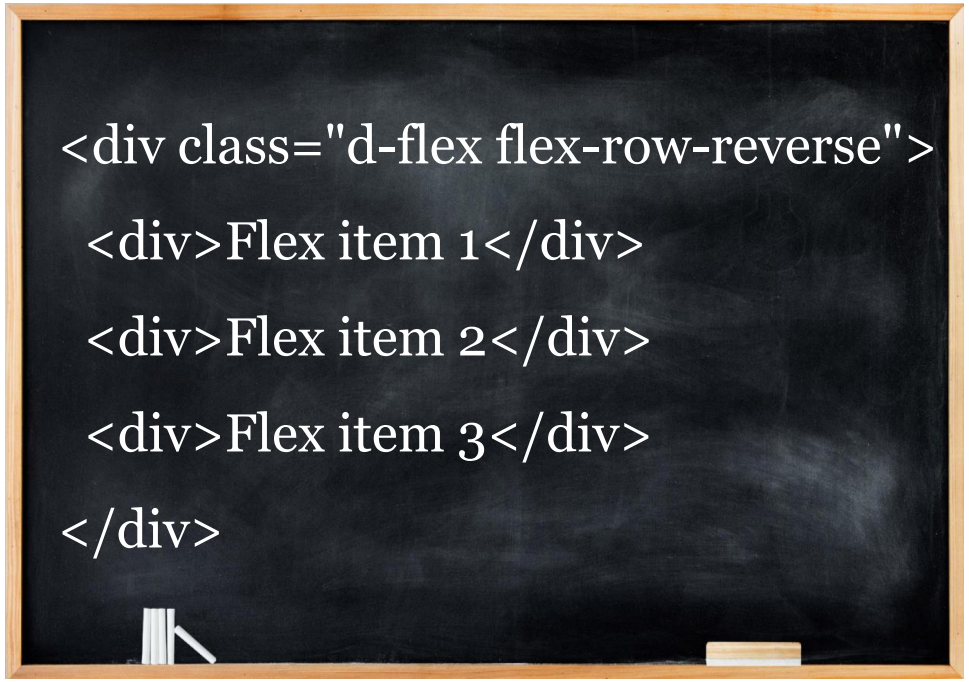




Aitrich

Direction Of Flex Items

To have the items align from right to left you need to use the .flex-row-reverse class.

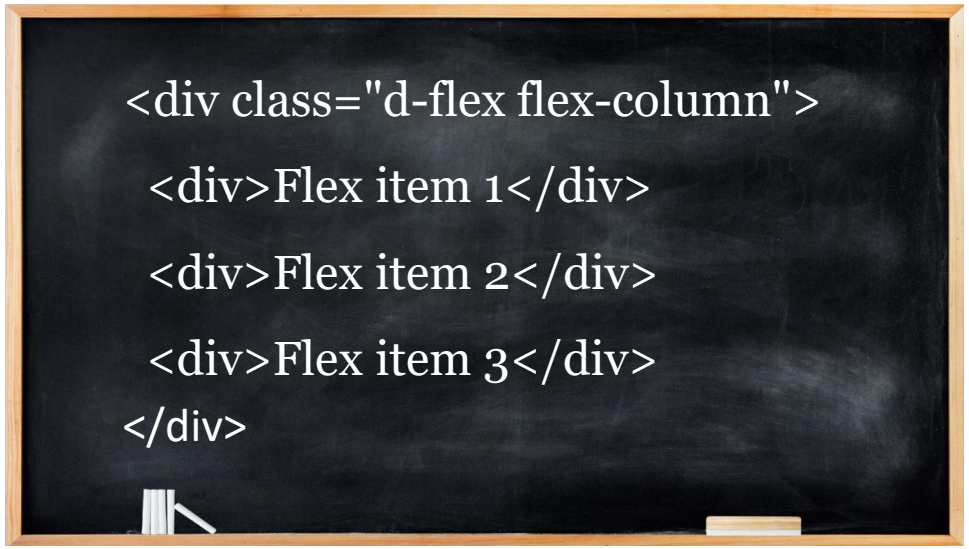


Flex item 3 Flex item 2 Flex item 1

Aitrich

Direction Of Flex Items

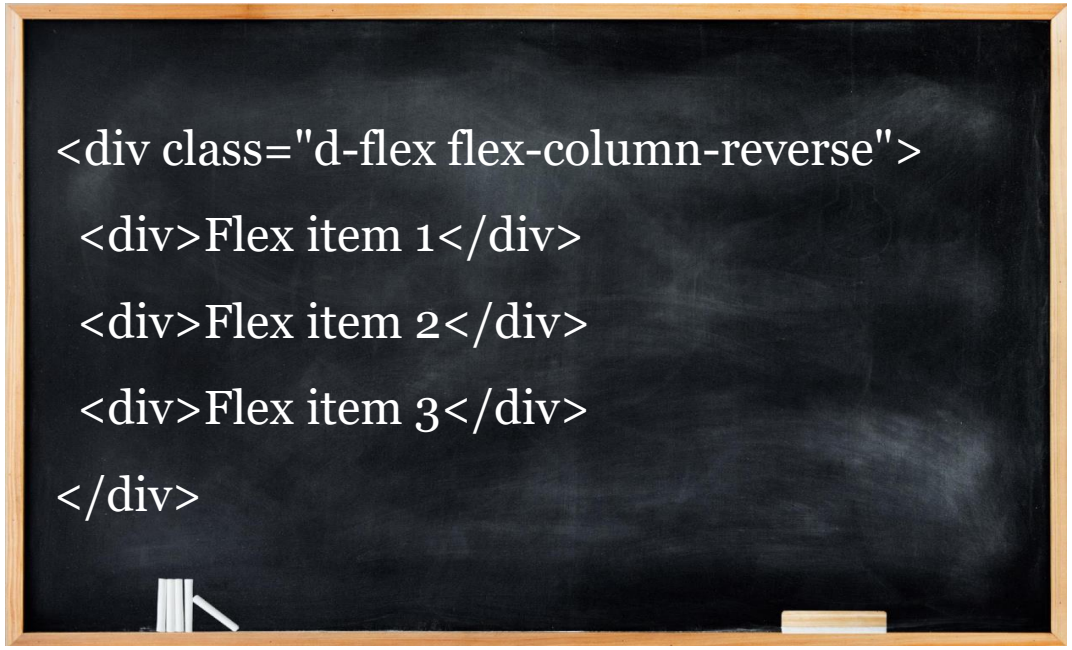
To align the items vertically use the class .flex-column.

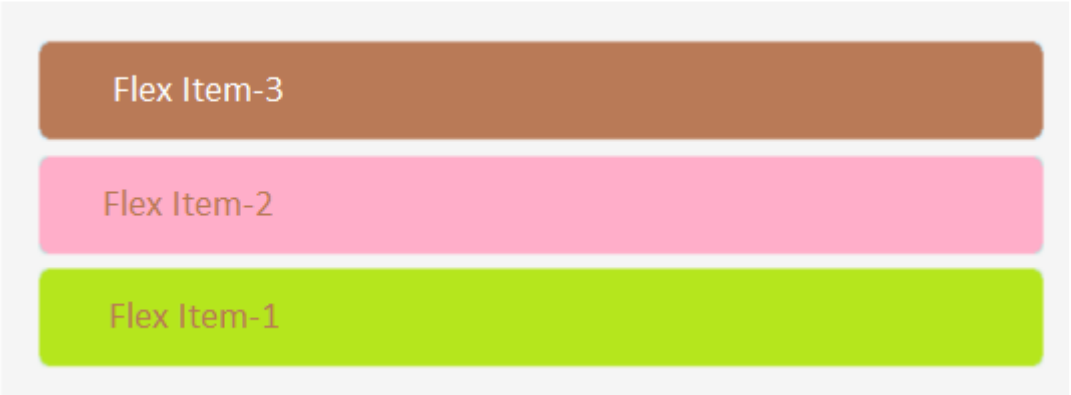


Aitrich

Direction Of Flex Items

Align the items from down to top, you will need to use the class .flex-column-reverse.





Aitrich

Aligning Flex Items on the Main Axis

To align flex items on the main axis horizontal choose .flex-row and the vertical one if you are going with .flex-column.

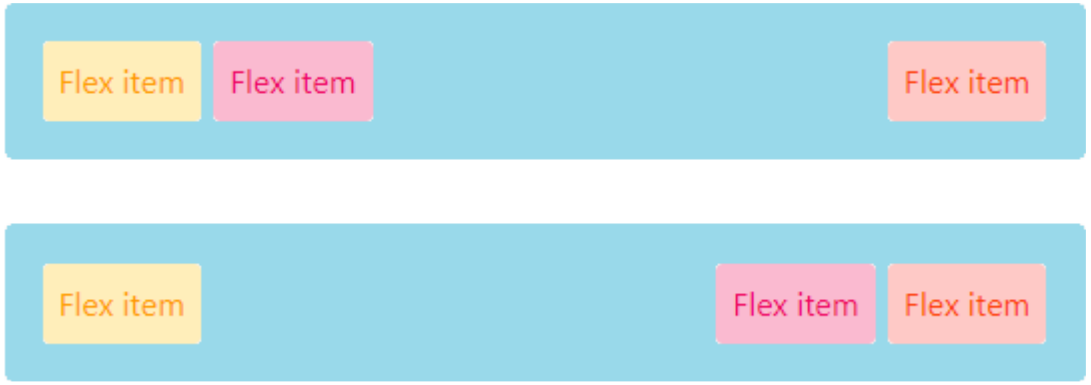
d-flex justify-content-start

d-flex justify-content-end

d-flex justify-content-center

Aligning Individual Flex Items

Separate an element from the others on the primary axis using auto-margins.




```
<div class="row">
  <div class="col-6">
   <div class="d-flex">
    <div>Flex item</div>
    <div>Flex item</div>
    <div class="ml-auto">Flex
        item</div>
  </div></div>
```

Thank
you