

PART - 4

# CSS **FLEXBOX SERIES** ( FLEX ITEM PROPERTIES )



Follow @PriteshKiri

# CSS Flexbox

CSS flexbox is the most widely used layout method.

It is a one-dimensional layout method for arranging items in rows or columns.

For simplicity, I have divided the topic into three parts:

1. Flexbox Terminologies
2. Flexbox Containers (parents)
3. Flex Items (children)

In PART-1 of this FLEXBOX SERIES I have discussed about flexbox terminologies and in PART 2 and 3 I have discussed about flex container properties

We will discuss about Flexbox item properties in this part of the FLEXBOX series.

# CSS Flexbox

Flex item:

Previously we used to add properties to manage items. But, we can also properties to flex items. Following are the flex-item properties:

1. order
2. flex-grow
3. flex-shrink
4. flex-basis
5. flex
6. align-self

# CSS Flexbox

## 1. order:

With this property, we can change the order of items arranged.

# CSS Flexbox Guide

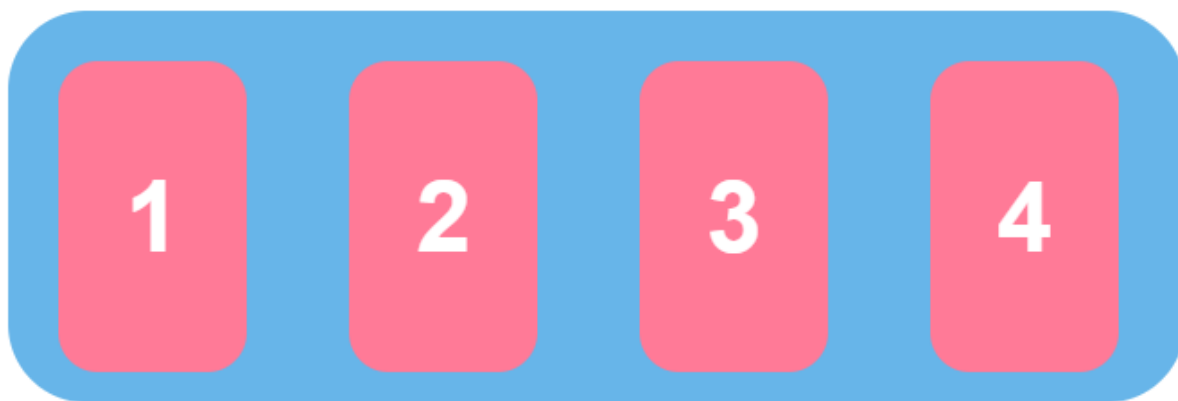


Order

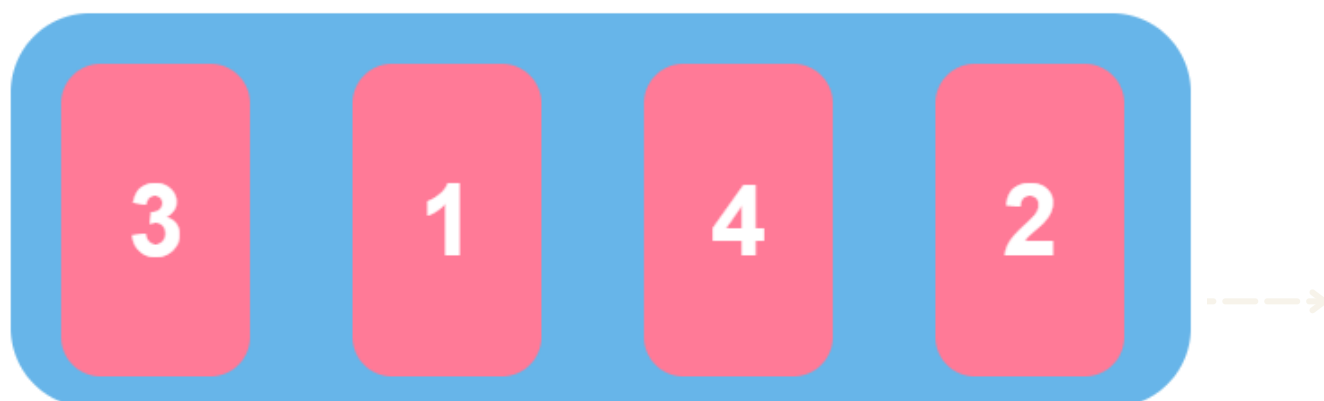
OUTPUT

```
<div class="flex-container">  
  <h3>1</h3>  
  <h3 style="order: 4">2</h3>  
  <h3>3</h3>  
  <h3 style="order: 3 ">4</h3>  
</div>
```

Before



After



# CSS Flexbox

## 2. flex-grow:

With this, we can specify how one item can grow with respect to other flex items.

# CSS Flexbox Guide



flex-grow

OUTPUT

```
<div class="flex-container">  
  <h3>1</h3>  
  <h3 style="flex-grow: 3">2</h3>  
  <h3 style="flex-grow: 2">3</h3>  
  <h3 >4</h3>  
</div>
```

Before



After



# CSS Flexbox

## 3. flex-shrink:

With this, we can specify how one item can shrink with respect to other flex items



# CSS Flexbox Guide



flex-shrink

OUTPUT

```
<div class="flex-container">
  <h3>1</h3>
  <h3 style="flex-shrink: 0">2</h3>
  <h3 style="flex-shrink: 2">3</h3>
  <h3 >4</h3>
</div>
```

Before



After



# CSS Flexbox

We are still left with few of the flex item properties.

Will discuss them in next part of FLEXBOX SERIES

Stay tuned !!!!!!!





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