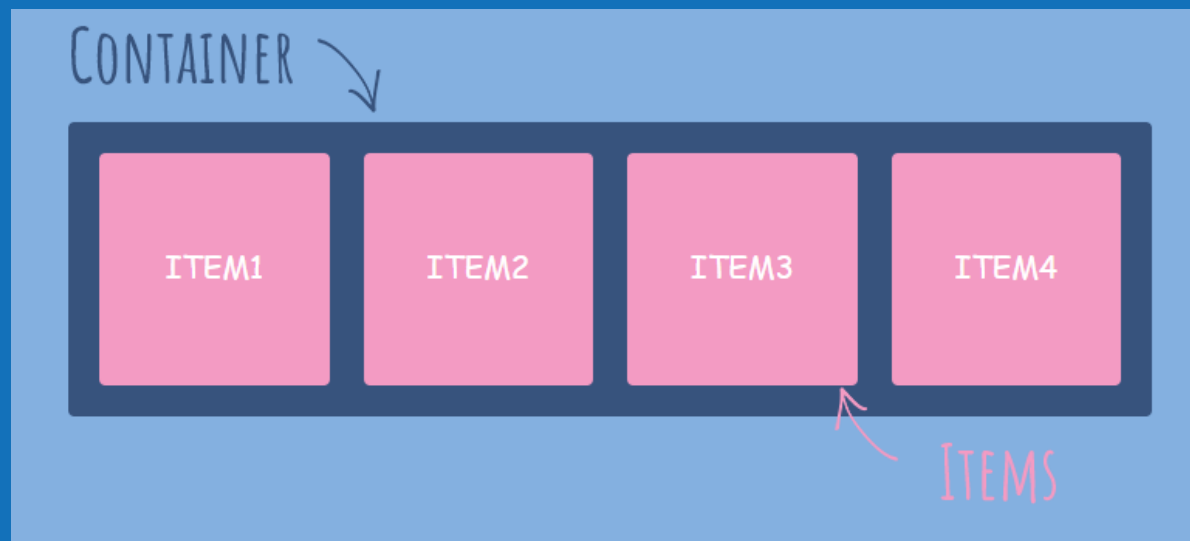


# FLEXBOX



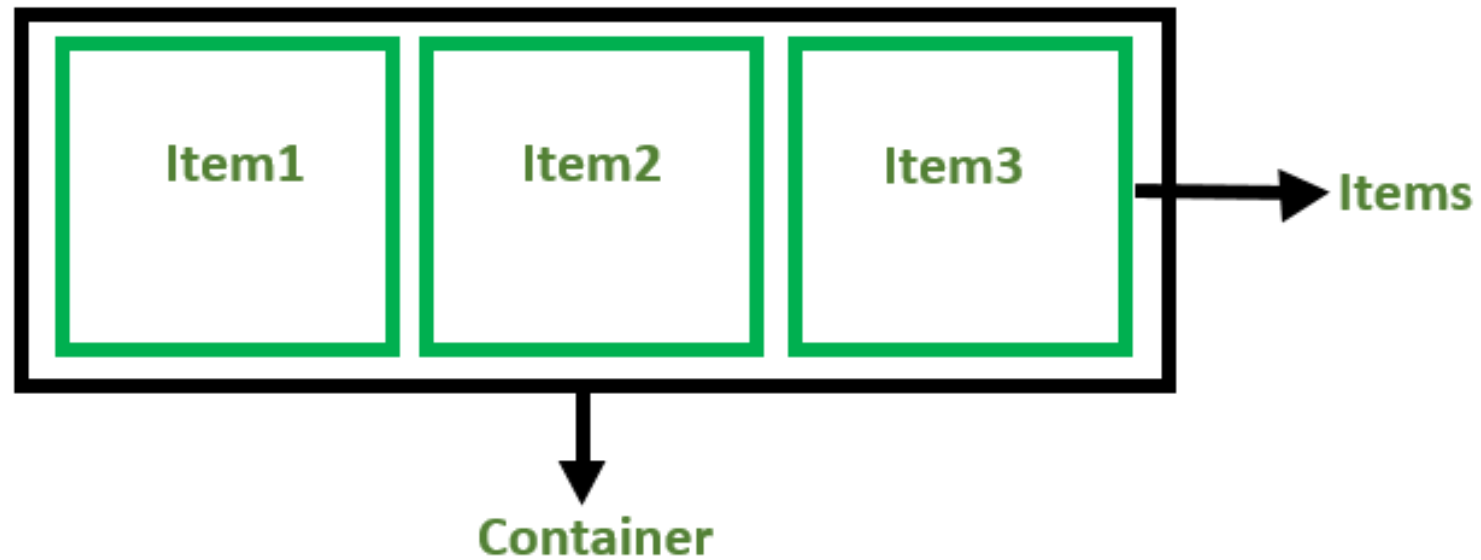
# What is a Flexbox?

- Flexbox is a **one-dimensional layout** method for laying out items in rows or columns,
- CSS flexbox is a better way to align items into a container.
- Flexbox=flexible + box
- This, makes it easier to design flexible responsive layout structure without using float or position.

CSS-3 layout mode provides an easy way to arrange items within a container.

- No floats
- Responsive & Mobile Friendly
- Positioning Child Elements is easy
- Flex container's margin, do not collapse with the margins of the content.
- Order of elements can be changed easily, without editing source in html

# Flex Box



# CSS that can be applied to the container

display	display: flexbox   inline-flex;
flex-direction	flex-direction: row   row-reverse   column   column-reverse;
flex-wrap	flex-wrap: nowrap   wrap   wrap-reverse;
flex-flow	flex-flow: <'flex-direction'>    <'flex-wrap'>
justify-content	justify-content: flex-start   flex-end   center   space-between   space-around;
align-items	align-items: flex-start   flex-end   center   baseline   stretch;
align-content	align-content: flex-start   flex-end   center   space-between   space-around   stretch;

# CSS that can be applied to items/elements in the container

---

**order:** <integer>;

---

**flex-grow:** <number>; /\* default 0 \*/

---

**flex-shrink:** <number>; /\* default 1 \*/

---

**flex-basis:** <length> | auto; /\* default auto \*/

---

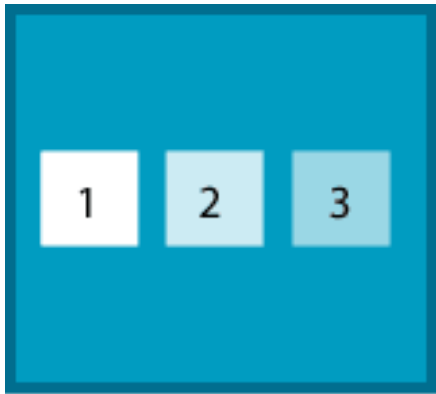
**flex:** none | [ <'flex-grow'> <'flex-shrink'>? || <'flex-basis'> ]

---

**align-self:** auto | flex-start | flex-end | center | baseline | stretch;

# Flex Box

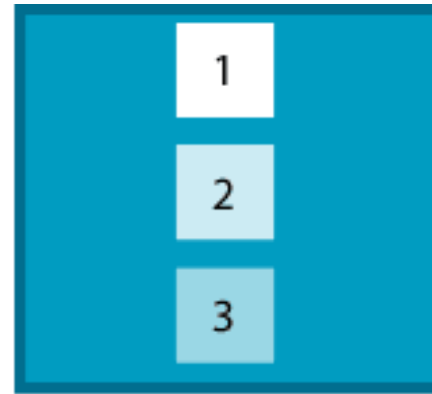
**CSS Flex rule that can be applied to Container:-**



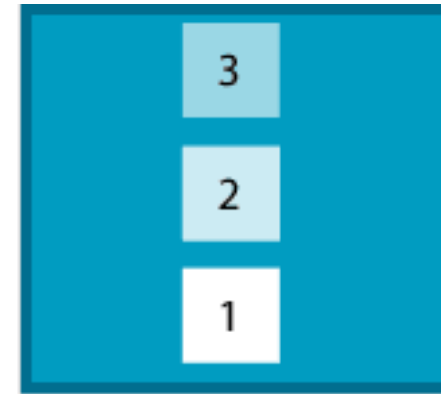
flex-direction: row



flex-direction: row-reverse



flex-direction: column



flex-direction: column-reverse

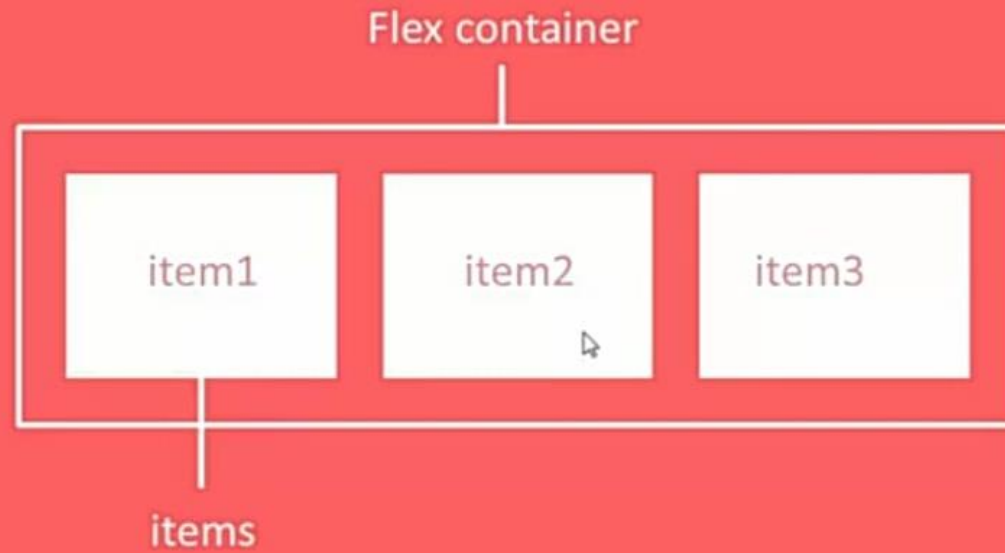


# Flex Box

## All flex item Properties

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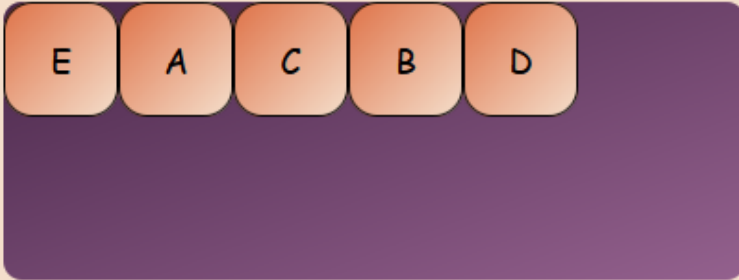
- order
- flex-grow
- flex-shrink
- flex-basis
- align-self



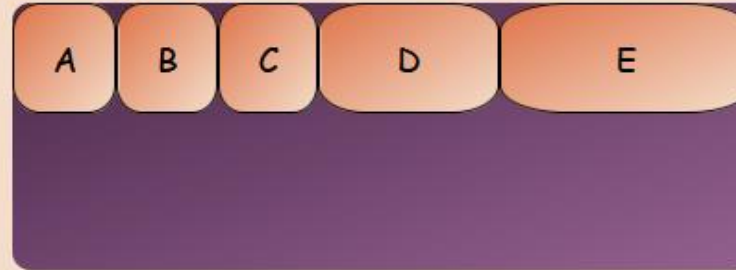
# Flex Box

CSS Flex rule that can be applied to Item:-

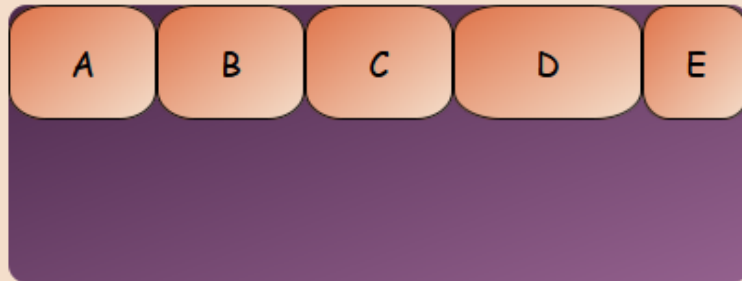
**order**



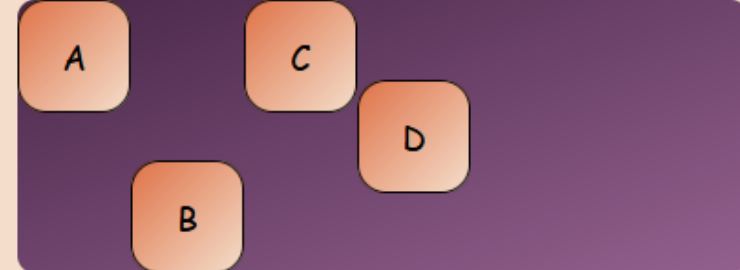
**flex-grow**



**flex-shrink**



**align-self**







**Thank you**

