**Flexbox layout**

# **Properties of Flex Container:**

.container {

    display: flex;  /\* or inline-flex \*/

    flex-direction: row; /\* or row-reverse | column | column-reverse \*/

    flex-wrap: nowrap; /\* or wrap | wrap-reverse \*/

    /\* COMBINE flex-wrap and flex-direction INTO one property:

        flex-flow: <‘flex-direction’> <‘flex-wrap’>

    \*/

    flex-flow: row wrap;

    justify-content: flex-start; /\* or flex-end | center | space-between | space-around | space-evenly \*/

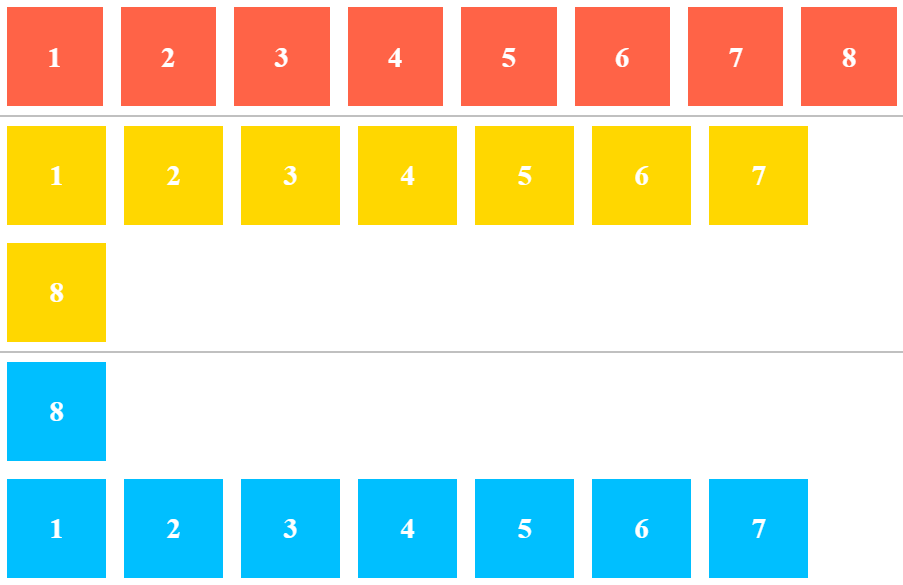
    align-items: stretch; /\* or flex-start | flex-end | center | baseline \*/

    align-content: flex-start; /\* or flex-end | center | space-between | space-around | stretch \*/

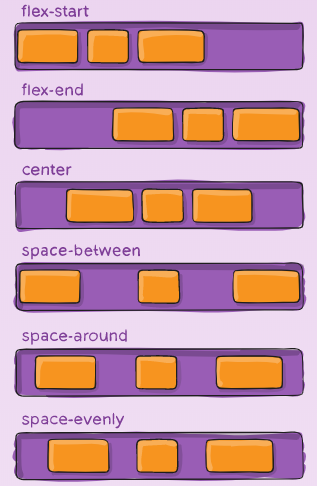
}

## **flex-wrap**

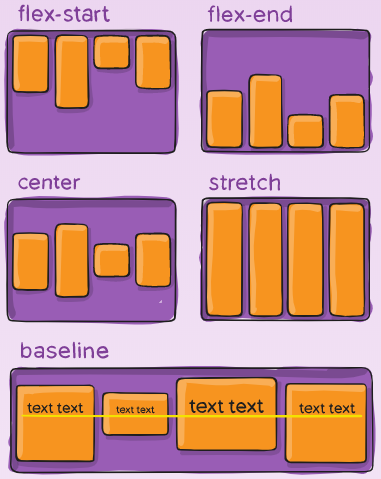
* The red list is set to nowrap
* The yellow list is set to wrap
* The blue list is set to wrap-reverse



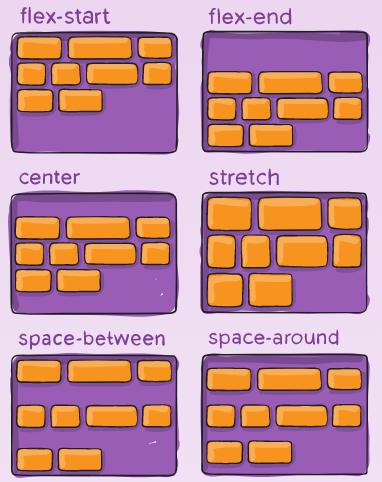
## **justify-content**



## **align-items**



## **align-content**



# **Properties of Flex Items:**

.item {

    order: 2; /\* or any other integer value \*/

    flex-grow: 2; /\* number > 0 \*/

    flex-shrink: 3; /\* number > 0 \*/

    flex-basis: 100px; /\* length (px, rem, em) | auto \*/

    /\* COMBINE flex-grow, flex-shrink, flex-basis INTO one property:

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

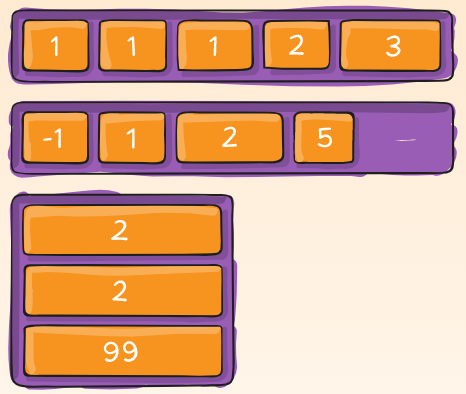
    \*/

    flex: 0 1 auto;

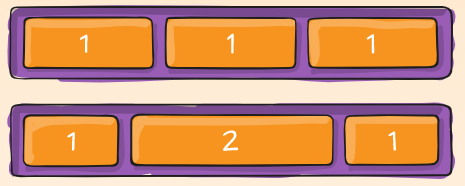
    align-self: auto; /\* or flex-start | flex-end | center | baseline | stretch \*/

}

## **order**



## **flex-grow**



## **align-self**

