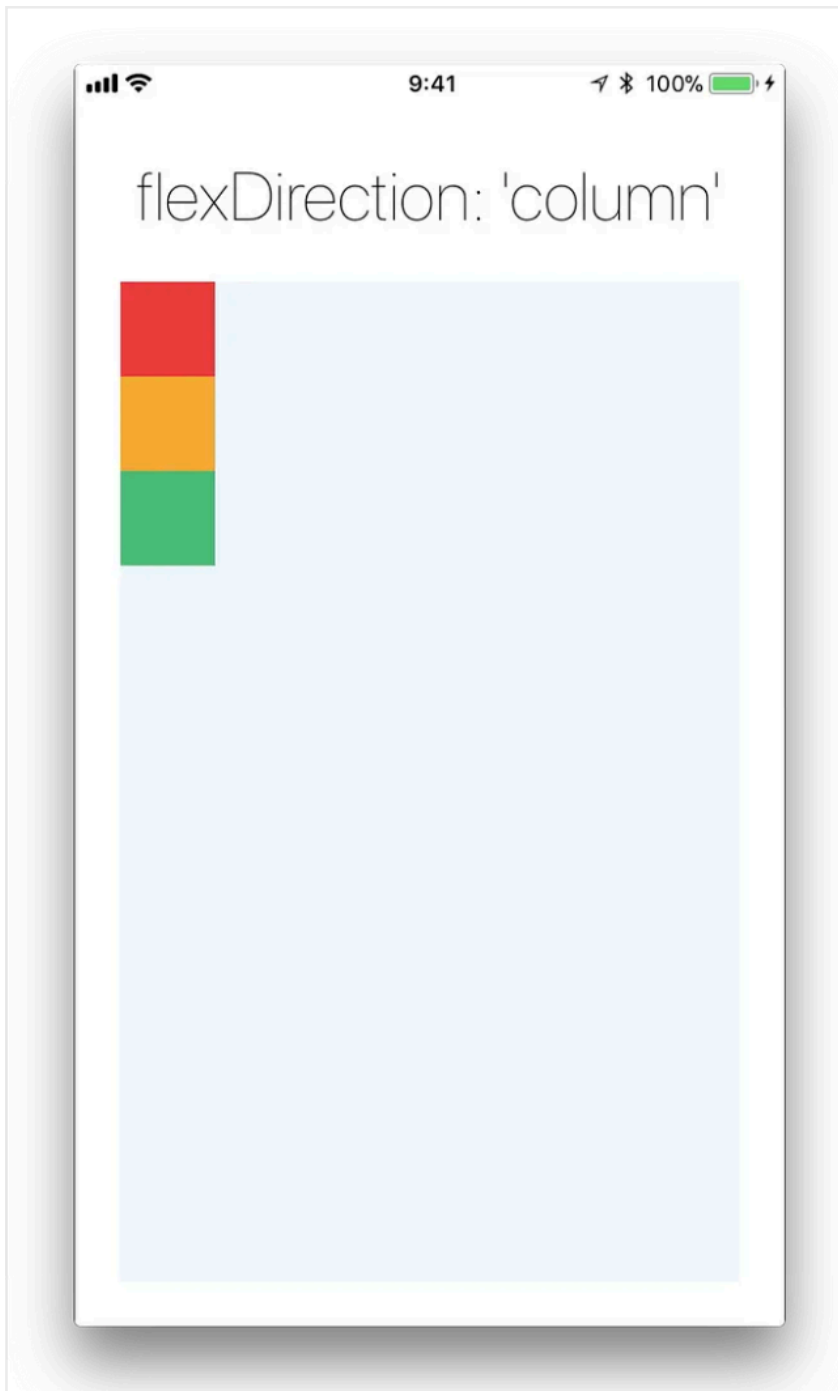


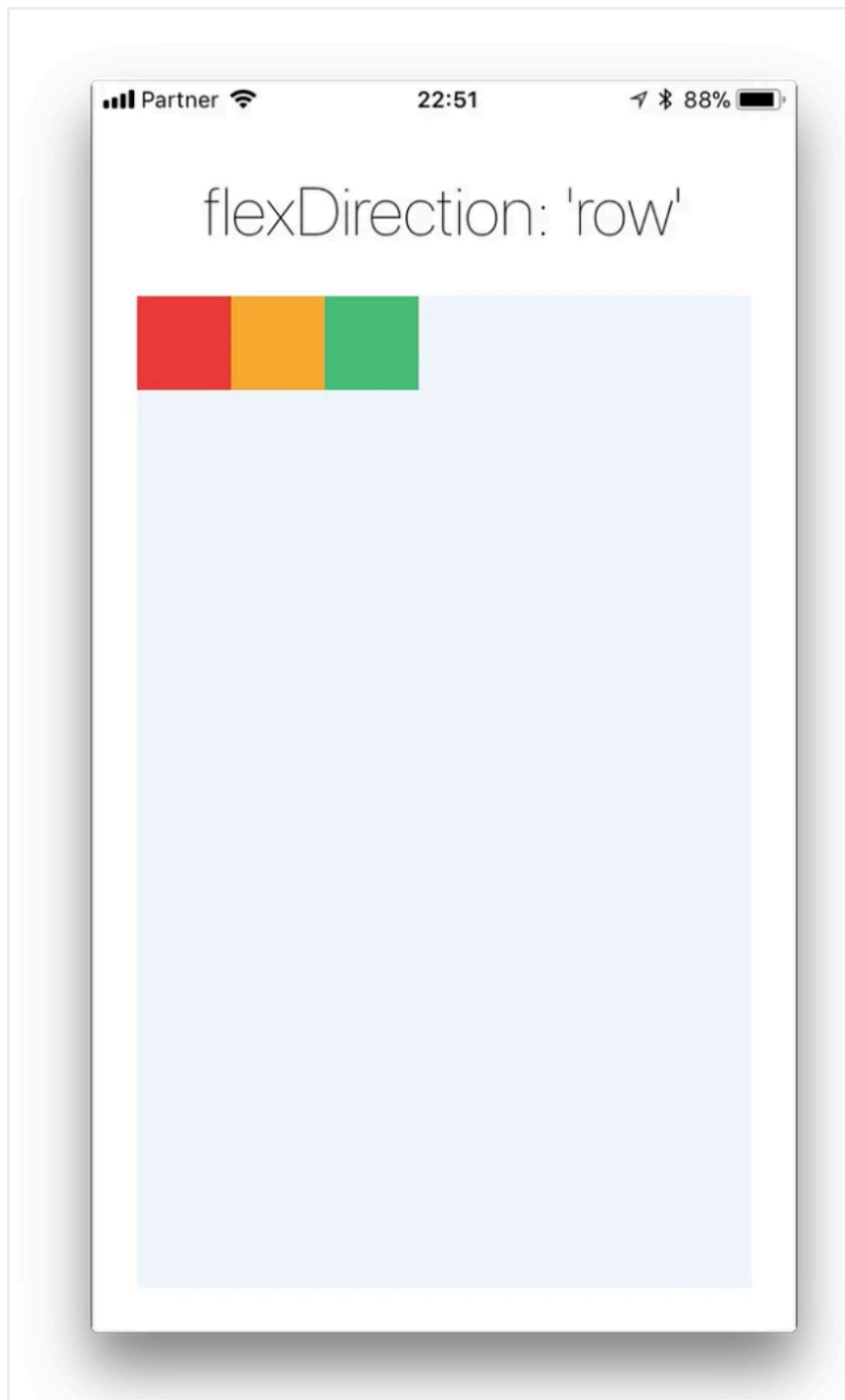
# Flex system cheat sheet

## flexDirection

By default it's "column" meaning that element are going to be positioned vertically.



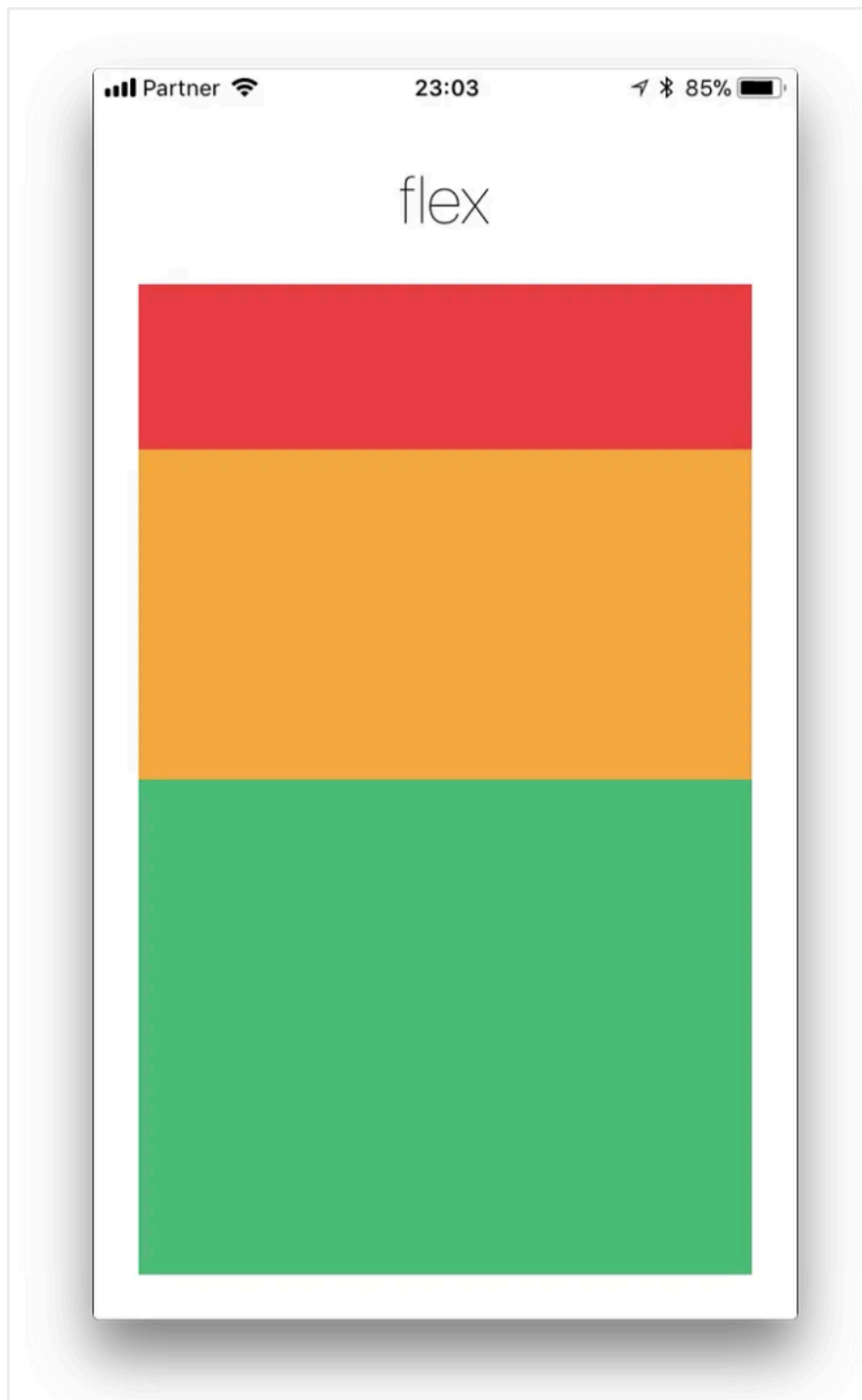
Using "row" they will be displayed horizontally.



## flex

Flex means "Take the all remaining space, but if their are other flex values, we will share the space proportionally"

Here, red has a flex : 1, yellow has a flex: 2 and green a flex: 3



## justifyContent

JustifyContent will move the elements according to the **flexDirection**. It will move the elements **horizontally** if the flexDirection is "row" but **vertically** if it's **column**.



## alignItems

Align items allow you to move elements along the opposite axis of the **flexDirection**

If the **flexDirection** is "row" then **alignItems** will move the elements **vertically** otherwise **horizontally**



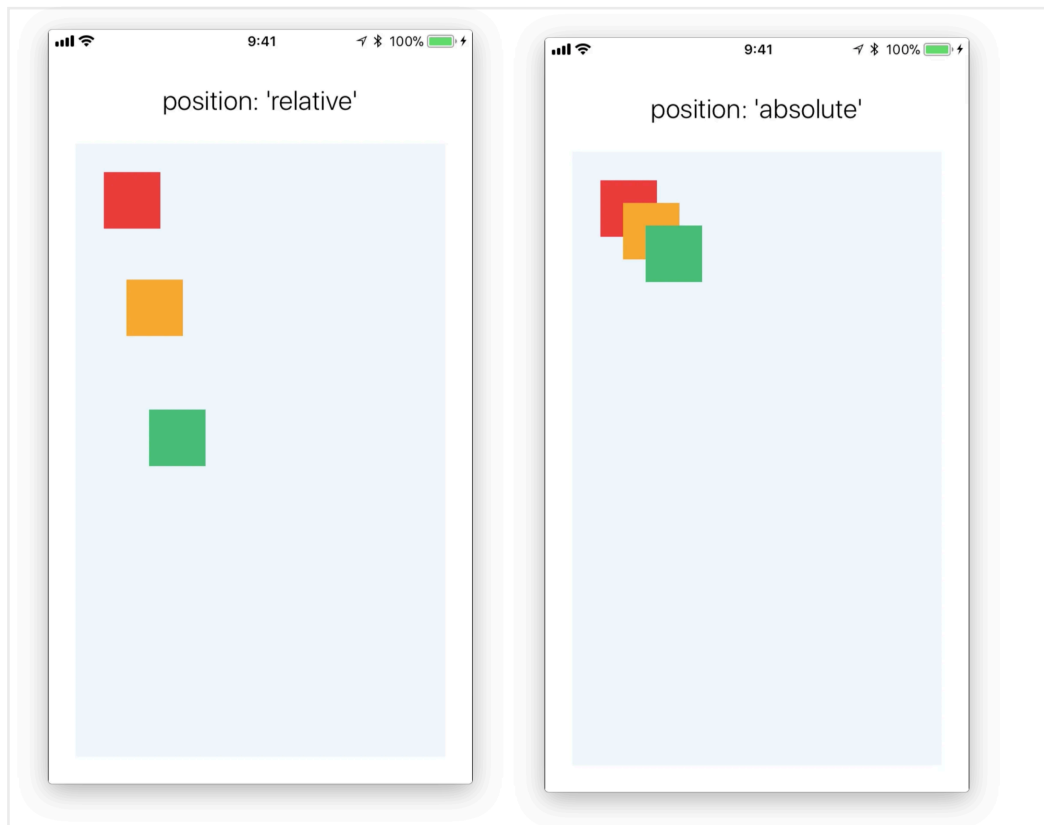
## `alignSelf`

Here `alignSelf` is applied on the red element only. It allows you to **override the behaviour set by the parent**.



## Position

**By default the position of an element is relative.** Meaning that there is a kind of "physics" where the elements stand in line, one after each others. With **absolute**, the physics "disappear" and any element can be positioned over another element.





## zIndex

When elements are positioned with **absolute**, this property will decide of the **element elevation**

Here red and green have a zIndex : 0 but yellow has a zIndex :1



9:41

100%  

zIndex: 1

