Order property

This property defines the order of a flex item within its flex container. We can use this property to set the position of individual flex items within the flex container.

The default value of order is 0 and the flex items will be sorted in ascending order.

Flex grow property

This property defines the proportion of available space (size of flex container - total size of flex items) each element should take up within the container.

The value will be a positive integer (negative value is not allowed), higher the number more space the element will take up compared to the other flex items.

The default value is 0, which will have no effect on the flex growth of the element.

Flex shrink property

This property defines that in which proportion a flex item should shrink if the flex container is smaller than the total size of flex items.

The value will be a positive integer (negative value is not allowed), higher the number more it will shrink in comparison to the other flex items.

The default value is 1, which means elements will shrink equally to fit the container.

Flex basis property

It is used to set the initial size of the flex items before the space is distributed according to flex grow or flex shrink.

Flex property

It is the shorthand property which sets the values of flex-grow, flex-shrink and flex-basis.

Align self property

This property is used to align a flex item inside its flex container.

1. **stretch:-** This is default value for the align self, which stretches the element to fill its flex container height.

2. **flex-start:** The flex-item will be aligned at the start of the cross axis.

3. **flex-end:** The flex-item will be aligned at the end of the cross axis.

4. **center:** The flex-item will be aligned at the center of the cross axis.

5. **baseline:** The flex-item will be aligned with the baseline of the cross axis.