container properties

display: flex | inline flex	all immediate child will become flex items automatically.
flex-direction: row | row-reverse | column | column-reverse	
flex-wrap: nowrap | wrap | wrap-reverse	single lines or multiple lines
flex-flow: <flex-direction> <flex-wrap>	
justify-content: flex-start | flex-end | center | space-between | space--around	
align-items: stretch | flex-start | flex-end | center | baseline	
align-content: stretch | flex-start | flex-end | center | space-between | space-around	

flex item properties

order: <integer>	
flex-grow: <number>	force to fill container; 0 means remaining original size
flex-shrink: <number>	
flex-basis: auto | <width>	initial main size (width or height) of the flex item
flex: <flex-grow> <flex-shrink> <flex-basis>	
align-self: auto | flex-start | flex-end | center | baseline | stretch	