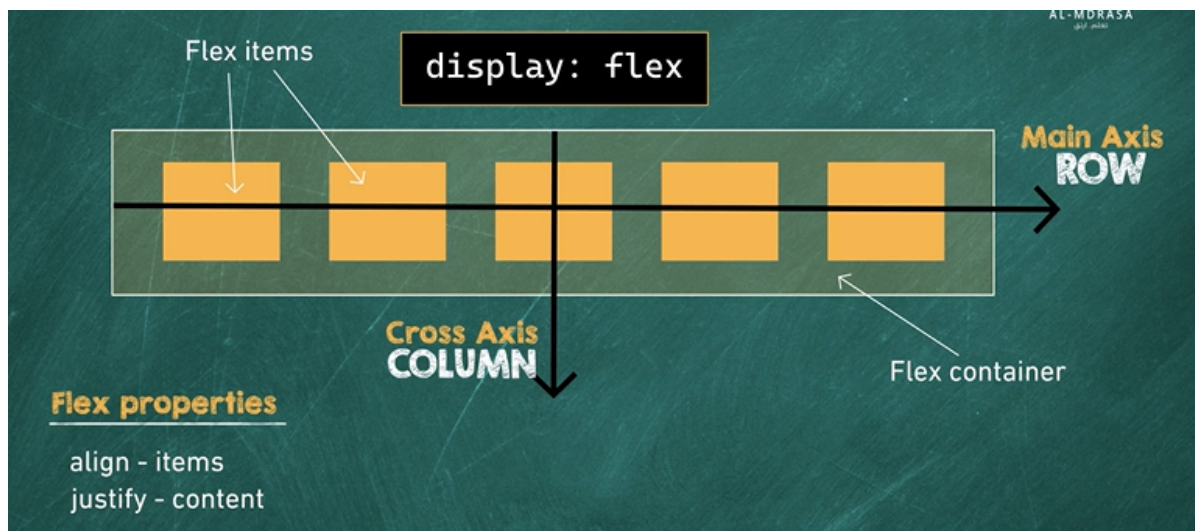


# Flexbox

- هو مجموعة من CSS properties تساعدنا في بناء One Dimensional Layout.
- يجعلنا نتحكم في Empty space.
- تسهيل عملية التوسيط الرأسى (Vertical centering).
- لاستخدام Flexbox نكتب `display: flex;`



- أشهر Flex properties

Flex container	Flex items
<b>gap: 0   &lt;length&gt;</b> To create space between items, without using margin	<b>align-self: auto</b>   stretch   flex-start   flex-end center baseline To overwrite align-items for individual flex items
<b>justify-content: flex-start flex-end</b>   center   space-between space-around   space-evenly To align items along main axis (horizontally, by default)	<b>flex-grow: 0   &lt;integer&gt;</b> To allow an element to grow (- means no, +1 means yes)
<b>align-items: stretch</b> flex-start   flex-end   center   baseline To align items along cross axis (vertically, by default)	<b>flex-shrink: 1   &lt;integer&gt;</b> To allow an element to shrink (- means no, +1 means yes)
<b>flex-direction: row</b>   row-reverse   column   column-reverse To define which is the main axis	<b>flex-basis: auto   &lt;length&gt;</b> To define an item's width, instead of the width property
<b>flex-wrap: nowrap</b>   wrap   wrap-reverse To allow items to wrap into a new line if they are too large	<b>flex: 0 1 auto &lt;int&gt; &lt;int&gt; &lt;len&gt;</b> Recommended shorthand for flex-grow, -shrink, -basis.
<b>align-content: stretch</b>   flex-start   flex-end   center space-between   space-around Only applies when there are multiple lines (flex-wrap: wrap)	<b>order: 0   &lt;integer&gt;</b> Controls order of items. 1- makes item first, 1 makes it last