

GIC Vacation Crash Course 2025

WEB DESIGN

Flex-Box

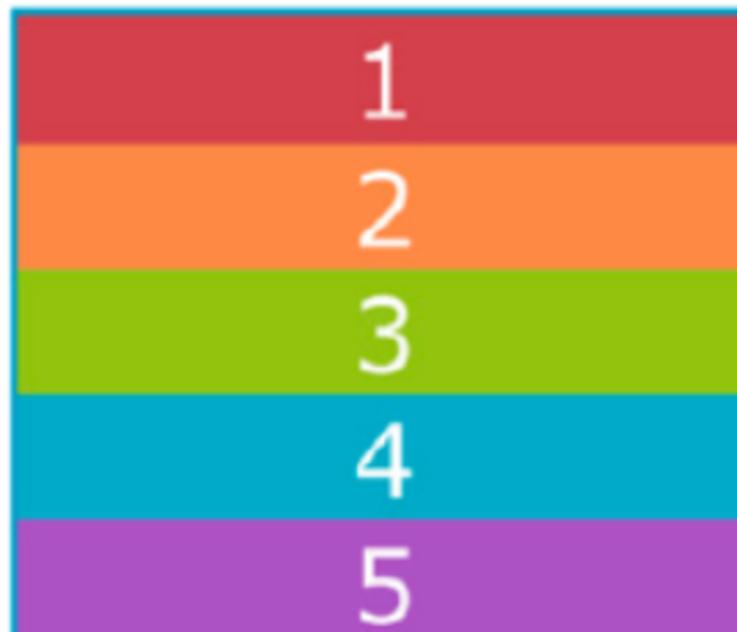
Academic Year 2024-2025

Today's Topics

- *CSS Flexbox*

CSS Flexbox

- **Flexbox** is a layout method for arranging items in rows or columns.
- By default, the divs display as block elements, stacking up vertically.
Turning on flexbox mode makes them line up in a row.



block layout mode



flexbox layout mode

CSS Flexbox

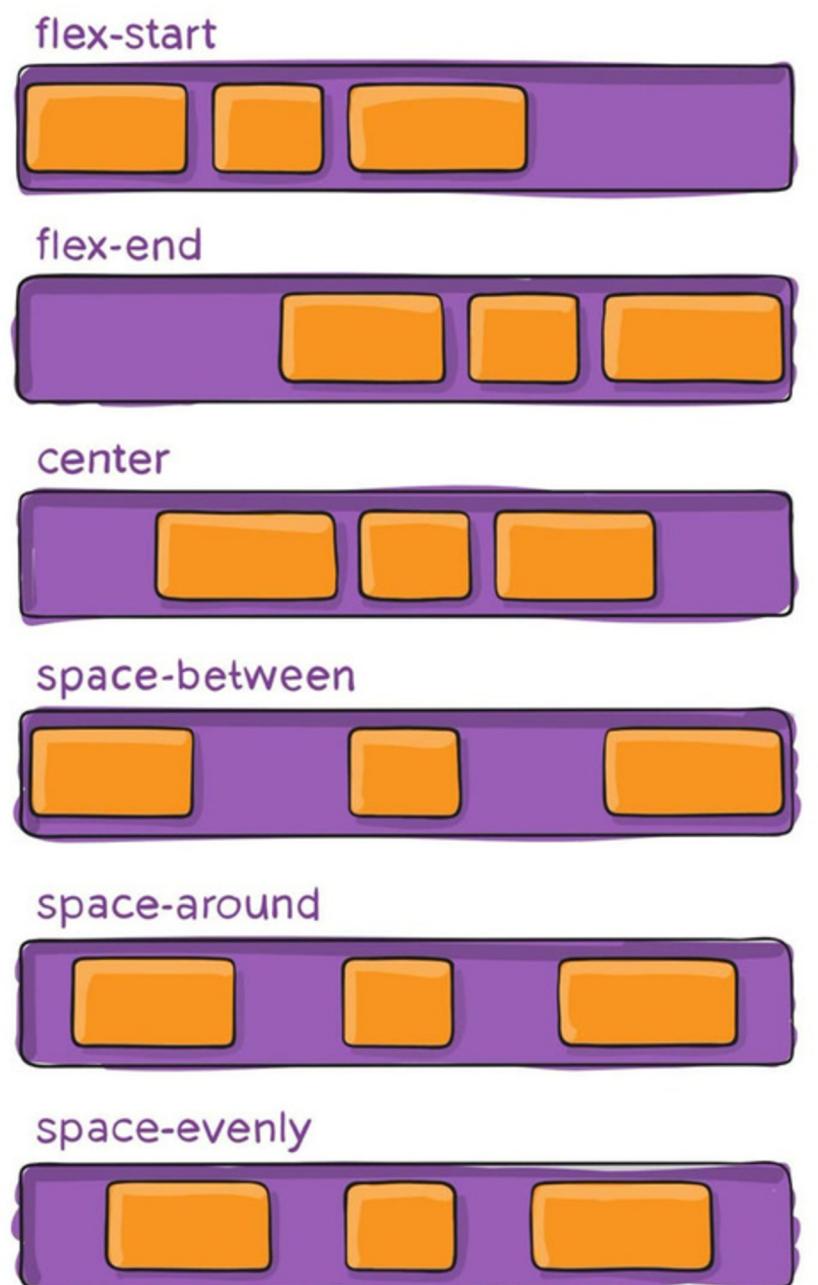
Justify-content

Alignment along the **main axis**

```
1 .container{  
2   display: flex;  
3   justify-content: center;  
4 }
```

Values: flex-start | flex-end | center | space-between | space-around

Default: flex-start



CSS Flexbox

align-items

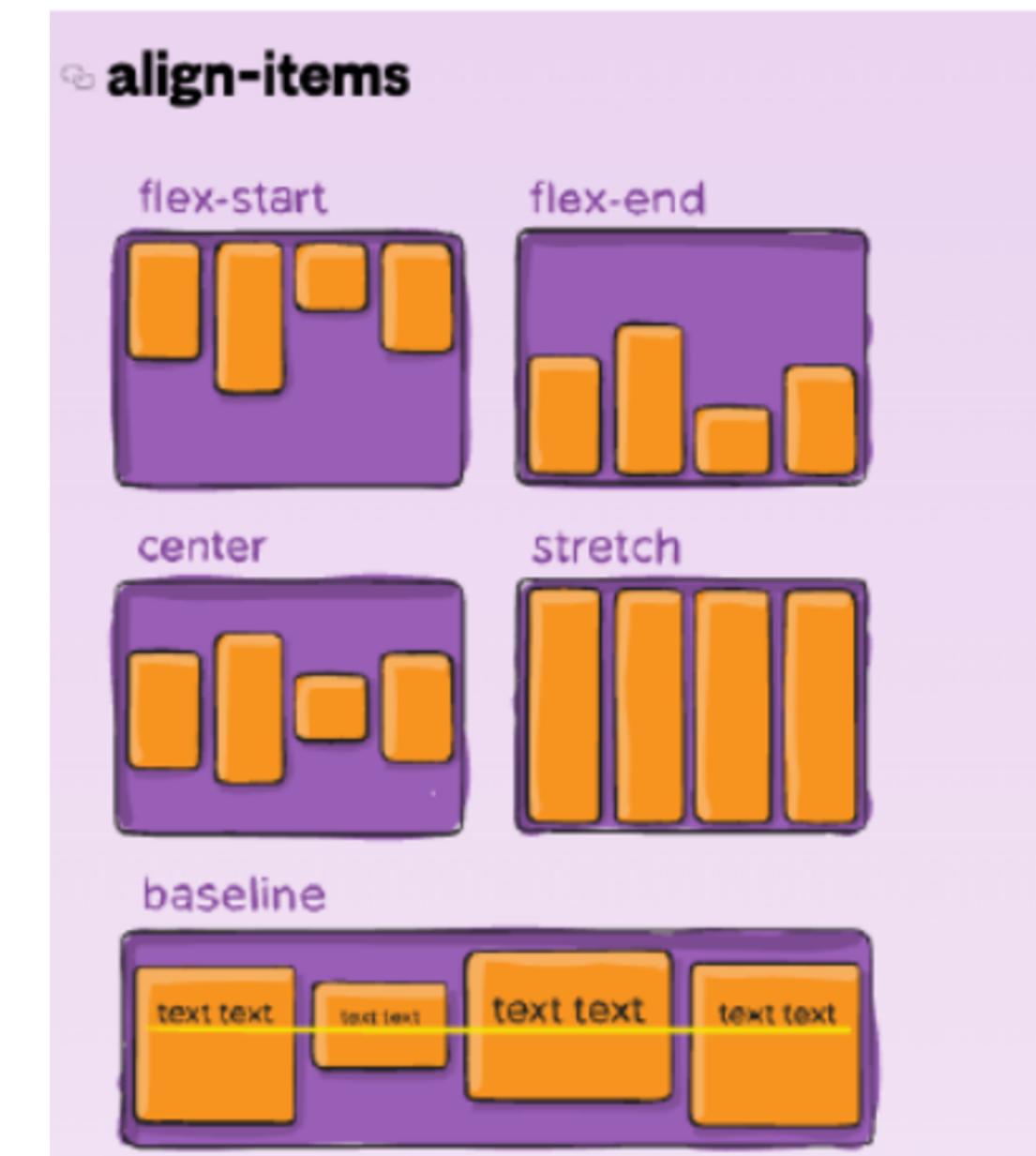
This defines the default behavior for how flex items are laid out along the **cross axis**.

```
1 .container{  
2   display: flex;  
3   align-items: center;  
4 }
```

align-items

Values: flex-start | flex-end | center | baseline | stretch

Default: stretch



THANK YOU!