CSS flexbox:

To start using the Flexbox model, you need to first define a flex container. This goes on the PARENT of the things you want to layout

$$display:flex$$

Properties for the Parent (the display:flex element)

- Flex-direction -which direction to stack
    - column or column-reverse
    - **row** or row-reverse
- flex-wrap - specifies whether the flex items should wrap or not
    - wrap or **nowrap**
    - wrap-reverse
- flex-flow **-** is a shorthand property for setting both the `flex-direction` and `flex-wrap` properties.

```
display: flex;
flex-flow: row wrap;
```

- justify-content – aligns items on main axis (row or column)
    - center
    - **flex-start**
    - flex-end
    - space-around
    - space-between
- align-items – align items vertically on cross axis
    - center
    - flex-start
    - flex-end
    - **stretch**
    - baseline
- align-content – controls space between flex lines on cross axis
    - space-between
    - space-around
    - stretch
    - center
    - flex-start
    - flex-end

Properties for the CHILDREN
- order **(default is zero)**
- flex-grow – how much will it grow RELATIVE to the rest – **the default is 0**
- flex-shrink - how much will it shrink RELATIVE to the rest – **default is 1**
- flex-basis = initial width of item
- flex – shorthand for grow, shrink and basis (ie flex: 1 2 150px)
- align-self – specifies the alignment for the selected item inside the parent (independent of the other children). It overrides the default alignment set by the parent's align-items property