CSS Flexbox

- CSS Flexbox is a flexible box model used to design webiste/web-page structure to behave responsively for different devices.

- To develop this kind of a structure, a set of CSS property-value are defined mentioned as follows:

- display: flex (set the display property of the container element to flexible box)

- flex-direction: column | row | column-reverse | row-reverse (set the direction of items inside flexible container to appear in a row or a column)

- flex-wrap: nowrap | wrap | wrap-reverse (when the device size is small it adjusts the flexible container items in the available spaces below the other)

- justify-content: center | flex-start | flex-end | space-around | space-between etc. (The justify-content property aligns the flexible container's items when the items do not use all available space on the main-axis (horizontally).)

- align-items: center | flex-end | flex-start | baseline | stretch (The align-items property specifies the default alignment for items inside the flexible container.)

- align-self: center | flex-end | flex-start | baseline | stretch (The align-self property specifies the alignment for the selected item inside the flexible container. The align-self property overrides the flexible container's align-items property.)

- flex-flow: flex-direction flex-wrap [shorthand property]

- order: number (Specifies the order of a flexible item relative to the rest of the flex items inside the same container)