

## Flexbox -

```
<div class="container">
```

```
<div class="one"><p>--</p></div>
```

```
<div class="two"><p>--</p></div>
```

```
</div>
```

```
.container{
```


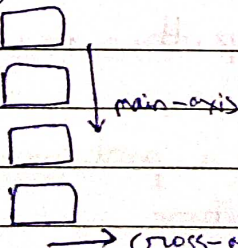
```
display: flex;
```

```
gap: 10px;
```

```
}
```

→ When `display: flex;` `inline`, `inline-block`, `block` are overridden and all elements come on a single line. The width of each element is equal to content inside it.

→ `display: flex;` creates a block container taking full width.  
`inline-flex` → container with width equal to content only.

→ `flex-direction: row;` → default   
`column;` → 

→ `flex-basis` works along `main-axis`.

∴ when `flex-direction: row;` then `flex-basis` will increase width of elements and vice-versa if column then increases height.

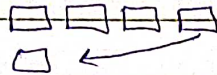
`flex-basis` is set on elements and not on flex-container.



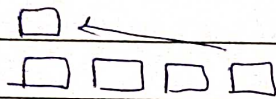
→ order property is set on child. default value is 0. Greater order value moves to the right.

→ flex-wrap: wrap; → to wrap elements if width is completed.  
set ↑ on container.

elements wrap from right to left



flex-wrap: wrap-reverse; → wrap from right to left but from bottom to top.



→ justify-content → set on parent. align items along main axis.

→ align-items → align along cross axis. but by default in row based flexbox, the container takes height = height of elements, so first set the height of container → height: 70vh;

works only when flex-wrap: nowrap; (default).

viewport height  
(jitna screen dikhi unahi  
that is 100vh)

→ If flex-wrap: wrap, then need to use align-content.

→ align-self → set on a particular element to align it differently than others.

→ flex-direction: row; 1 2 3

row-reverse;

3 2 1

→ flex-flow: direction wrap/nowrap → shorthand to specify both direction and wrap in single line.

eg → flex-flow: row wrap;