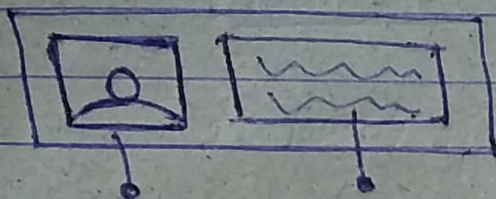


chapter 6: Flexbox

The float property

Float property is simple. It just flows the element towards left/right.



float-left

float-right.

The clear property

Used to clear the float. It specifies what elements can float beside a given element.

CSS Flexbox

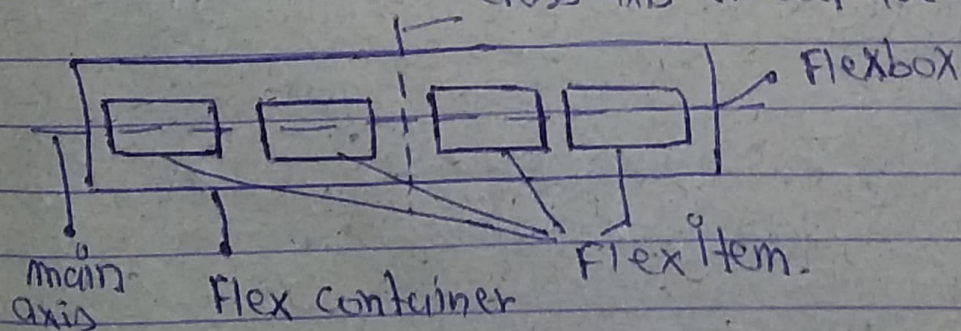
Aims at providing a better way to layout, align and distribute space among items in a container.

Container?

```
display: flex;  
}
```

→ Initialize a flexbox

cross axis (Need not be always vertical)



flex-direction, property

Defines the direction towards which items are laid.
can be row, row-reverse, column, column-reverse
default

flex properties for parent (flex container)

Following are the properties for the flex parent -

1. flex-wrap : can be wrap, nowrap, wrap-reverse.
wrap items as needed with this property.
2. justify-content : Defines alignment along main axis.
3. align-items : Defines alignment along cross axis.
4. align-content : Aligns a flex container's lines when there is extra space in the cross axis.

flex properties for the children (flex items)

Following are the properties for the flex children.

1. Order : Controls the order in which the items appear in the flex container.
2. align-self : Allows default alignment to be overridden for the individual flex items.
3. flex-grow : Defines the ability for a flex item to grow.
4. flex-shrink : Specifies how much a flex item will shrink relative to the rest of the flex items.