

Day (8)

## Positioning in CSS

default

position : static

position : relative

top : 150px

left : 100px

position : absolute

top : 10px

position : fixed

top : 0px

right : 0px

position : sticky

top : 0px

## Layout

allows us to position  
with our will

## Normal flow



How browser lays out  
html pages by default.

In order to change it, we  
use display, float, position.

# Float property

display: float;  
float: left;

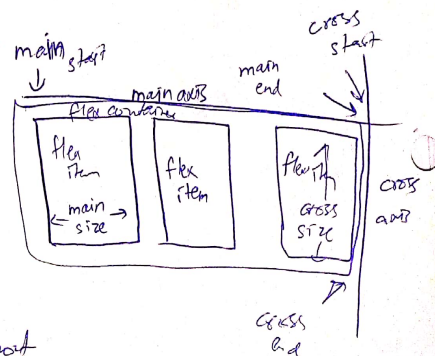
clear: right;

starts after display  
in ~~property~~ <sup>tags</sup> property. so float the  
content before clear

div.box-set > <sup>box</sup>div \* 4  
class of parent div child  
div with class box.

## Flex-box

- \* No floats
- \* Responsive
- \* Positioning child elements is much easy
- \* Order can be changed without change in source code (html).



# Properties

- \* display: flex | inline-flex
- \* flex-direction: row | column
- \* flex-wrap: wrap | nowrap | wrap reverse
- \* flex-basis: ~~width~~ <length>
- \* justify-content: flex-start | flex-end | center
- \* align-self: flex-start | flex-end | center
- \* align-items: 

self  
item  
center
- \* flex-grow: <number>
- \* flex-shrink: <number>
- \* flex: <integer>
- \* order: <integer>

. container div { border: 1px solid #ccc; padding: 10px; }  
 . box-1 { flex: 1; }

. box-2 { flex: 2; }  
 . box-3 { flex: 3; }

. box-4 { flex: 4; }  
 . box-5 { flex: 5; }

. container { flex-direction: column; }

display: flex;

align-items: flex-start | flex-end;

~~flex: flex~~

@media (min-width: 768px) {

. container {  
 display: flex;

justify-content: space-between;  
 }