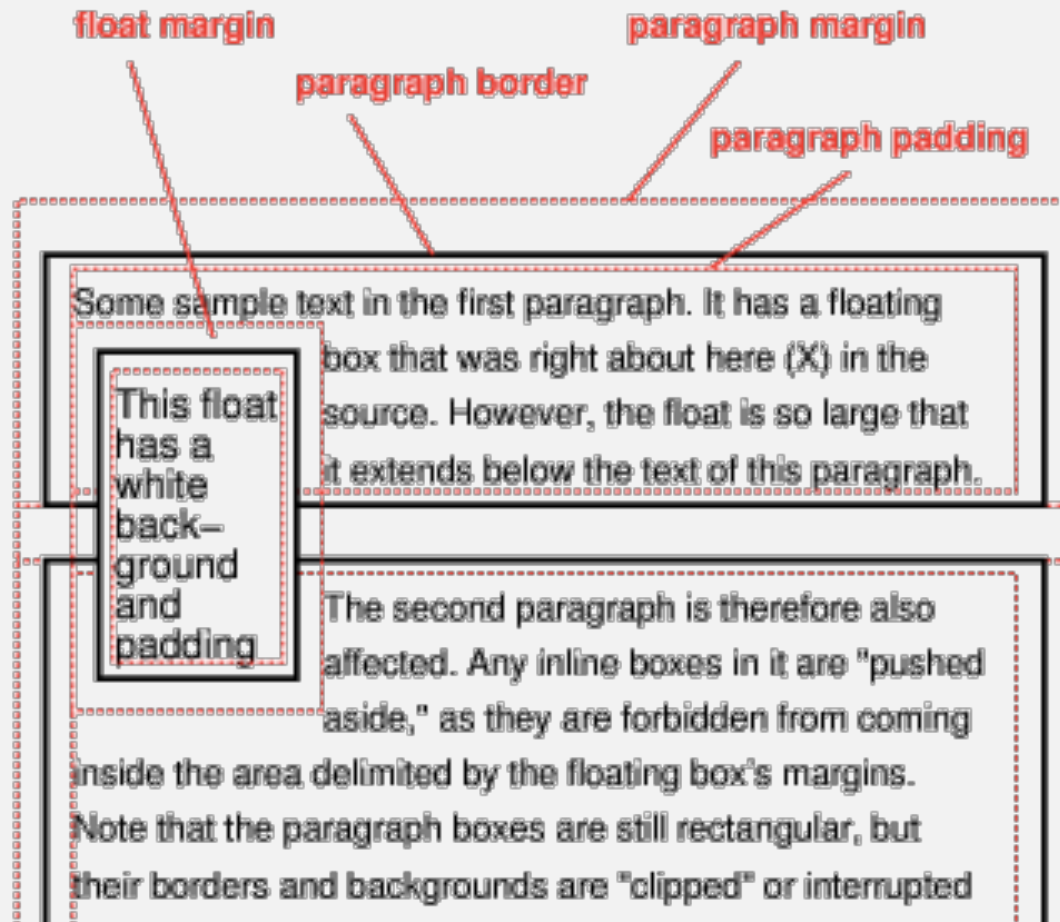


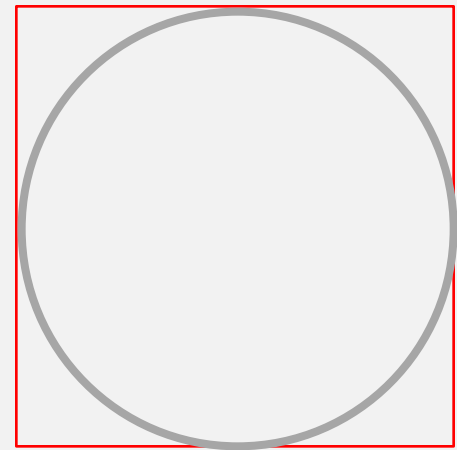
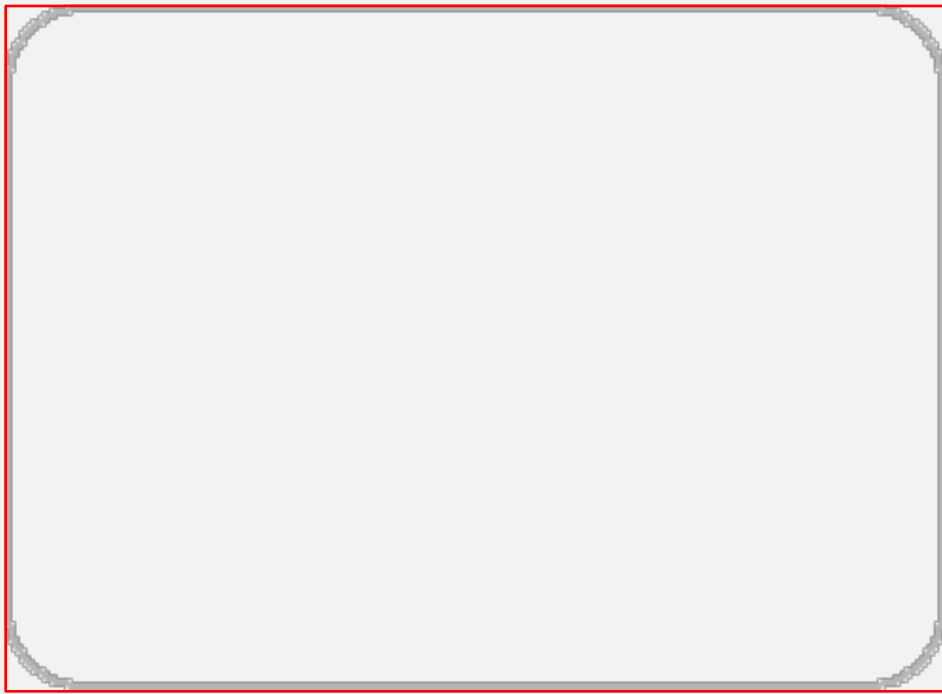
# CSS

## THE BOX MODEL

# BOX WHAT?



ALL BOXES



# **BOX TYPES**

BLOCK



INLINE



## DEFAULTS

display: **block**;

<h1>...<h6>

<p>

<blockquote>

<li>

<div>

<section>

<nav>

<article>

<aside>

<header>

<footer>

display: **inline**;

<em>

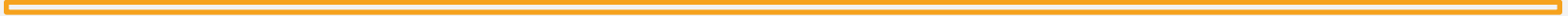
<strong>

<a>

<span>

<img>

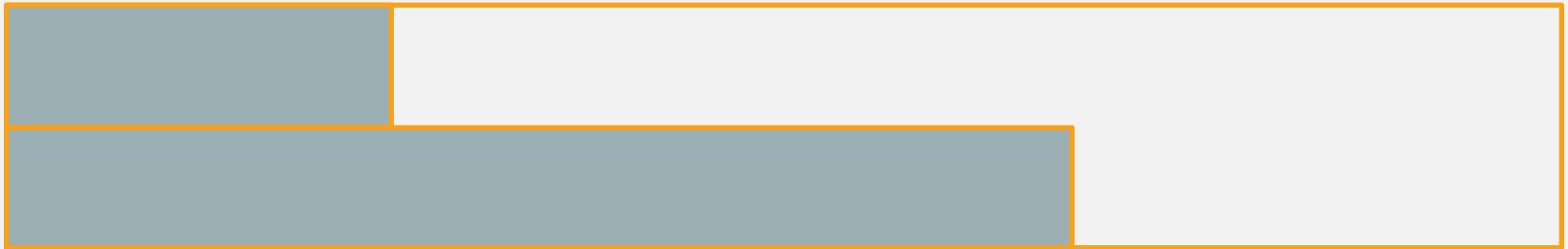
NONE





**FLOATING**

BLOCK



BLOCK + I FLOAT

Not floating

Floating

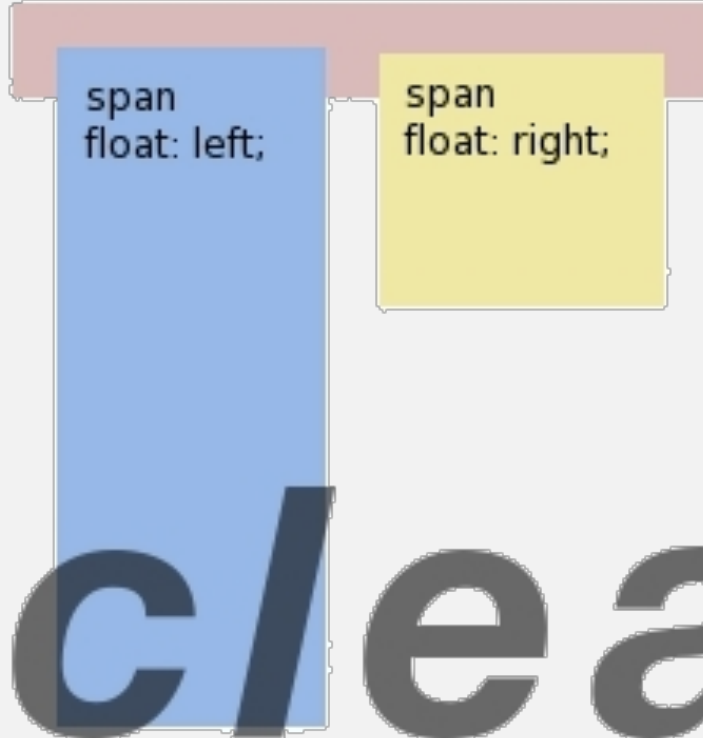
BLOCK + 2 FLOAT

floating

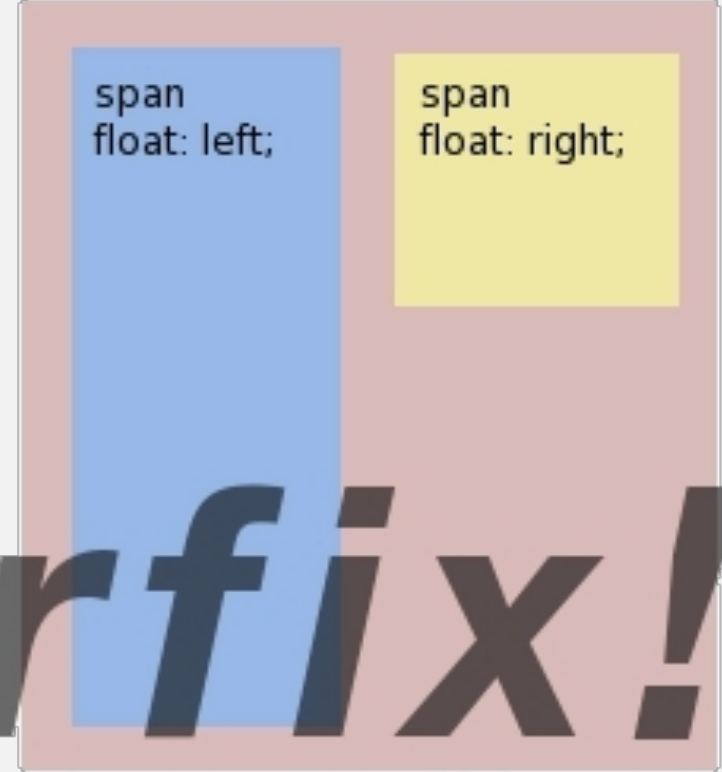
Floating



div



div class="clearfix"



**clearfix!**

## BLOCK + 2 FLOAT + CLEARFIX

floating

Floating

```
<div id="container">  
  <div class="item1">floating</div>  
  <div class="item2">floating</div>  
  <div class="clearfix"></div>  
</div>
```

Clearfix

```
.clearfix{  
  clear: both;  
}
```

## BLOCK + 2 FLOAT + CLEARFIX

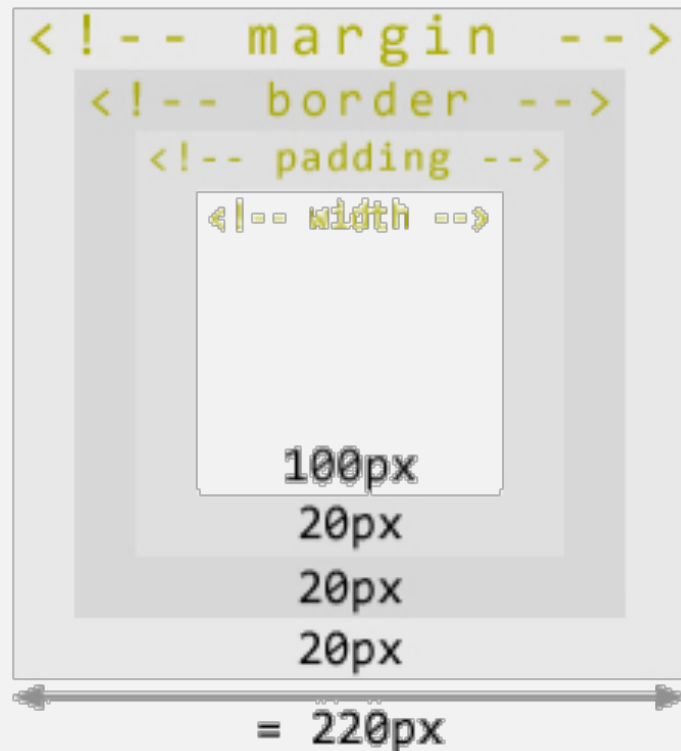
floating

Floating

```
<div id="container clearfix">  
  <div class="item1">floating</div>  
  <div class="item2">floating</div>  
</div>
```

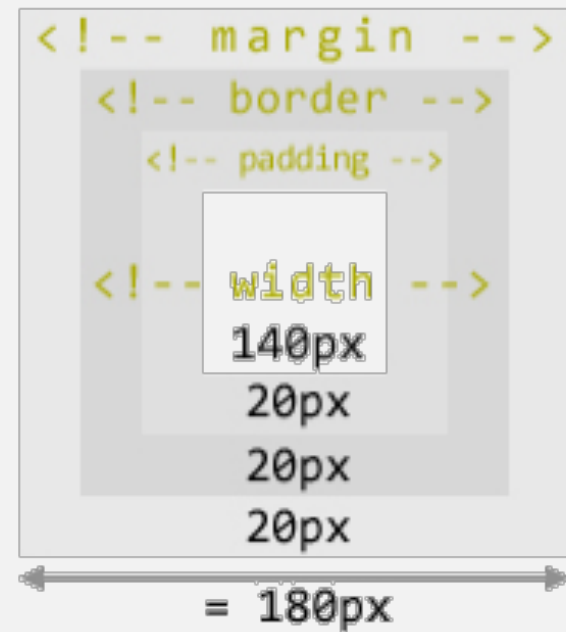
```
.clearfix{  
  clear: both;  
}
```

**box-sizing: content-box;**



**box-sizing: border-box;**

As opposed to the content-box model, the border-box model includes the border and padding inside of the width.





**BYE BOXES**

```
1  
2  
3  
4  
5  
6 ▼ .wedge {  
7   float: left;  
8   width: 75%;  
9   margin: 0 2em 1em 0;  
10  overflow: hidden;  
11  -webkit-clip-path:  
12    polygon(0 0, 55% 0, 75%  
13  -webkit-shape-outside:  
14    polygon(0 0, 55% 0, 75%  
15  }  
16  
17  
18  
19  
20  
21  
22
```

## Changing the Shape Outside



The chain link panels that run along the sides of the Ponts des Arts bridge in Paris, France have become a favored spot for visitors to proclaim their love for a special someone by placing a lock. The problem is padlocks are very heavy, and it only takes a couple of days for several layers of the locks to be planted on a single panel.

During my visit to Paris in the summer of 2014 one panel collapsed under the weight. When it was removed it weighed in

at 3 tonnes. That's 3000 kilos.

There are hundreds of these panels on the bridge, and due to the weight of the locks there was a real risk of the bridge collapsing. As a result the design of



Lorem ipsum dolor sit amet, consectetur  
adipiscing elit. Harum itaque nam blanditiis  
eveniet enim eligendi quae adipisci?

Assumenda blanditiis voluptas tempore  
porro quibusdam beatae deleniti quod  
asperiores sapiente dolorem error! Quo  
nam quasi soluta reprehenderit laudantium

optio ipsam ducimus consequatur enim fuga quibusdam mollitia  
nesciunt modi.

```
img {  
  float: left;  
  width: 150px;  
  height: 150px;  
  border-radius: 50%;  
}
```



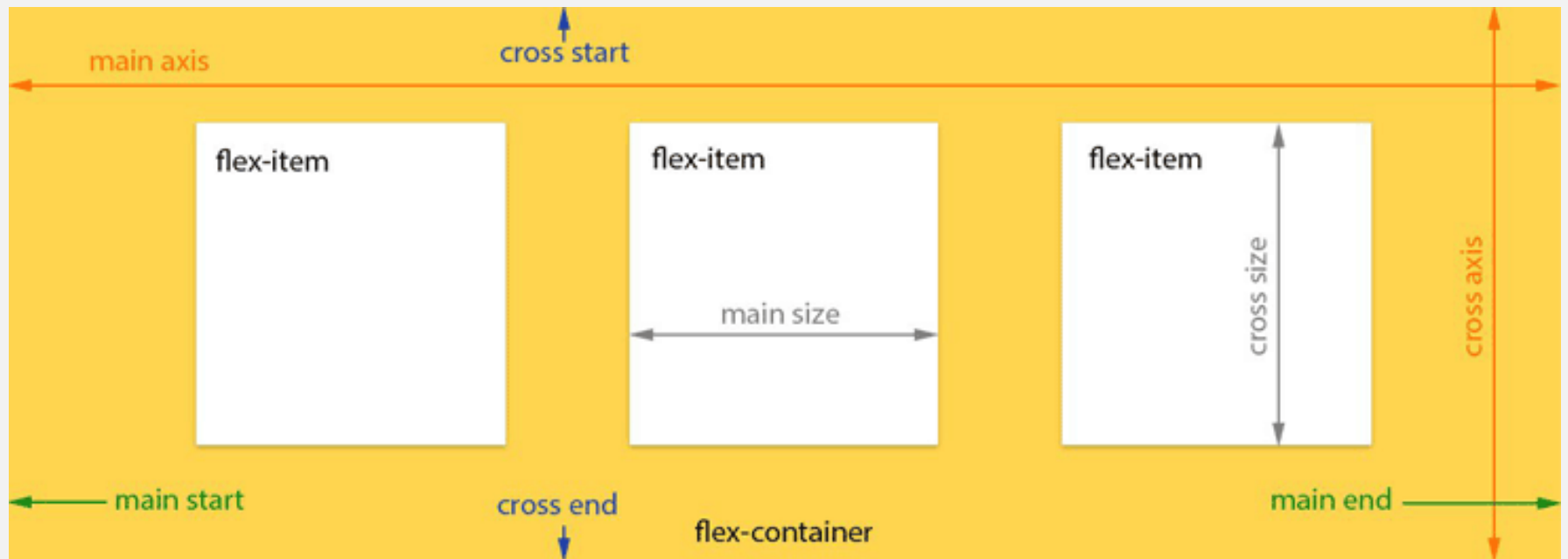
Lorem ipsum dolor sit amet, consectetur  
adipiscing elit. Harum itaque nam blanditiis  
eveniet enim eligendi quae adipisci?

Assumenda blanditiis voluptas tempore  
porro quibusdam beatae deleniti quod  
asperiores sapiente dolorem error! Quo nam  
quasi soluta reprehenderit laudantium optio

ipsam ducimus consequatur enim fuga quibusdam mollitia  
nesciunt modi.

```
img {  
  float: left;  
  width: 150px;  
  height: 150px;  
  border-radius: 50%;  
  
  shape-outside: circle();  
  shape-margin: 15px;  
}
```

**FLEX**



# FLEX-DIRECTION



```
. container{  
  flex-direction: row | row-reverse | column | column-reverse  
}
```

# JUSTIFY-CONTENT

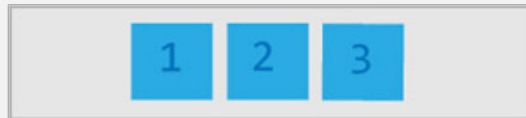
*flex-start*



*flex-end*



*center*



*space-between*



*space-around*



```
. container{  
  justify-content: <string>  
}
```



# ALIGN-ITEMS

## Product 1

**Manage Projects**

Used by millions all over the world

## Product 2

**Manage Projects**

Used by millions all over the world

## Product 3

**Manage Projects**

Used by millions all over the world

# ALIGN-ITEMS

## Product 1

**Manage Projects**

Used by millions all over the world

## Product 2

**Manage Projects**

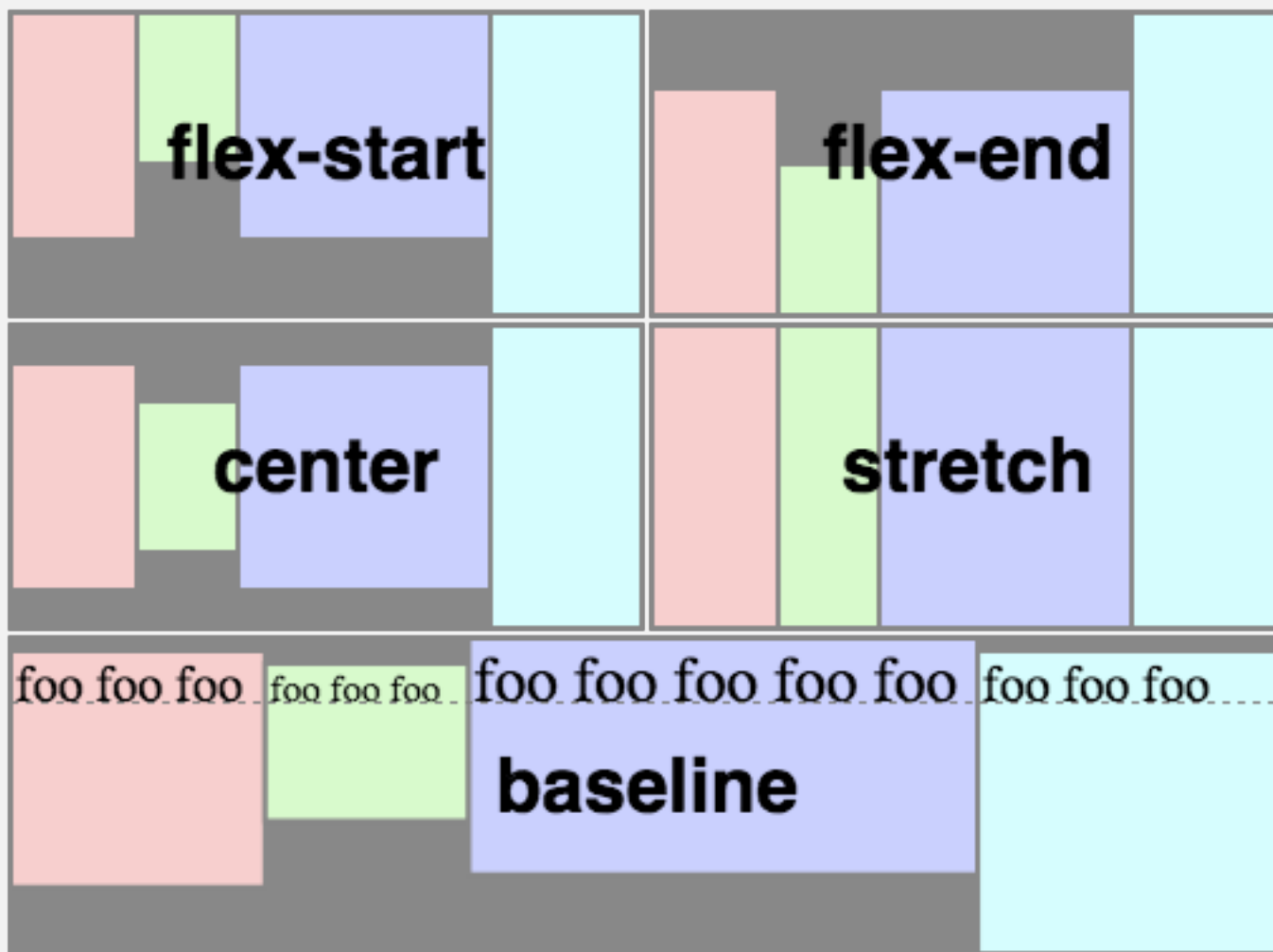
Used by millions all over the world

## Product 3

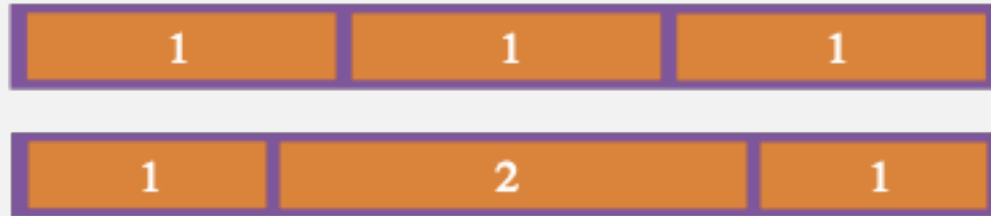
**Manage Projects**

Used by millions all over the world

```
.item {  
    align-items: center;  
}
```

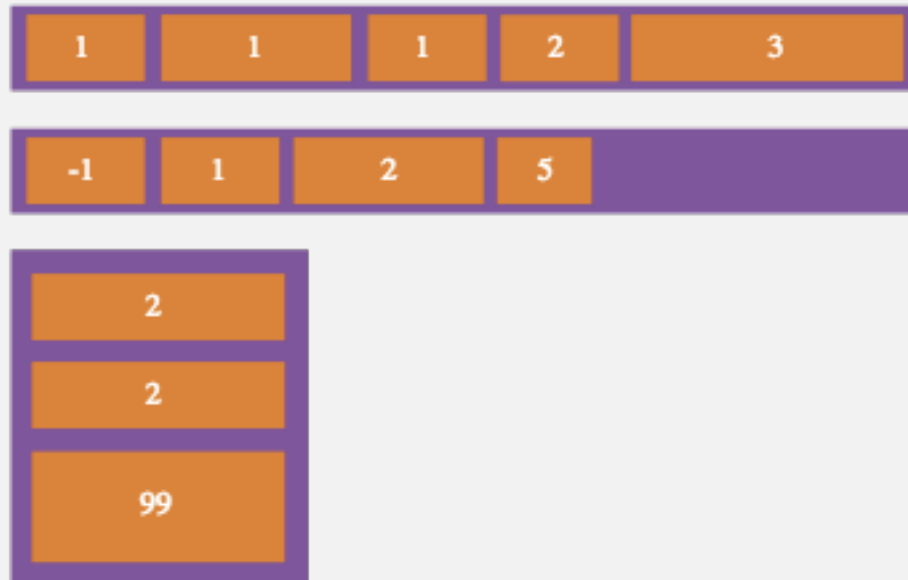


# FLEX-GROW



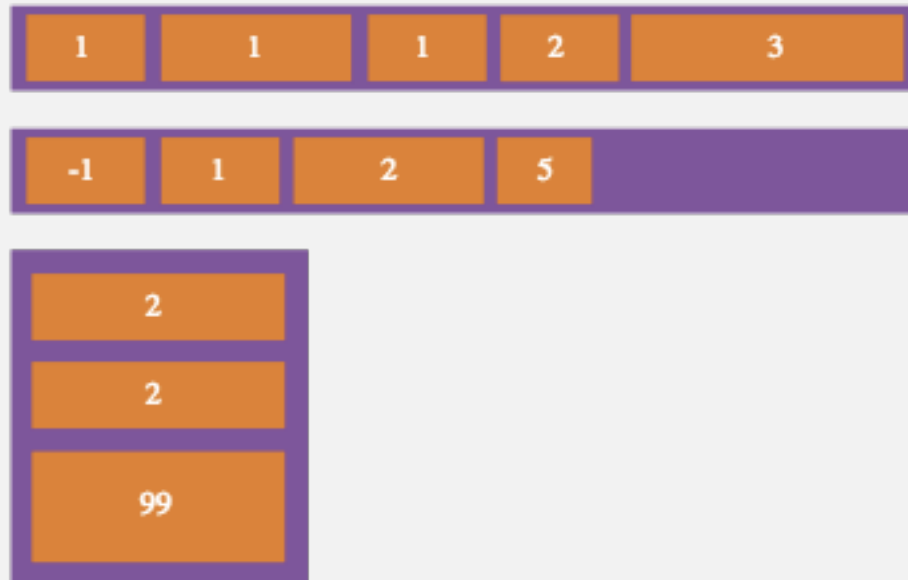
```
.item {  
  flex-grow: <number>; /* default 0 */  
}
```

# ORDER



```
.item {  
  order: <integer>;  
}
```

# ORDER



```
.item {  
  order: <integer>;  
}
```

PLAYTIME

## CAT

Common, yet regarded by many as the worst house pet.

Scratches everything

Easily lost for days

Kind of a bummer

free

🔥 Really?

## DOG

Loving, gentle and caring. Dogs are the best house pet to have and will increase happiness ten fold.

Super Fun

Friends love them

Plays games

Not a cat

\$90

👤 Best Deal →

## FISH

Cheap n' easy.

Eats flakes

Cop out

Replaceable

\$3





GITHUB

[github.com/feelitloveit/cssworkshop](https://github.com/feelitloveit/cssworkshop)