Flexbox and Layouts

Learning Objectives

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Agenda

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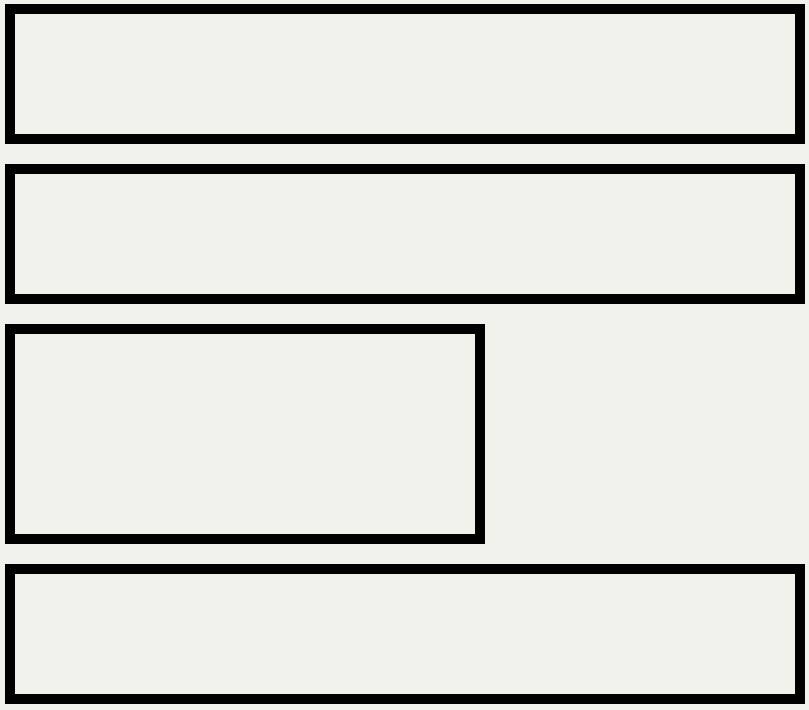
- _____

Review: Floats

Document Flow



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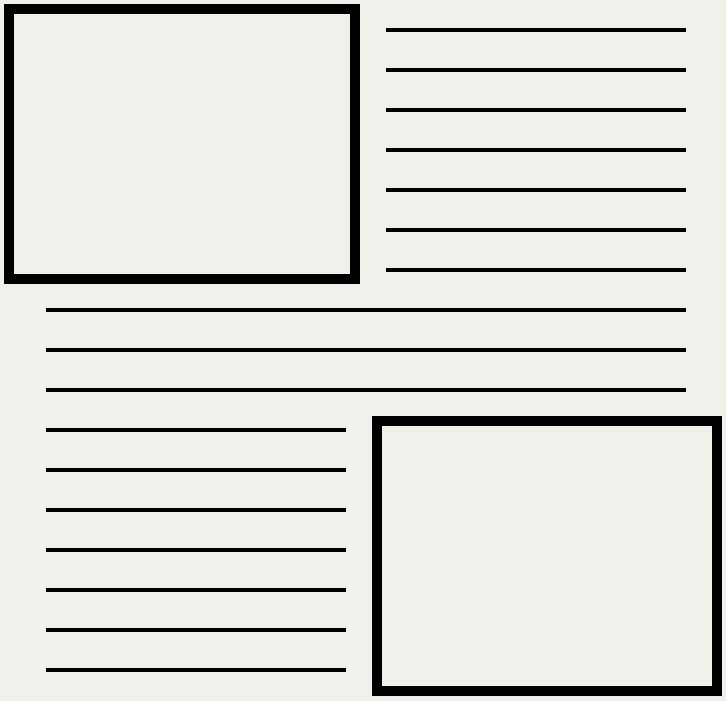
What are floats?



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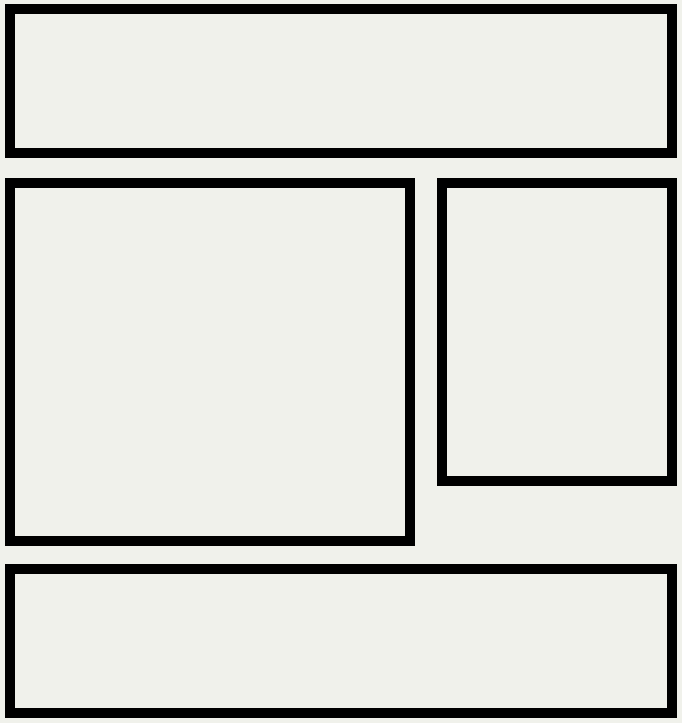
Float

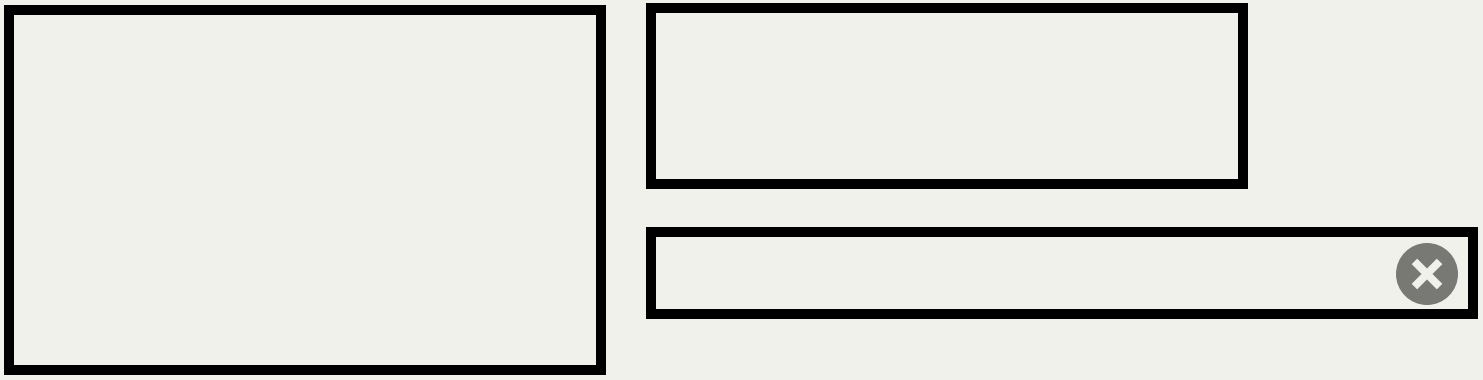
```
element {
  float: left | right | none;
}
```

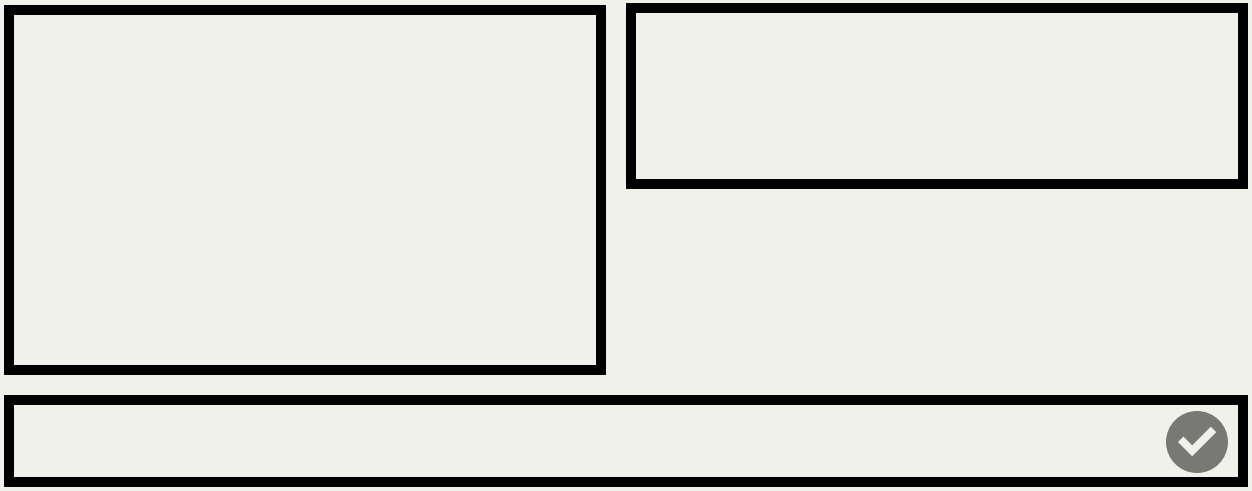
What can we do with float?



Clear

A problem with floats

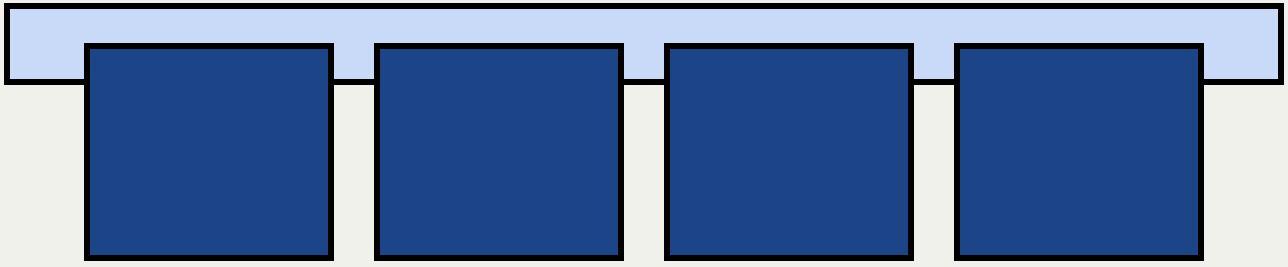




Clearing

```
element {
  clear: left | right | both | none;
}
```

The Collapsing Parent



Techniques for Clearing

The Empty Div Method

```
...

<div class="clear"></div>

...
```

```
...

.clear {
    clear: both;
}

...
```

The Overflow Method

The Clearfix Method

```
.clearfix:after {
    content: "";
    visibility: hidden;
    display: block;
    height: 0;
    clear: both;
}
```

Flexbox

What is it?

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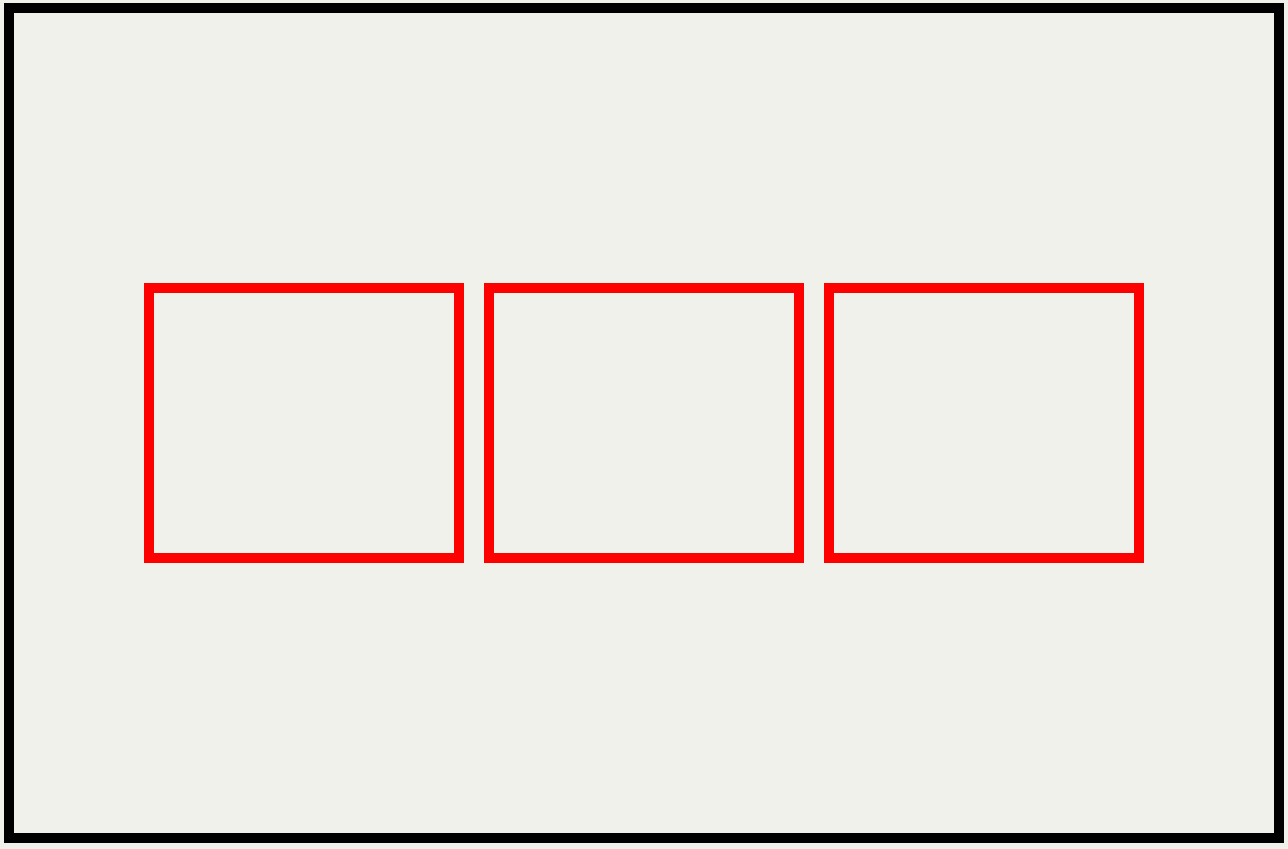
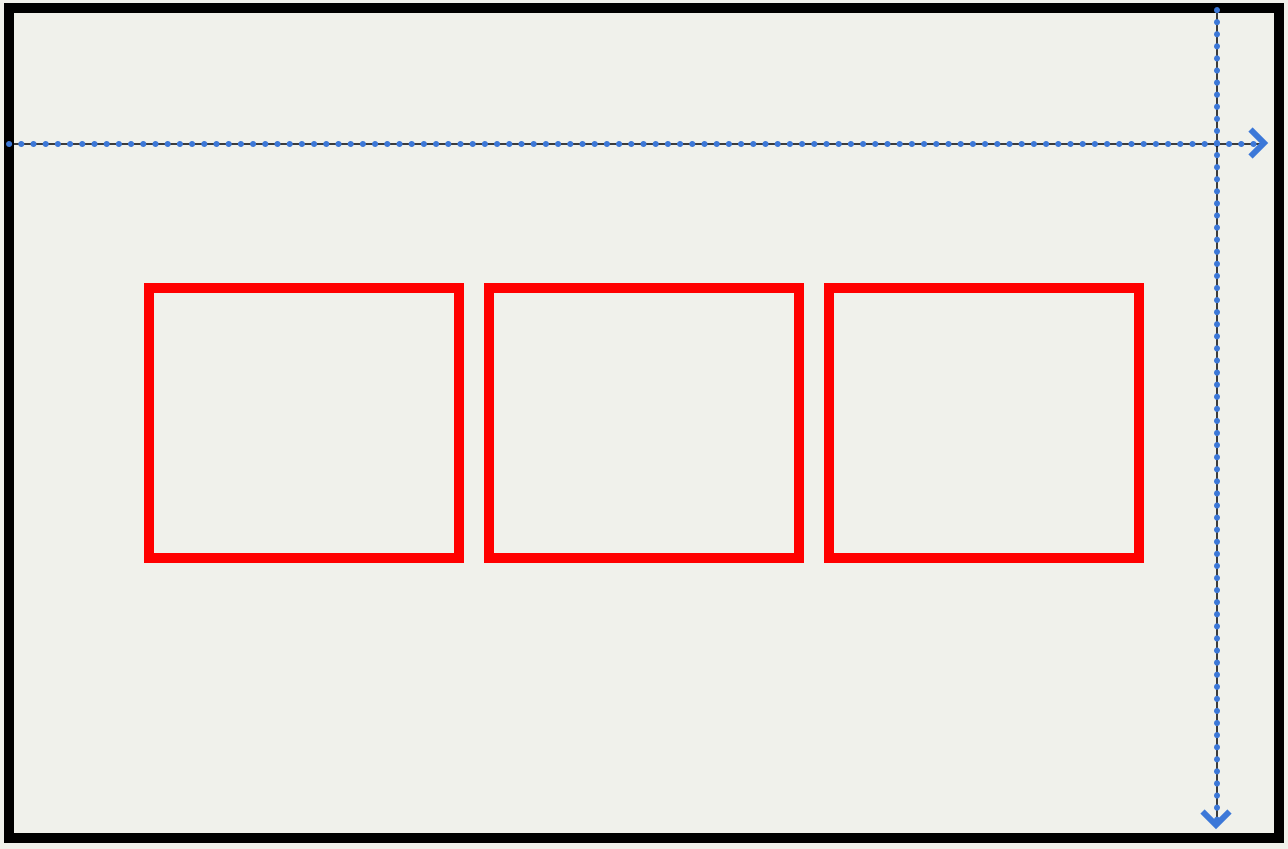
-
  -
  -

Terminology



Terminology



Flex Container?

Flex Direction

Flex Wrap

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Order

Justify Content

Align Items

Align Content

Align Self

Flex

Flex

Flex Grow

Flex Shrink

Flex Basis

All together now

```
el {
    flex: flex-grow | flex-shrink | flex-basis;
}
```

Exercise!

Flexbox Resources

- _____
- _____
- _____
- _____
- _____
- _____
- _____

Exercise!

Homework

- _____
-

Next class?

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Q & A

Feedback Time

Thanks!