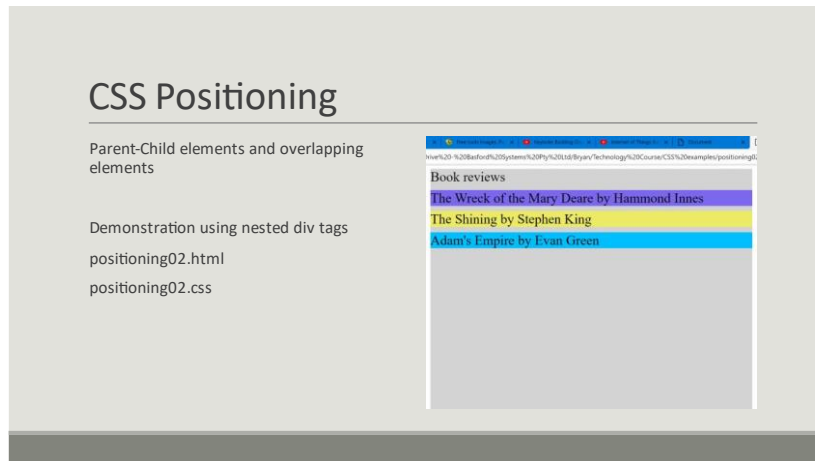


Web Development – Introduction

CSS Positioning Demonstration

While this is not an exercise since the files listed below are the completed versions, they can be used to experiment more with positioning.



You can recreate the demonstration as follows. Download the completed files as listed above.

Change the styles back to the following;

```
* {  
  box-sizing: border-box;  
}  
.container {  
  margin: auto;  
  width: 50%;  
  height: 100%;  
  background-color: lightgray;  
}  
.book1 {  
  background-color: mediumslateblue;  
}  
.book2 {  
  background-color: rgb(237, 235, 100);  
}  
.book3 {  
  background-color: deepskyblue;
```

Make the following changes, one step at a time, observing each change.

Set background colour for each div

Set font-size at 24pt using * style

Add position:static to all <div>

No change

Add left:100px to book1

No change

Add position:relative to book1

No change

Add left:100px

Overflows RH

Add top:10px

Moves down, overlaps book2.
10px from where? Note other elements don't move. The original reserved space is still there.

Take out any positions (top, left...)

Change book1 to position:absolute

book1 doesn't change, but book2 and book3 move up because no reserved space. Position is still where it was – a little strange, but no position assigned.

Add left:10px

Moves, but not wrt container.

Try top:10px

Note book2 has taken up book1's position

Change container to position:relative

Now the book1 position:absolute works properly. Very common scenario.

Change all books to absolute

Add top:NNpx to all books

Position appropriately