



Intro to Web Development CSS – Layouts

- *Head to [Glitch](#)*
- *click 'New Project'*
- *& select 'hello-webpage' to start a new activity!*
- *name your project something specific!*
- *find your way to 'index.html' in the panel*

Positioning:

Inside of the HTML section, add the following:

- Remove the comment section (line 22 and line 26)
 - Scroll through the page
-

```
<div class="relative">Relative</div>
<div class="fixed">Fixed</div>
<div class="sticky">sticky</div>
<div class="absolute">Absolute</div>
```

Inside of the CSS section, modify the following:

In the fixed class declaration:

- change the top property to 50px;

You will notice that the div named fix is now a lower from the top

- Add the following:
- right:20%;

```
.fixed{
  position:fixed;
  right:30px;
  top:0px;
  z-index:99999;
}
```

In the sticky class declaration:

- Change the top property to 10px;

```
.sticky{  
  position: -webkit-sticky; /* Safari */  
  position: sticky;  
  top: 10px;  
  background-color: yellow;  
}
```

In the absolute class declaration:

- change the top property to 200px;
- Add a left property of 50%

```
.absolute{  
  position: absolute;  
  z-index: 99999;  
  top: 200px;  
  background-color: green;  
}
```

- *In the HTML section, add comments to the positioning divs again (line 22 and line 26)*

Floats:

Inside of the HTML section, add the following:

- Remove the comment section (line 27 and line 38)
 - Scroll through the page
-

Inside of the CSS section, modify the following:

In the box class declaration:

- change the float property to right

```
.box {  
  float: left;  
  margin-right: 15px;  
  width: 150px;  
  height: 150px;  
  border-radius: 5px;  
  background-color: rgb(207,232,220);  
  padding: 1em;  
}
```

You will notice everything changed

In the cleared class declaration:

- Change the clear property to right

```
✓ .cleared {  
✓   /**  
    Clear must be in the direction of the  
    element that  
    uses float  
    **/  
   clear: left;  
}
```

You will notice that the p tag with the cleared class now changes positioning on the page

- In the HTML section, add comments to the positioning divs again (line 7 and line 20)

Grids:

Inside of the HTML section, add the following:

- Remove the comment section (line 40 and line 56)
 - Scroll through the page
-

Inside of the CSS section, change the following:

You will notice a lot of classes ranging from 1-12

Look through the top of the CSS file and we will go through the meaning of each one of these numbers and what they resemble