LinkedIn Learning 4: CSS Essential Training Part 2.

Float: magazine-style layouts with floated images and text flowing around those images

op1: overflow: overflow: hidden; / overflow: auto; → with scroll bar
overflow: scroll;

op2: "clearfix" Hack

```
.clearfix:after {
    content: " ";
    display: table;
    clear: both;
}
```

op3: display:

```
.parent{
    display: flow-root;
}
```

Box-sizing

```
html {
    box-sizing: border-box;
}
*, *:before, *:after {
    box-sizing: inherit;
}
```

```
.box {
    position: x x x;
    top: xxpx;
    right: xxpx;
    bottom: xxpx;
    left: xxpx;
}
```

Position

static	not positioned
relative	relative to current position
absolute	absolute: relative to containing element
fixed	relative to the viewport
sticky	relative to containing element and viewport

Flexbox' Terminology

flex container: the parent element

flex items : the child element

direction: horizontal by defaut, means flex items arranged in rows

Declare: .container { display: flex; /* or */ display: inline-flex; }

flex-direction: Determines the direction of the main axis

four values: row, row-reverse, column, column-reverse.

flex-basis: sets the initial size of the flex-items.

flex-grow: determines how items will expand if there is extra space in the container.

flex-shrink: determines how items will shrink if there isn't enough space in the container.

flex shorthand: flex: grow shrink basis;

4a. By study this course, I know what float/overfloat, flex, grid is and how to use them to make our webpage more beautiful. A good CSS file will make the webpage more attractive and look neater.

4b. Do more exercise with CSS, more practice can be more proficient in writing CSS.

4c. Every student needs to study this course seriously. CSS is not as difficult as other languages, but CSS is more complicated and cumbersome. Learning this course well will make a better web page.

4d. This course took me 4 hours to compete. (Including organizing notes and screenshots.)

rctv jygfuyg yg kuyg kuygk jd, gjyg kj.ku gayjg fadg kuahd kulkh ydgvkug sjydgv kusdhvk shidl j;o /i7ys duvh uskdhv kgs dkyvghsd,iysdgv sdliv,uosyd viys dv sliv .vbiusdgv usduhkvs.fdddddd gdddddgddddddddddddd ddddddddddd ddddddddd ddddddddddddddddd dddddddddddddddddd ddddddddddddd dddddddddddddddd

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kanvile

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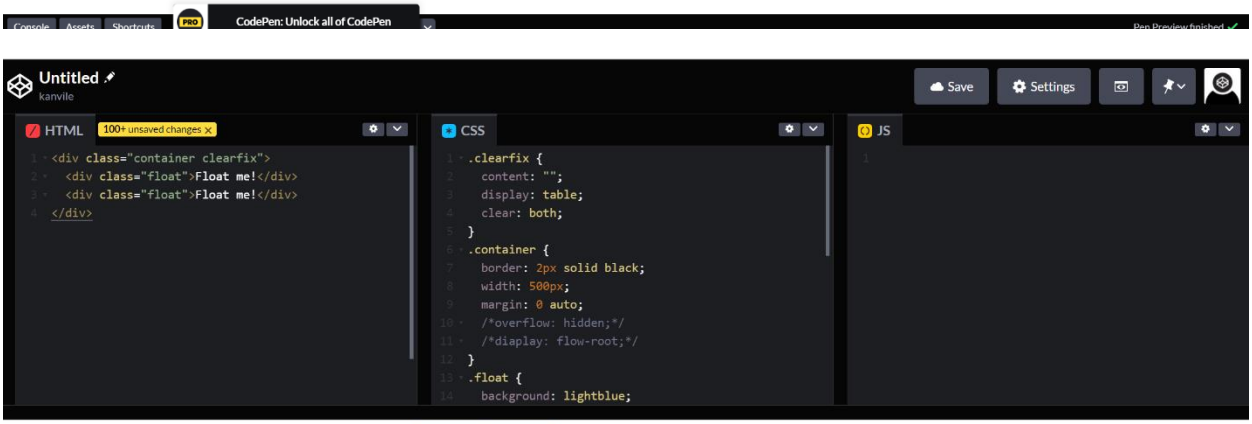
HTML (94 unsaved changes)

```
<div class="container">
  <img src="https://cdn.pocket-lint.com/r/s/970x/assets/images/151442-cameras-feature-stunning-photos-from-the-national-sony-world-photography-awards-2020-image1-evuxphd3mr-jpg.webp?v1 alt="picture on webpage">
  <p>rctv jygfuyg yg kuyg kuygk jd, gjyg kj.ku gayjg fadg kuahd kulkh ydgvkug sjydgv kusdhvk shidl j;o /i7ys duvh uskdhv kgs dkyvghsd,iysdgv sdliv,uosyd viys dv sliv    .vbiusdgv usduhkvs.fdddddd gddddgddddddddddddd ddddddddddd ddddddddd ddddddddddddddddd  ddddddddddddddddddd ddddddddddddd
dddddddddddddddddd
```

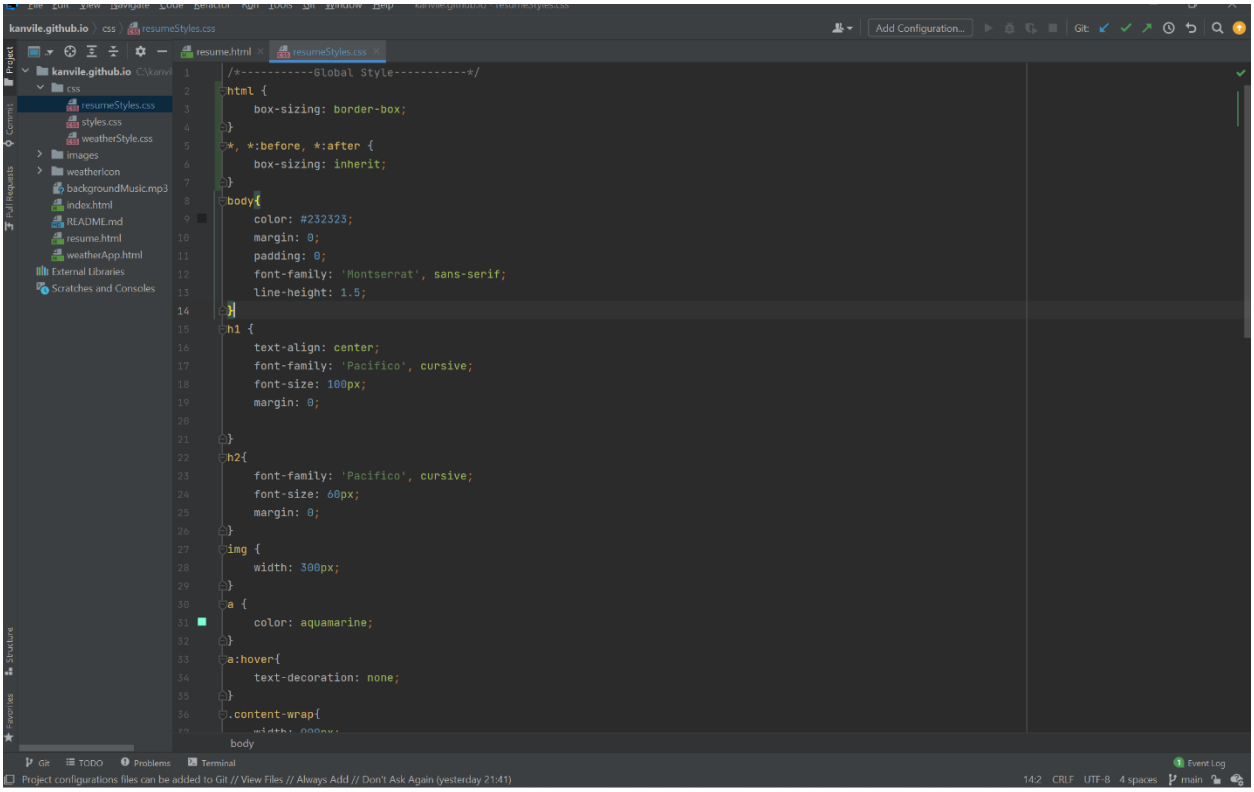
Float me! Float me!

Float me! Float me!

Float me! Float me!



Float me! Float me!



```
/*----------Global Style----------*/
html {
    box-sizing: border-box;
}
*, *:before, *:after {
    box-sizing: inherit;
}
body{
    color: #232323;
    margin: 0;
    padding: 0;
    font-family: 'Montserrat', sans-serif;
    line-height: 1.5;
}
h1 {
    text-align: center;
    font-family: 'Pacifico', cursive;
    font-size: 100px;
    margin: 0;

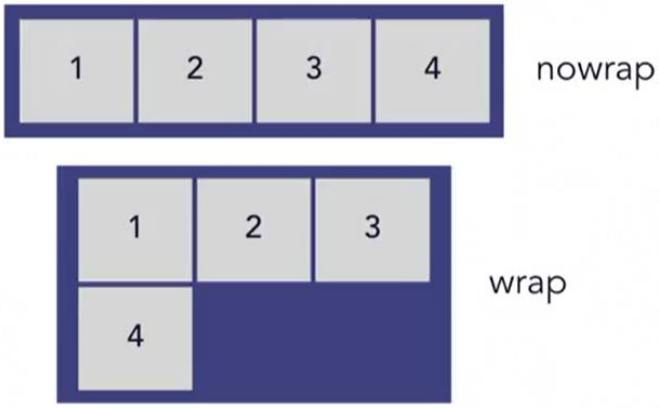
}
h2{
    font-family: 'Pacifico', cursive;
    font-size: 60px;
    margin: 0;
}
img {
    width: 300px;
}
a {
    color: aquamarine;
}
a:hover{
    text-decoration: none;
}
.content-wrap{
```

```
/*---------Profile----------------*/
header{
    background-color: #7A9CC6;
    color: #F7FFF7;
}
.projects a {
    color: aquamarine;
    background-color: blue;
}



/*--------Project----------------*/
.projects{
    background-color: #9FBBCC;
}
.project-item {
    overflow: hidden;
}
.project-item img {
    float: left;
}
```

flex-wrap: wrap



Featured Projects

View selected projects below. More information can be found at kanvile.github.io

Weather App

A simple Weather App for webpage.

View project / case study

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View selected projects below. More information can be found at kanvile.github.io.

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Weather App

A simple Weather App for webpage.

View project / case study

```
.flex-container {
  background: lightgray;
  margin-bottom: 10px;
  width: 500px;
  height: 200px;
  display: flex;
  flex-wrap: wrap;
  flex-direction: column;
}
.flex-item {
  box-sizing: border-box;
  border: 1px solid blue;
  padding: 10px;
  width: 100px;
}
```

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HTML

```
<div class="flex-container">
  <div class="flex-item">1</div>
  <div class="flex-item">2</div>
  <div class="flex-item">3</div>
  <div class="flex-item">4
    <p>Short block of text.</p>
  </div>
  <div class="flex-item">5
    <p>Longer block of text-yguhn kadcbc,v uhdf udak lid ha.audh fnm,nuf cah .</p>
  </div>
```

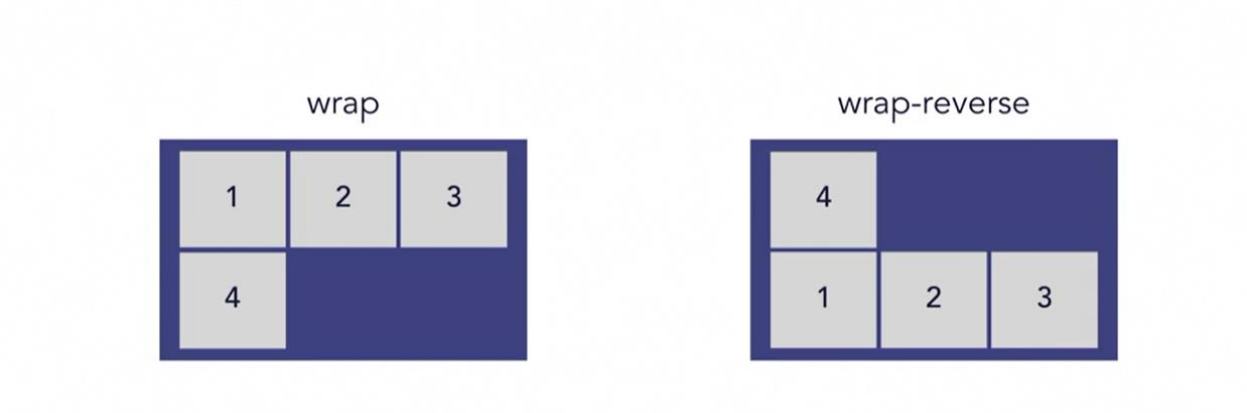
CSS (91 unsaved changes)

```
.flex-container {
  background: lightsteelblue;
  margin: 10px;
  width: 400px;
  display: flex;
  flex-wrap: wrap;
}
.flex-item {
  box-sizing: border-box;
  border: 1px solid midnightblue;
  padding: 10px;
  flex: 1 0 100px;
}
```

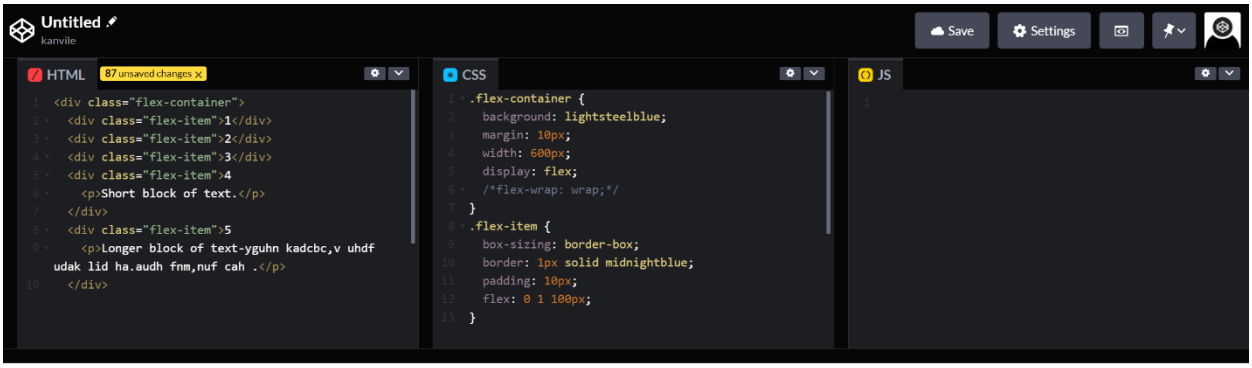
JS

1	2	3	4 Short block of text.
5 Longer block of text-yguhn kadcbc,v uhdf udak lid ha.audh fnm,nuf cah .			

flex-wrap: wrap-reverse



1	2	3	4 Short block of text.	5 Longer block of text-yguhnkadcbc,v uhdf udak lidha.audhfnm,nufcah .



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HTML

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  </div>
  <div class="flex-item">5
    <p>Longer block of text-yguhn kadcbc,v uhdf udak lid ha.audh fnm,nuf cah .</p>
  </div>
```

CSS 88 unsaved changes

```
.flex-container {
  background: lightsteelblue;
  margin: 10px;
  width: 400px;
  display: flex;
  /*flex-wrap: wrap;*/
}
.flex-item {
  box-sizing: border-box;
  border: 1px solid midnightblue;
  padding: 10px;
  flex: 0 1 100px;
}
```

JS

1	2	3	4 Short block of text.	5 Longer block of text-yguhn kadcbc,v uhdf udak lid ha.audh fnm,nuf cah .

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HTML

```
<div class="flex-container">
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  </div>
```

CSS 89 unsaved changes

```
.flex-container {
  background: lightsteelblue;
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  /*flex-wrap: wrap;*/
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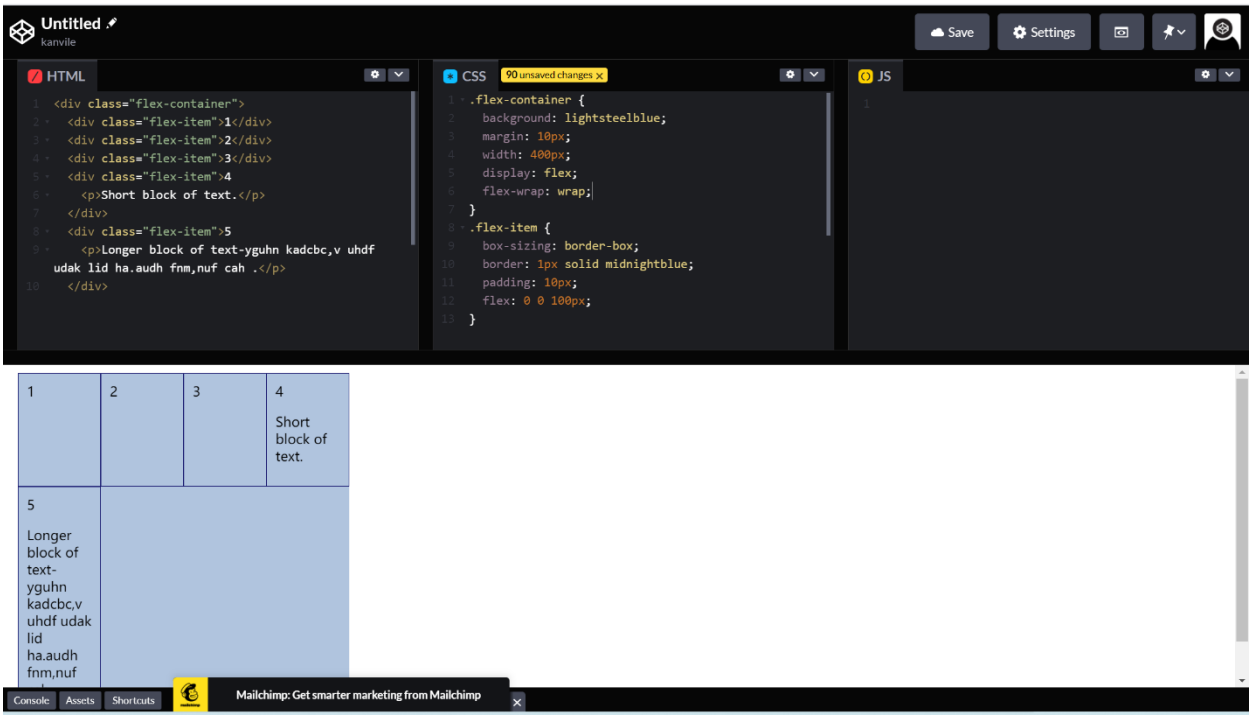
  box-sizing: border-box;
  border: 1px solid midnightblue;
  padding: 10px;
  flex: 0 0 100px;
}
```

JS

1	2	3	4 Short block of text.	5 Longer block of text-yguhn kadcbc,v uhdf udak lid ha.audh fnm,nuf cah .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Save
Settings
HTML

1
2
3
4
Short block of text.

5
Longer block of text-yguhn kadcbc,v uhdf udak lid ha.audh fnm,nuf cah .

CSS
90 unsaved changes
.flex-container {
background: lightsteelblue;
margin: 10px;
width: 400px;
display: flex;
flex-wrap: wrap;
}
.flex-item {
box-sizing: border-box;
border: 1px solid midnightblue;
padding: 10px;
flex: 0 0 100px;
}
JS
1
2
3
4
Short block of text.
5
Longer block of text-yguhn kadcbc,v uhdf udak lid ha.audh fnm,nuf
Console
Assets
Shortcuts
Mailchimp: Get smarter marketing from Mailchimp

Work Experience

Manicurist

Nail Salon

2012

I used to work in a nail salon. main tasks as follows:

- As a manager, receive guests.
- Customize the staff's work and rest time.

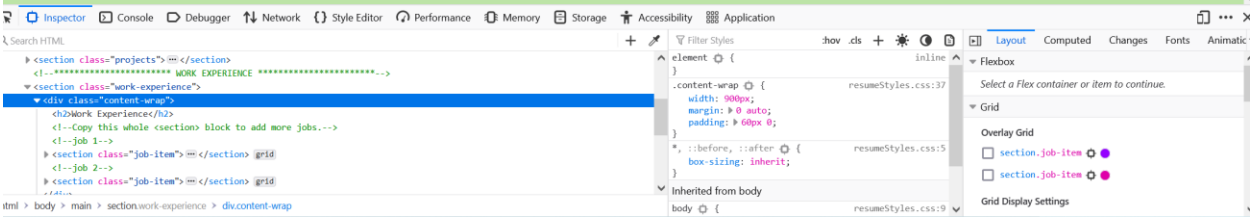
Front Dest

Doctor's Office

2015

I used to work in a physical therapy clinic. main tasks as follows:

- Receiving patients and sorting out their paperwork.
- Communicate with the insurance company to confirm the patient's insurance status.




```
97  footer {
98      background-color: #FFFD98;
99      color: darkslategrey;
100     text-align: center;
101 }
102 .contact-list {
103     list-style-type: none;
104     padding: 0;
105     display: flex;
106     justify-content: center;
107 }
108 .contact-list a {
109     padding: 15px;
110     display: inline-block;
111 }
```

Let's Keep in Touch!

shengwei.ma79@qmail.cuny.edu kanvile.github.io LinkedIn

1
2
3
4
5
6

1	2	3
4	5	6

Untitled
kanvile

Save Settings

HTML

```
<div class="grid-container">
  <div class="grid-item">1</div>
  <div class="grid-item">2</div>
  <div class="grid-item">3</div>
  <div class="grid-item">4</div>
  <div class="grid-item">5</div>
  <div class="grid-item">6</div>
</div>
```

CSS 100+ unsaved changes

```
.grid-container {
  background: lightsteelblue;
  display: grid;
  grid-template-columns: 100px 100px 100px;
  grid-template-rows: 100px 100px;
  /*grid-auto-rows: 200px;*/
  /*grid-auto-columns: 50px;*/
}
.grid-item {

  border: 2px solid midnightblue;
  padding: 10px;

}
```

JS