

# 웹프로그래밍 기초(3강)



화면에 표시할 때 써먹는 녀석들...

## **display**

: **none** 보이지 않게

: **visibility** 보이게 (생략해도 됨)

: **block** 박스형태의 공간

: **inline** 콘텐츠를 작성하는 공간

: **inline-block** 박스형태의 콘텐츠를 작성하는 공간

## **block** 의 특징

**height** 값을 지정할 수 있음

**margin / padding** 을 지정할 수 있음

## **inline** 의 특징

**width / height** 값을 지정할 수 없음

**margin** 은 위 아래 지정이 불가

## **inline-block**

줄바꿈이 일어나지 않는다

크기가 조절은 되지만 지정하지 않으면 콘텐츠 만큼만 잡힌다.

화면에 "외곽선" 표시할 때 써먹는 녀석들...

**border : 1px #000000 solid;**

**border-style:**

**border-top-style :**

**border-right-style :**

**border-bottom-style :**

**border-left-style :**

**border-radius : 10px;**

dotted: dotted

dashed: Dashed

solid: the default

double: double

groove: groove

ridge: the default

inset: Defines an inset border

outset: Defines an outset border

화면에 "여백" 표시할 때 써먹는 녀석들...

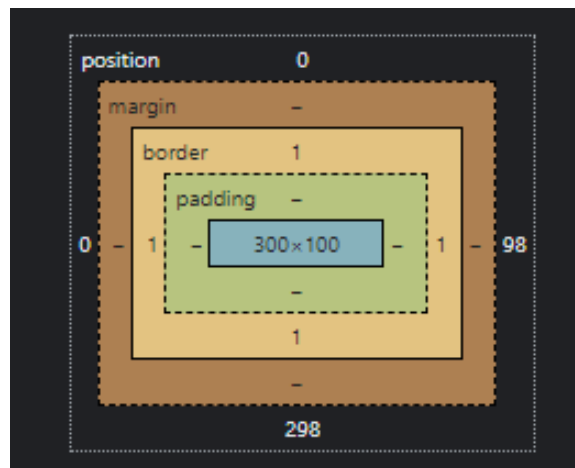
**margin**

**margin-top**

**margin-left**

**margin-right**

**margin-bottom**



화면에 "크기조절" 표시할 때 써먹는 녀석들...

**height**

**line-height**

**max-height**

**min-height**

**width**

화면에 "위치지정" 표시할 때 써먹는 녀석들...

**top**

**bottom**

**left**

**right**

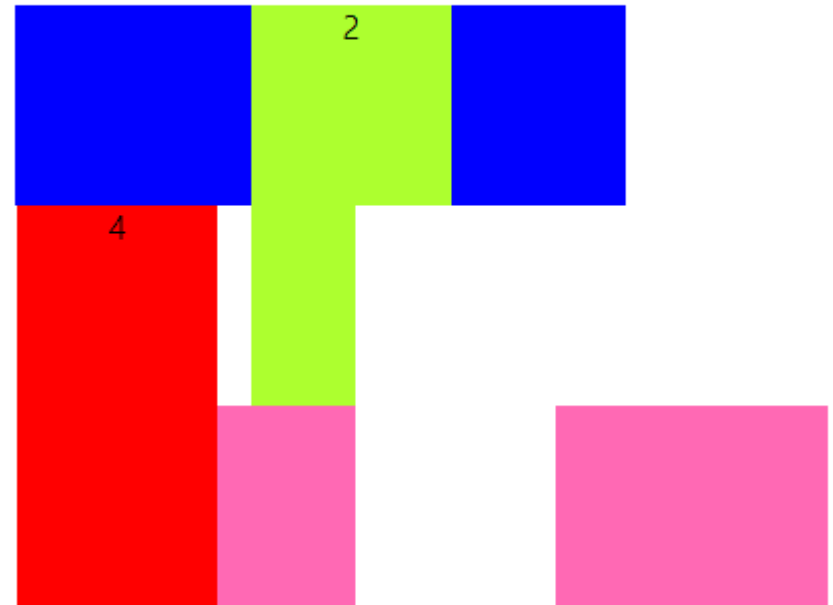
**overflow : auto / hidden / scroll**

**overflow-x , overflow-y**

**position : absolute / fixed / relative / static**

**z-index**

뭔 말 인지... 멘붕

[illegible]

## 크롬 구현 화면

## 실습하기 - 리프레쉬 하고 다시 해보기

뭐여.. 조금 되네..??

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>

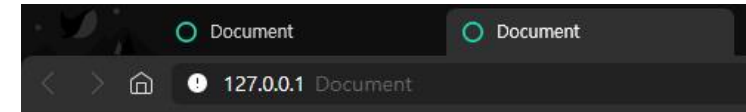
<body>
  <style>
    .div {
      display: inline-block;
    }

    .div1 {
      position: absolute;
      top: 0;
      left: 0;
      width: 300px;
      height: 100px;
      background-color: blue;
      text-align: center;
      border: 1px solid black;
      /* line-height: 100px; */
    }

    .div2 {
      position: absolute;
      top: 0;
      left: 300px;
      width: 100px;
      height: 300px;
      background-color: yellowgreen;
      text-align: center;
      /* line-height: 100px; */
    }

    .div4 {
      position: absolute;
      top: 100px;
      left: 0;
      width: 100px;
      height: 300px;
      background-color: red;
      text-align: center;
      border: 1px solid black;
    }

    .div3 {
      position: absolute;
      top: 300px;
      left: 100px;
  
```



## VSCode 내용

## 크롬 구현 화면

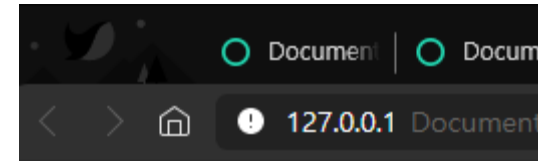


# 실습하기 - 축구

또이거.. 해보니.. 좀 알겠네..

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Document</title>
9 </head>
10
11 <body>
12
13   <style>
14     .first {
15       width: 200px;
16       background-color: #395ca9;
17       color: #fff;
18       padding: 10px;
19     }
20
21     .second {
22       width: 200px;
23       background-color: #e6e8eb;
24       padding: 10px;
25     }
26
27     .third {
28       background-color: #fff;
29       padding: 5px;
30       margin: 10px;
31     }
32   </style>
33
34   <div class="first">최도근님, 안녕하세요?</div>
35   <div class="second">페이스북 색감따라하기
36     <div class="third"><b>박지성</b> SBS에서 월드컵보세요!</div>
37     <div class="third"><b>안정환</b> MBC쵸...</div>
38     <div class="third"><b>이영표</b> KBS는 수신료의 가치를..</div>
39   </div>
40 </body>
41
42
43 </html>
```

VSCode 내용



최도근님, 안녕하세요?

페이스북 색감따라하기

**박지성** SBS에서 월드컵  
보세요!

**안정환** MBC쵸...

**이영표** KBS는 수신료의  
가치를..

크롬 구현 화면

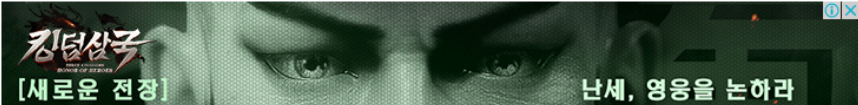
화면에 " 좌우 엘리먼트 정렬" 표시할 때 써먹는 녀석들...






**float : left / right**

**clear: left / right / both**

DocumentDocumentDocumentDocumentDocumentDocumentCSS float propertyTryit Editor v3.7

w3schools.com Tryit Editor v3.7





Run

Result Size: 945 x 935Get your own website

```
<!DOCTYPE html>
<html>
<head>
<style>
img {
  float: right;
}
</style>
</head>
<body>
<h1>The float Property</h1>

<p>In this example, the image will float to the right in the text, and the paragraph will wrap
around the image.</p>


<p>
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus imperdiet, nulla et dictum
interdum, nisi lorem egestas odio, vitae scelerisque enim ligula venenatis dolor. Maecenas nisl est,
ultrices nec congue eget, auctor vitae massa. Fusce luctus vestibulum augue ut aliquet. Mauris ante
ligula, facilisis sed ornare eu, lobortis in odio. Praesent convallis urna a lacus interdum ut hendrerit
risus congue. Nunc sagittis dictum nisi, sed ullamcorper ipsum dignissim ac. In at libero sed nunc
venenatis imperdiet sed ornare turpis. Donec vitae dui eget tellus gravida venenatis. Integer fringilla
congue eros non fermentum. Sed dapibus pulvinar nibh tempor porta. Cras ac leo purus. Mauris quis
diam velit.</p>

</body>
</html>
```

## The float Property

In this example, the image will float to the right in the text, and the text in the paragraph will wrap around the image.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus imperdiet, nulla et dictum interdum, nisi lorem egestas odio, vitae scelerisque enim ligula venenatis dolor. Maecenas nisl est, ultrices nec congue eget, auctor vitae massa. Fusce luctus vestibulum augue ut aliquet. Mauris ante ligula, facilisis sed ornare eu, lobortis in odio. Praesent convallis urna a lacus interdum ut hendrerit risus congue. Nunc sagittis dictum nisi, sed ullamcorper ipsum dignissim ac. In at libero sed nunc venenatis imperdiet sed ornare turpis. Donec vitae dui eget tellus gravida venenatis. Integer fringilla congue eros non fermentum. Sed dapibus pulvinar nibh tempor porta. Cras ac leo purus. Mauris quis diam velit.



화면에 " 이미지 조작" 표시할 때 써먹는 녀석들...

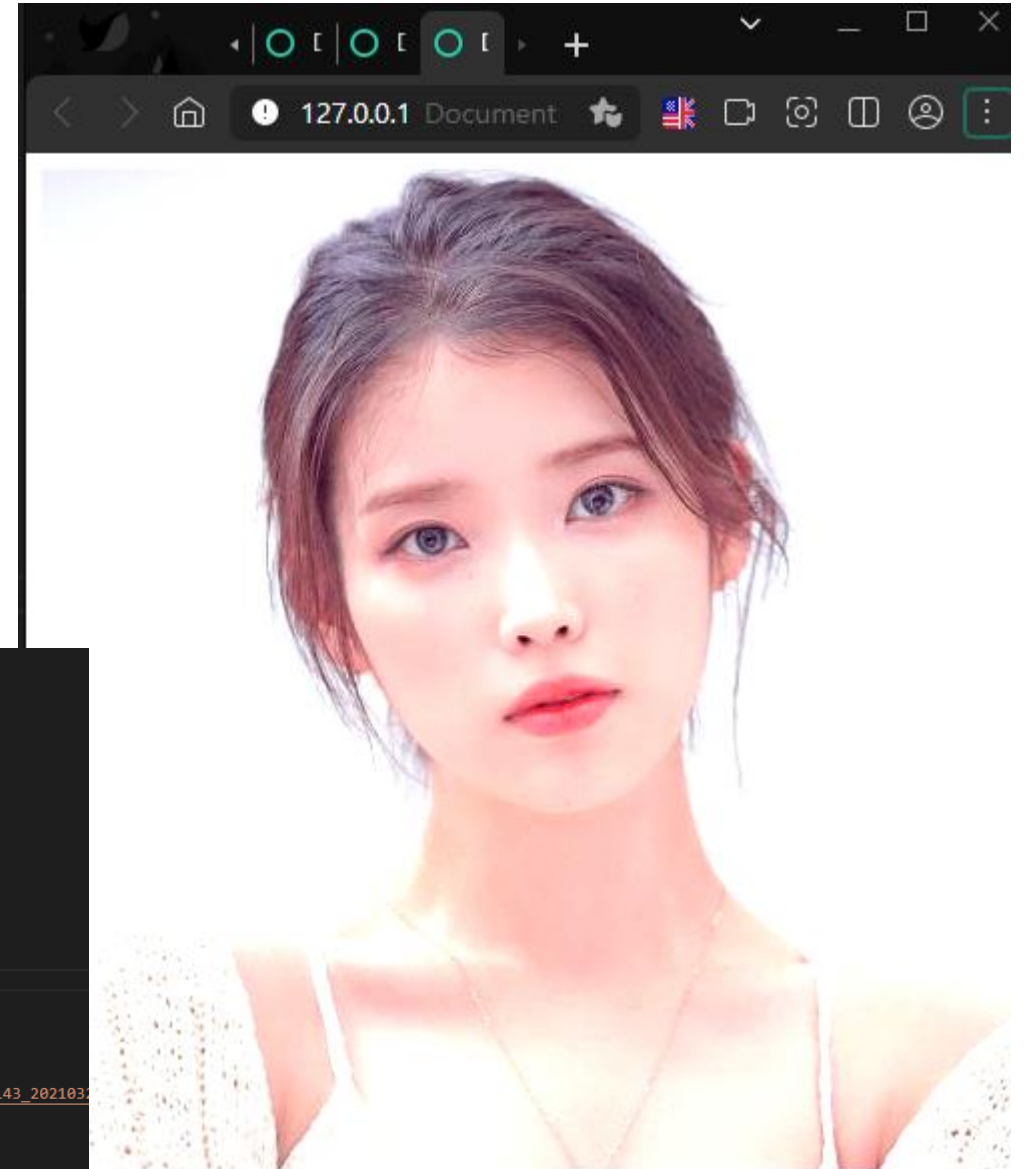
## 사용법

**.blur {-webkit-filter: blur(4px);filter: blur(4px);}**

## filter

- blur(px) 흐림 효과
- brightness(%) 밝기 조정
- contrast(%) 고대비
- drop-shadow(가로그림자px 세로그림자px 흐림px 색깔 )
- grayscale(%) 회색조
- invert(%) 색반전
- opacity(%) 투명도
- saturate(%) 색포화도
- sepia(%) 세피아

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Document</title>
9 </head>
10
11 <body>
12
13   <style>
14     img {
15       filter: brightness(150%);
16     }
17   </style>
18
19   
20
21   </body>
22
23 </html>
```



화면에 " 반응형 웹 페이지 만들기" 표시할 때 써먹는 녀석들...

## 사용법

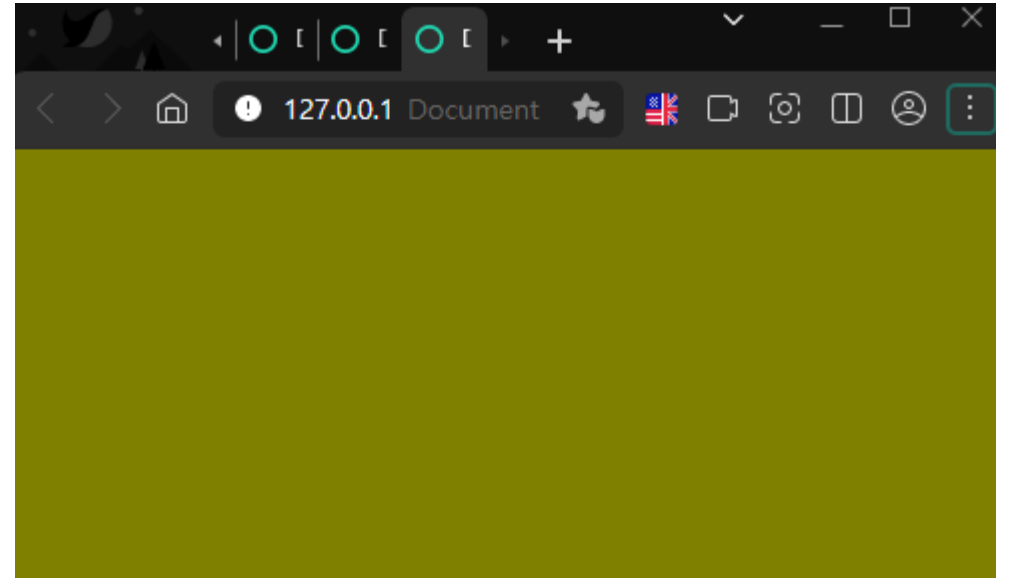
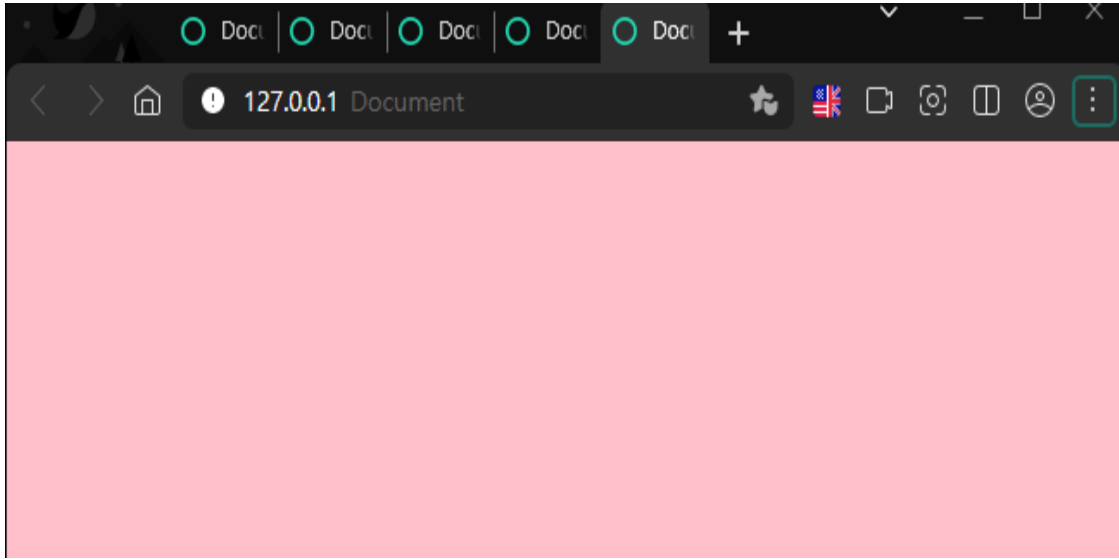
`.blur {-webkit-filter: blur(4px);filter: blur(4px);}`

## filter

- blur(px) 흐림 효과
- brightness(%) 밝기 조정
- contrast(%) 고대비
- drop-shadow(가로그림자px 세로그림자px 흐림px 색깔 )
- grayscale(%) 회색조
- invert(%) 색반전
- opacity(%) 투명도
- saturate(%) 색포화도
- sepia(%) 세피아

```
<style>
  @media (max-width: 1280px) {
    body {
      background-color: #pink;
    }
  }

  @media (max-width: 600px) {
    body {
      background-color: #olive;
    }
  }
</style>
```



## 실습하기 - 3

```
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta http-equiv="X-UA-Compatible" content="IE=edge">
7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
8      <title>Document</title>
9  </head>
10
11 <body>
12
13     <style>
14         .class1 {
15             background-color: blueviolet;
16         }
17
18         #id1 {
19             background-color: blue;
20         }
21
22         * {
23             background-color: white;
24         }
25     </style>
26
27     <div style="background-color: yellow;">div 인라인 색 변경</div>
28     <span style="background-color: green;">span 인라인 색 변경</span>
29
30
31     <div class="class1">class 선언 색 변경</div>
32     <div id="id1">class 선언 색 변경</div>
33
34
35 </body>
36
37 </html>
```

div 인라인 색 변경

span 인라인 색 변경

class 선언 색 변경

class 선언 색 변경

VSCode 내용

크롬 구현 화면

## 실습하기 - 4

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Document</title>
9 </head>
10
11 <body>
12
13   <style>
14     .class {
15       color: red;
16       text-align: center;
17       text-decoration: overline;
18     }
19
20     .class1 {
21       color: blue;
22       text-align: center;
23       text-decoration: underline;
24     }
25
26     .class2 {
27       color: black;
28       text-align: center;
29       text-transform: uppercase;
30     }
31
32     .class3 {
33       color: green;
34       text-align: center;
35       text-transform: lowercase;
36     }
37
38     .class4 {
39       color: hotpink;
40       text-align: center;
41       text-indent: 1pt;
42     }
43   </style>
44
45   <div class="class">aaa</div>
46   <div class="class1">aaa</div>
47   <div class="class2">aaa</div>
48   <div class="class3">aaa</div>
49   <div class="class4">aaa</div>
50
51 </body>
52
53 </html>
```

VSCode 내용

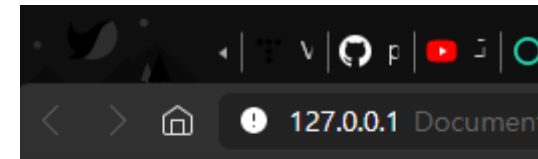


크롬 구현 화면

## 실습하기 - 5

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Document</title>
9 </head>
10
11 <body>
12
13   <style>
14     .class {
15       font-family: 'Times New Roman', Times, serif;
16     }
17
18     .class1 {
19       font-style: italic;
20     }
21
22     .class2 {
23       font-size: xx-large;
24     }
25
26     .class3 {
27       font-weight: 200;
28     }
29
30     .class4 {
31       line-height: 1cm;
32     }
33   </style>
34
35   <div class="class">font-family</div>
36   <div class="class1">font-style</div>
37   <div class="class2">font-size</div>
38   <div class="class3">font-weight</div>
39   <div class="class4">line-height</div>
40
41 </body>
42
43 </html>
```

VSCode 내용



font-family  
font-style  
font-size  
font-weight  
line-height

크롬 구현 화면



# 실습하기 - 첫화면

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>자기소개</title>
9   <link rel="stylesheet" href="css.css">
10  <link rel="stylesheet" href="scroll.css">
11  <style>
12    @import url('https://fonts.googleapis.com/css2?family=Roboto+Slab&display=swap');
13  </style>
14 </head>
15
16 <body>
17
18   <div id="container">
19     <header id="header">
20       <nav class="menu">
21         <ul>
22           <li><a href="손영식.html" >b>Home</b></a></li>
23           <li><a href="손영식.html" >b>About</b></a></li>
24           <li><a href="손영식.html" >b>What I love</b></a></li>
25           <li><a href="손영식.html" >b>Contact</b></a></li>
26         </ul>
27       </nav>
28     </header>
29     <div class="list">
30       <div class="one">
31         <span class="profile"></span>
33         <h3><strong>안녕하세요. 저는 손영식입니다.</strong> <br>개발자의 길은 험난하네요..</h3>
34       </div>
35     </div>
36
37     <div class="list">
38       <div class="four">
39         My Github</a>
42       </div>
43     </div>
44   </div>
45 </body>
46
```

손영식.html

```

1  h3 {
2    font-family: 'Pretendard-Thin';
3    color: #ffffff;
4    text-align: center;
5    font-style: italic;
6    font-weight: lighter;
7    margin-top: 50px;
8    font-size: 20px;
9  }
10
11 /* 상단바 */
12
13 .menu * {
14   display: inline;
15 }
16
17 .menu li {
18   margin: 35px;
19 }
20
21 .menu li a {
22   color: rgb(255, 255, 255);
23   text-decoration: none;
24 }
25
26 .menu ul {
27   padding-left: 0px;
28 }
29
30 .menu {
31   font-size: 20px;
32   font-style: italic;
33   align-items: center;
34   text-align: center;
35   padding-top: 80px;
36   position: fixed;
37   top: 0;
38   left: 0;
39   right: 0;
40   height: 80px;
41 }
42
43 /* page 1 */
44
45 .one {
46   background-size: cover;
47   text-align: center;
48   padding-top: 180px;
49   padding-bottom: 130px;
50 }
51
52 .profile {
53   border-radius: 30%;
54   display: inline-block;
55   padding: 0.5rem;

```

css.css

```

margin-top: 35px;
padding-left: 50px;
}

/* page 3 */

h1 {
  text-align: center;
}

.lists {
  text-align: center;
  font-family: 'Pretendard-Thin';
  display: block;
  text-align: center;
  font-weight: 400;
  font-family: 'Pretendard-Thin';
  font-size: 18px;
  line-height: 1.5;
  font-style: italic;
}

.list_img {
  width: 300px;
  height: 300px;
  display: block;
  margin: 7vh 5vh;
  margin-bottom: 50px;
}

.favorites {
  display: inline-flex;
  margin-top: 60px;
}

/* page 4 */

.four {
  text-align: center;
  align-items: center;
}

.contact_img {
  width: 100%;
  height: 500px;
  padding-bottom: 60px;
}

.ct {
  margin-top: 80px;
  font-family: 'Roboto Slab', serif;
  text-decoration: none;
  color: white;
  font-size: 50px;
  font-style: italic;
}

```

```

1  body {
2    overflow: hidden;
3    font-family: 'Roboto Slab', serif;
4  }
5
6  /* Scroll down */
7
8  #container {
9    width: 100%;
10   height: 100vh;
11   overflow: auto;
12   scroll-behavior: smooth;
13   scroll-snap-type: y mandatory;
14 }
15
16 .list {
17   width: 100%;
18   height: 100vh;
19   display: flex;
20   justify-content: center;
21   align-items: center;
22   scroll-snap-align: center;
23 }
24
25 .list:nth-child(2) {
26   background-color: #4e5a56;
27   background-size: cover;
28   background-attachment: fixed;
29   background-position: center;
30 }
31
32 .list:nth-child(3) {
33   background-color: #9d949e;
34   background-size: cover;
35   background-attachment: fixed;
36   background-position: center;
37 }
38
39 .list:nth-child(4) {
40   background-color: #e0d8cc;
41   background-size: cover;
42   background-attachment: fixed;
43   background-position: center;
44 }
45
46 .list:nth-child(5) {
47   background-color: #8a6e8a;
48   background-size: cover;
49   background-attachment: fixed;
50   background-position: center;
51 }

```

scroll.css

[Home](#) [About](#) [What I love](#) [Contact](#)



안녕하세요. 저는 손영식입니다.  
개발자의 길은 험난하네요..

[Home](#)

[About](#)

[What I love](#)

[Contact](#)




# GitHub

*My Github*

DocumentDocumentDocumentDocumentDocumentDocumentCSS float배경이미ErrorErrorErrorsonyoungErrorErrorError깃허브sonyoung

github.comsonyoungsik (Son, Youngsik)

Search or jump to...Pull requestsIssuesMarketplaceExplore



Son, Youngsik

sonyoungsik

Hello World

Edit profile

18 followers · 25 following

seoul

OverviewRepositories6ProjectsPackagesStars1

sonyoungsik / README.md

Tech Stack

HTML5CSS3

Popular repositories

Customize your pins

C-JAVA

Public

Java

1

c-A-

Public

김유두 교수님 수업 내용

kopo20\_git\_test

Public

깃허브 테스트 저장소입니다.

WebProgramming

Public

HTML

sonyoungsik

Public

107 contributions in the last year

Contribution settings

MayJunJulAugSepOctNovDecJanFebMarAprMay

Mon

Wed

Fri

Learn how we count contributions

LessMore

NEW! View your contributions in 3D, VR and IRL!

Contribution activity

2022

May 2022

Created 34 commits in 3 repositories