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# 웹 융합 응용 SW개발자 양성과정

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# Percent 기능 설정

## Chocolate

Chocolate is Delicious. 존.맛이다!

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## HTML

```html
        <link rel="stylesheet" href="/css/basic/percent.css">
</head>
<body>
  <div>
     <h1>Chocolate</h1>
     <p>Chocolate is Delicious.
     존.맛이다!</p>
  </div>
</body>
</html>
```

## CSS

```css
body {
    background-color: #0094ff;
}
div {
    background-color: white;
    width: 90%;
    padding: 15px;
    border: 1px solid black;
}
p {
    line-height: 30px;
}
```

## 개발자모드

```css
div {                              percent.css:4
☑ background-color:  ☐white;
☑ width: 90%;
☑ padding: ▶ 15px;
☑ border: ▶ 1px solid ■black;
}                                         +
```

# Transparency기능 설정

**HTML + CSS3**

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## HTML

```html
    <link rel="stylesheet" href="/css/basic/transparencyTest.css">
</head>
<body>
<h1 class="text1">HTML + CSS3</h1>
<h1 class="text2">HTML + CSS3</h1>
<h1 class="text3">HTML + CSS3</h1>
<h1 class="text4">HTML + CSS3</h1>
</body>
</html>
```

## CSS

```css
body {
    background: #222222;
}
.text1 {
    color: rgb(255, 255, 255);
}
.text2 {
    color: rgba(255, 255, 255, 0.8);
}
.text3 {
    color: rgba(255, 255, 255, 0.5);
}
.text4 {
    color: rgba(255, 255, 255, 0.2);
}
```

# BackgroundClip 기능 설정

**Tomato:** 토마토는 빨간색

**Orange:** 오렌지는 주황색

**Melon:** 멜론은 연두색

```html
<div class="bg1">
  <p>
    <strong>
      Tomato:
    </strong>
    토마토는 빨간색
  </p>
</div>
<div class="bg2">
  <p>
    <strong>
      Orange:
    </strong>
    오렌지는 주황색
  </p>
</div>
<div class="bg3">
  <p>
    <strong>
      Melon:
    </strong>
    멜론은 연두색
```
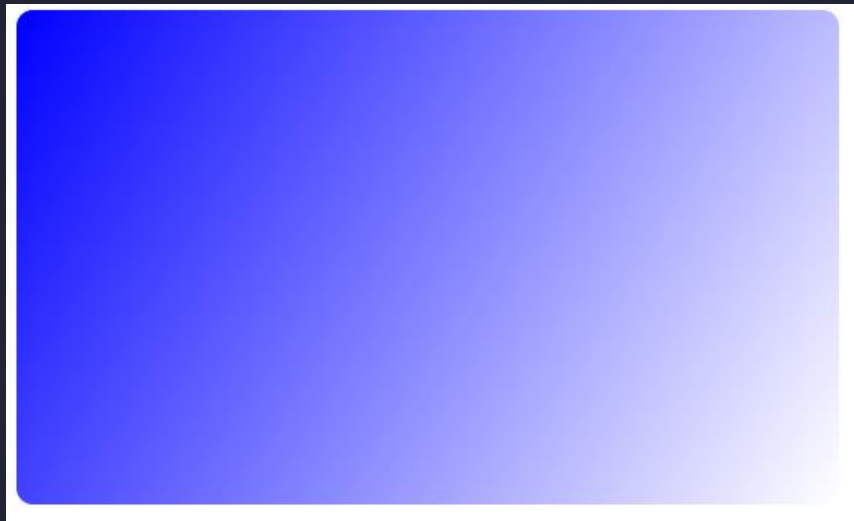
```css
div {
    width: 300px;
    padding: 35px;
    border: 5px dotted #222222;
    background: skyblue;
    margin-bottom: 20px;
}
.bg1 {
    background-clip: border-box;
}
.bg2 {
    background-clip: padding-box;
}
.bg3 {
    background-clip: content-box;
}
```

# GradientTest 기능 설정



## CSS

```css
div {
    width: 500px;
    height: 300px;
    border-radius: 10px;
}
.grad {
    background: purple;
    background: -webkit-linear-gradient(left top, blue, white);
    background: -moz-linear-gradient(left top, blue, white);
    background: -o-linear-gradient(left top, blue, white);
    background: linear -gradient(left top, blue, white);
}
```

## HTML

```html
  <link rel="stylesheet" href="/css/basic/gradient.css">
</head>
<body>
<div class="grad"></div>
```

# CustomBoxTest 기능 설정



## HTML

```html
    <link rel="stylesheet" href="/css/basic/customBox.css">

</head>
<body>
    <div class="box1"></div>
    <div class="box2"></div>
```
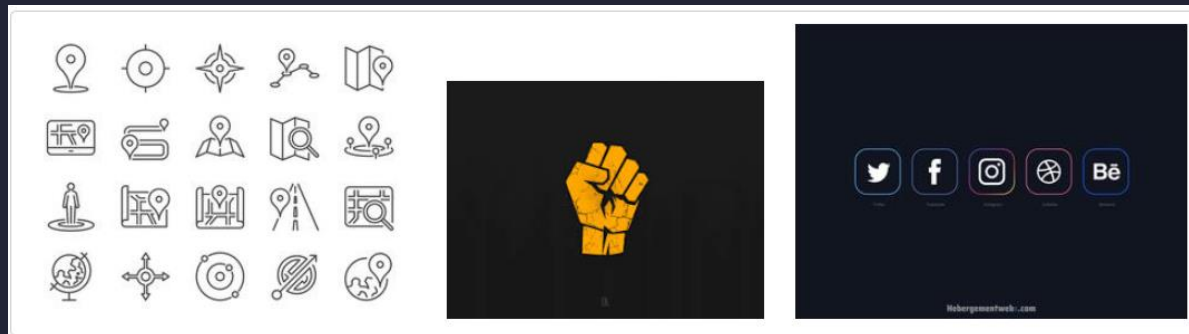
## CSS

```css
.box1 {
    width: 400px;
    height: 100px;
    background: #ff6a00;
}
.box2 {
    width: 50%;
    height: 100px;
    background: #0094ff;
}
div {
    margin: 10px;
}
```

# Inline, Block 기능 설정

## Display: inline(default)



## Display: block



## HTML

```
    <link rel="stylesheet" href="/css/basic/inlineBlock.css">
</head>
<body>
    <div id="inline">
        <img src="/img/mark1.jpg">
        <img src="/img/mark2.jpg">
        <img src="/img/mark3.jpg">
    </div>
    <div id="block">
        <img src="/img/mark1.jpg">
        <img src="/img/mark2.jpg">
        <img src="/img/mark3.jpg">
```
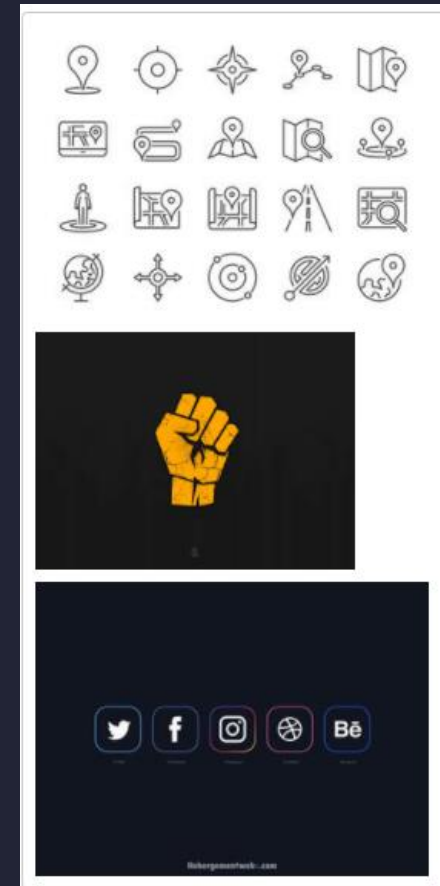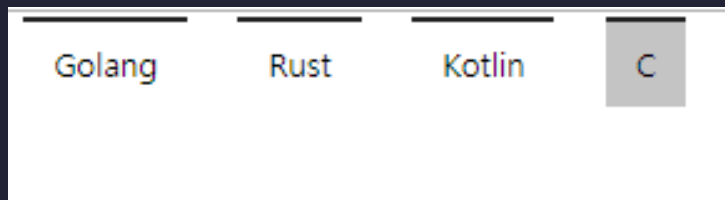
## CSS

```
div {
    margin: 20px;
    border: 1px solid #cccccc;
    border-radius: 5px;
}
#inline img {
    /*디폴트가 display: inline*/
    margin: 10px;
}
#block img {
    /*디폴트가 display: block은 세로로나온다*/
    display: block;
    margin:10px;
}
```
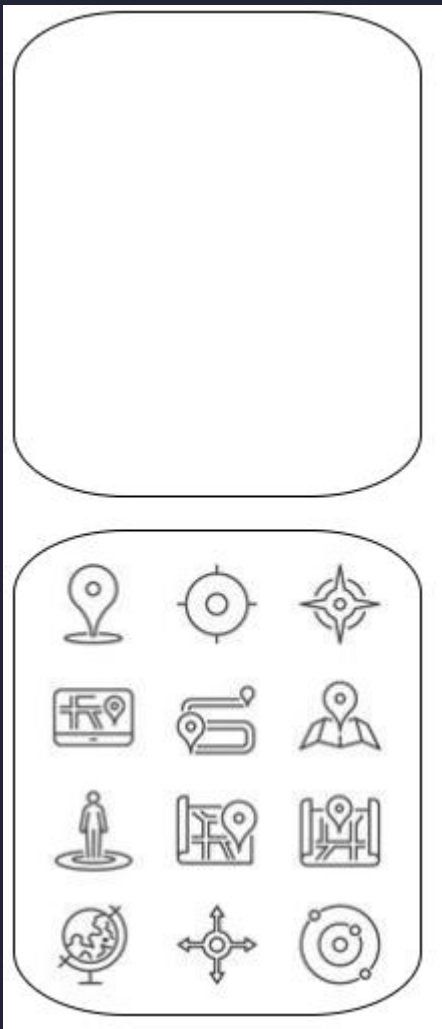
# NavigationBar 기능 설정

Golang   Rust   Kotlin   C

## HTML

```html
    <link rel="stylesheet" href="/css/basic/navigationBar.css">
</head>
<body>
  <nav>
    <ul>
      <li><a href="/lists">Golang</a></li>
      <li><a href="/lists">Rust</a></li>
      <li><a href="/lists">Kotlin</a></li>
      <li><a href="/lists">C</a></li>
    </ul>
  </nav>
```

## CSS

```css
nav ul {
    list-style-type: none;
}
nav ul li {
    display: inline;
    padding: 10px 15px;
    margin-right: 20px;
    border-top: 3px solid #222222;
}
nav ul li:hover {
    background-color: rgb(196, 196, 196);
}
nav ul li a {
    color: black;
    text-decoration: none;
}
```

# Background 기능 설정

```html
    <link rel="stylesheet" href="/css/basic/backgroundUrl.css">

</head>
<body>
  <div></div>
  <div class="bg"></div>
```

## CSS

```css
div {
    width: 250px;
    height: 300px;
    margin: 20px;
    display: block;
    border: 2px solid;
    border-radius: 70px/40px; /*라운딩을 통해 약간 둥글게*/
}
.bg {
    background: url(/img/mark1.jpg) no-repeat;
    background-size: cover;
}
```