Software Exercise: Web Programming Lab
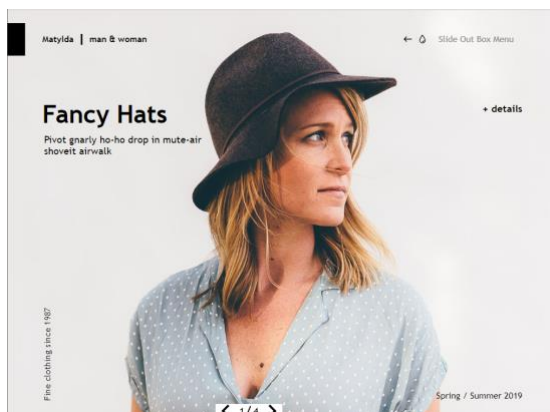**Practice Week #05**
Advanced CSS
Student Name(ID): Park Jihwan(2020315181)

Problem #1 (1.3 pts) Modify "bass.css" file for the index.html with following conditions:

① (0.3pts) When you resize the browser larger than width **600px**, web page should be depicted as like as the image in right side. Edit and add codes in css file.

<Modified Website>   <CSS Code>

② (1pts) When you resize the browser larger than width **600px**, box navigator covers the image. Edit and add codes in css file to **change size and opacity of the box**.

(0.3pts) Condition 1: total width of navigators is 150px

<Modified Website>   <CSS Code>

(0.3pts) Condition 2: the height of navigators is 50px

<Modified Website>

```css
.boxnav {
  left: auto;
  right: 50vw;
  width: auto;
}
.boxnav__item {
  flex: none;
  width: 150px;
  height: 50px;
}
```

<CSS Code>

(0.4pts) Condition 3: opacity level of the boxes is 0.7

<Modified Website>

```css
.boxnav {
  left: auto;
  right: 50vw;
  width: auto;
}
.boxnav__item {
  flex: none;
  width: 150px;
  height: 50px;
  opacity: 0.7;
}
```
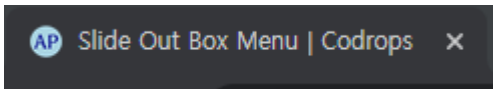
<CSS Code>

! Note that the answer of this problem may affect the following problems, and this means that wrong answer can affect to the following problems as well.

Problem #2 (3.7 pts) Modify and Create a page named index.html that contains the following information:

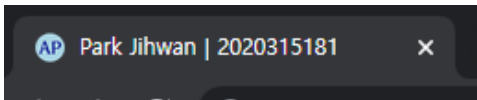① (0.2 pts) Choose picture for your homepage logo, then create your own icon (http://icoconvert.com)

<Modified Website>   <New Favicon>

② (0.1 pt) Edit with "**Your name | Your ID**"

<Modified Website>   <HTML Code>

```
<title>Park Jihwan | 2020315181</title>
```

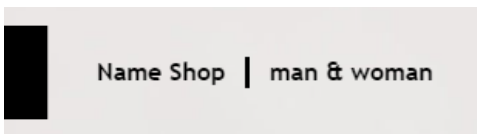③ (0.1 pt) Edit the name of the shopping site

<Modified Website>   <HTML Code>

```
<span class="page-header__title-inner">Name Shop</span>
```

④ (0.1 pt) Edit the name of the category

<Modified Website>   <HTML Code>

```
<span class="page-header__title-inner">Name Shop</span>
<span class="page-header__title-sub">Woman Fassion</span>
```

⑤ (1.2 pts) When you click on the corresponding SNS icon (total 3), make sure the link is appropriate (each 3pts) For each SNS icon use **SVG's path** (https://simpleicons.org/)

Fancy Hats

Pivot gnarly ho-ho drop in mute-air shoveit airwalk

<Modified Website>

```html
<symbol id="icon-blogger" viewBox="0 0 24 24">
 <title>Blogger</title>
 <path
   d="M21.976 24H2.026C.9 24 0 23.1 0 21.976V2.026C0 .9.9 0 2.025 0H22.05C23.1 0 24 .9 24
 />
</symbol>
<symbol id="icon-youtube" viewBox="0 0 24 24">
 <title>YouTube</title>
 <path
   d="M23.498 6.186a3.016 3.016 0 0 0-2.122-2.136C19.505 3.545 12 3.545 12 3.545s-7.505 0
 />
</symbol>
<symbol id="icon-facebook" viewBox="0 0 24 24">
 <title>facebook</title>
 <path
   d="M18 7c0.6 0 1-0.4 1-1v-4c0-0.6-0.4-1-1-1h-3c-3.3 0-6 2.7-6 6v2h-2c-0.6 0-1 0.4-1 1v
```
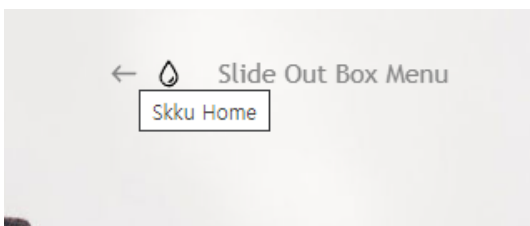
<HTML Code of symbols>

```html
<ul class="social">
 <li class="social__item">
   <a
     class="social__item-link"
     href="https://supersapiens.skku.edu/main/theme/ict/sub/education1.php"
   >
     <svg class="icon icon--social icon--blogger">
       <use xlink:href="#icon-blogger"></use>
     </svg>
   </a>
 </li>
 <li class="social__item">
   <a
     class="social__item-link"
     href="https://www.youtube.com/channel/UClbHRo4y5xZOY0H__nyCXrg"
   >
     <svg class="icon icon--social icon--youtube">
       <use xlink:href="#icon-youtube"></use>
     </svg>
   </a>
 </li>
 <li class="social__item">
   <a class="social__item-link" href="http://www.facebook.com">
     <svg class="icon icon--social icon--facebook">
       <use xlink:href="#icon-facebook"></use>
     </svg>
   </a>
 </li>
</ul>
```

<HTML Code of the li tags (Blogger, Youtube, Facebook)>

⑥ (0.1 pt) When you click the arrow icon, you can go to **"https://www.skku.edu"** homepage. When you hover your mouse over the arrow icon, it says "**Skku Home**"

<Modified Website>

```html
<a
 class="codrops-icon codrops-icon--prev"
 href="https://www.skku.edu"
 title="Skku Home"
>
```
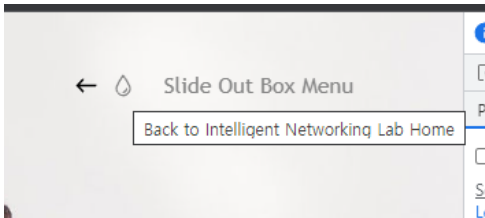
<HTML Code>

⑦ (0.1 pt) When you click the water drop icon, you can go to **"http://monet.skku.edu/"** homepage. When you mouse over the arrow icon, it says "**Back to Intelligent Networking Lab Home**"
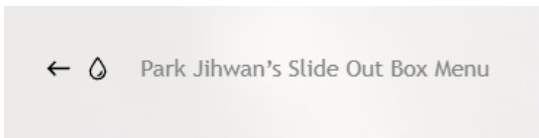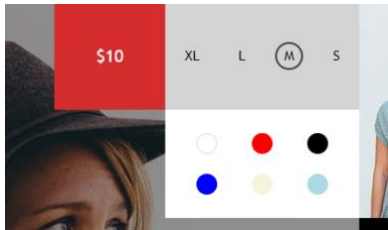
<Modified Website>

<HTML Code>

```
<a
  class="codrops-icon codrops-icon--drop"
  href="http://monet.skku.edu/"
  title="Back to Intelligent Networking Lab Home"
>
```

⑧ (0.1 pt) Edit to "**(Your name)'s Slide Out Box Menu**"

<Modified Website>

<HTML Code>

```
<h2 class="codrops-header__title">
  Park Jihwan's Slide Out Box Menu
</h2>
```

⑨ (0.1 pt) Edit to "**Slub Knit Tee**" which is the product name

<Modified Website>

<HTML Code>

```
></div>
<div class="slide__title-wrap">
  <h3 class="slide__title">Slub Knit Tee</h3>
  <h4 class="slide__subtitle">
    Pivot gnarly ho-ho drop in mute-air shoveit airwalk
  </h4>
```

⑩ (0.1 pt) Edit to "**Cross over slub knit tee**" which is a summary of the product name

<Modified Website>

<HTML Code>

```
<div class="slide__title-wrap">
  <h3 class="slide__title">Slub Knit Tee</h3>
  <h4 class="slide__subtitle">Cross over slub knit tee</h4>
</div>
```
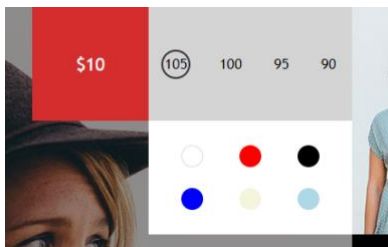
⑪ (1.1 pts) Edit "**+ details**" as follows:
   ① (0.1 pt) Edit to "**$10**"

<Modified Website>   <HTML Code>

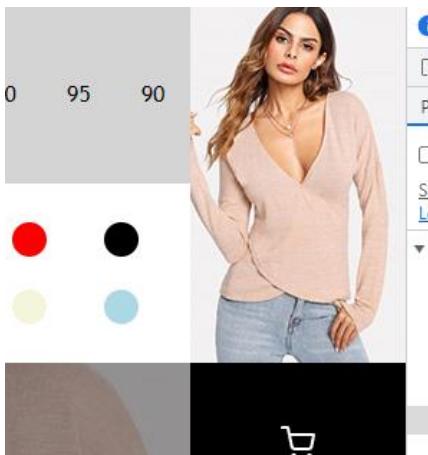② (0.1 pt) Edit the size to "**105 (selected), 100, 95, 90**"

<Modified Website>   <HTML Code>
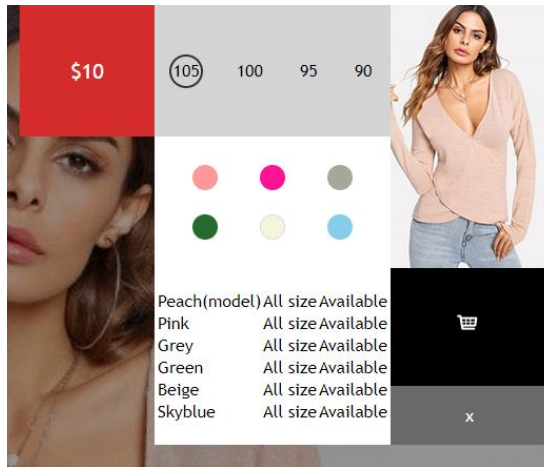
③ (0.1 pt) Attach the above picture

<Modified Website>

④ (0.3 pts) Edit color to "**Peach, Pink, Grey, Green, Beige** (border 1px, solid #ddd)**, Skyblue**"
RGB: #ff9999, #ff1493, #a7a69d, #266a2e, beige, skyblue

<Modified Website>

<HTML Code>

<CSS Code>

⑤ (0.1 pts) Create the table as above:

condition1: Content, background color (#fff), No border, width (100%), No cellspacing, No cellpadding

condition2: Table composition (3 column x 5 rows)

condition3: Table position

<Modified Website>

<HTML Code>

<CSS Code of background>

<CSS Code of position>

⑥ (0.3 pts) Edit the design of the Cart icon attached to the file using **SVG's path**

<Modified Website>
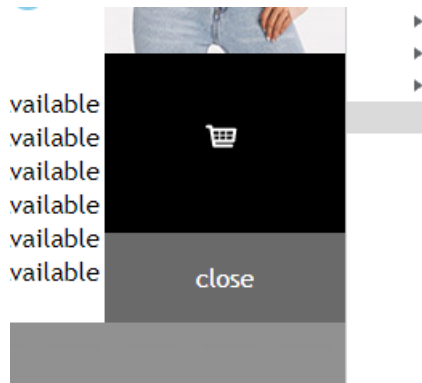
```
symbol id="icon-cart">
 <title>cart</title>
 <path
   d="M19.006,2.97c-0.191-0.219-0.466-0.345-0.756-0.345H4.431L4.236,1.461    C4.156,0.979,3.739,0.625,3.25,0.625
   fill="#FFFFFF"
 />
/symbol>
```
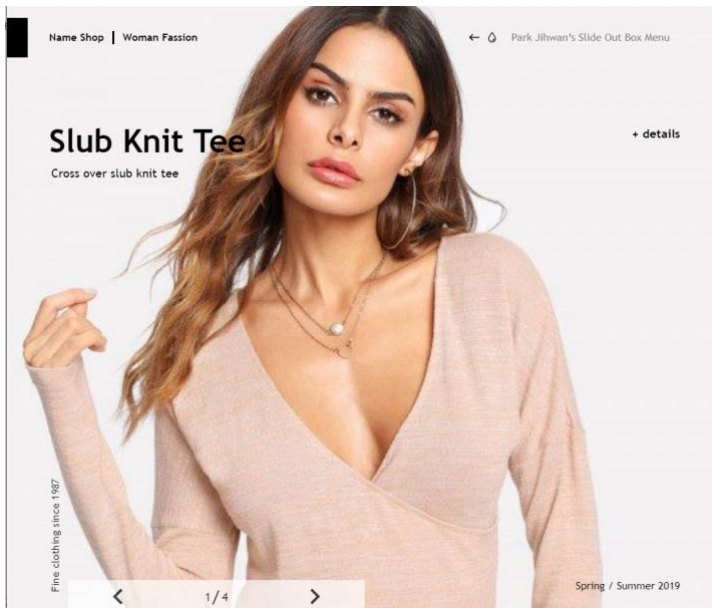
<HTML Code>

⑦ (0.1 pt) Edit "**X**"

<Modified Website>

```
<div class="details__inner">
  <button class="action action--close">X</button>
</div>
```

<HTML Code>

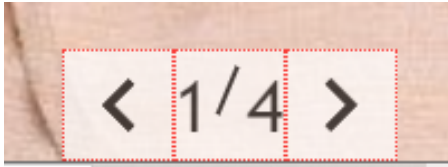⑫ (0.1 pt) Edit the picture in the attachment

<Modified Website>

⑬ (0.1 pt) Edit "**Web Programming_(Your name) since 2021**"

<Modified Website>

```
</div>
<p class="tagline">Web Programming_Park Jihwan since 2021</p>
<h4 class="category">Spring / Summer 2019</h4>
div>
iv class="slideshow">
```

<HTML Code>

⑭ (0.1 pt) Edit the border of to "**1px, dotted, red**", and change the font size of the page to "**2rem**"
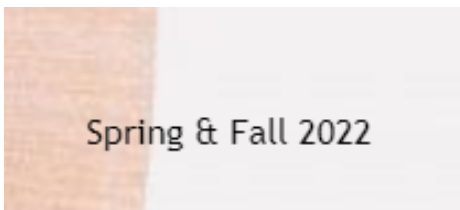
<Modified Website>

```
.boxnav__item {
  display: flex;
  align-items: center;
  justify-content: center;
  background: var(--color-nav-bg);
  border: 1px dotted red;
```

<CSS Code of border>

```
.boxnav__label {
  padding: 0 0.5rem;
  font-size: 2rem;
  position: relative;
}
```

<CSS Code of font-size>

⑮ (0.1 pt) Edit to "**Spring & Fall 2022**"

Spring & Fall 2022

<Modified Website>

```
</div>
  <p class="tagline">Web Programming_Park Jihwan since 2021</p>
  <h4 class="category">Spring & Fall 2022</h4>
</div>
<div class="slideshow">
```

<HTML Code>

Problem #3 (1 pts) Modify and Create a page named index.html that contains the following information:

① (0.1 pt) Edit to "**Shirt Dress**" which is the product name

Shirt Dress

Christ air pivot nosebone feeble quarter pipe

<Modified Website>

```
<div class="slide__title-wrap">
  <h3 class="slide__title">Shirt Dress</h3>
  <h4 class="slide__subtitle">
    Christ air pivot nosebone feeble quarter pipe
```

<HTML Code>

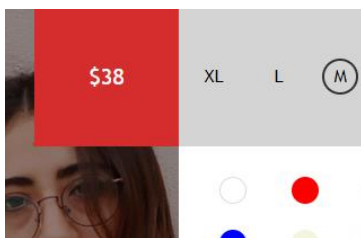② (0.1 pt) Edit to "**Cute olive green dress**" which is a summary of the product name

④

<Modified Website>   <HTML Code>
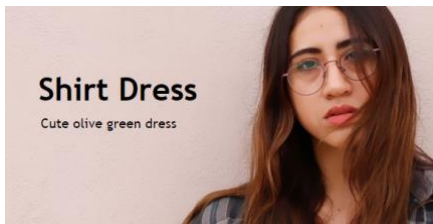
```html
<div class="slide__title-wrap">
  <h3 class="slide__title">Shirt Dress</h3>
  <h4 class="slide__subtitle">Cute olive green dress</h4>
</div>
</div>
```
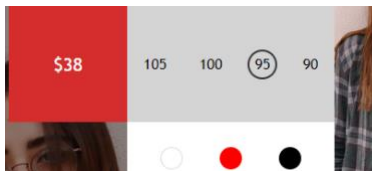
③ (0.7 pts) Edit to "**+ details**" as follows:

   ① (0.1 pt) Edit to "$38"

<Modified Website>

```html
<div class="details__item details__item-price">
  <div class="details__inner details__inner--price">$38</div>
</div>
<div class="details__item details__item--close" data-direction="tt
```
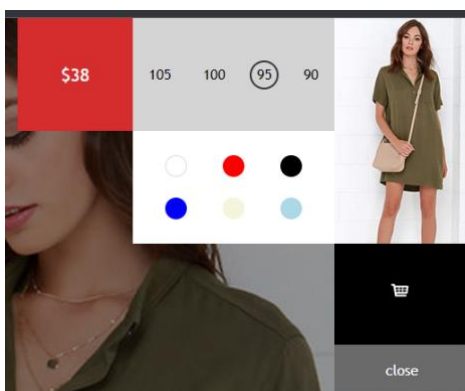
<HTML Code>

   ② (0.1 pt) Edit the size to "105, 100, 95 (selected), 90"

<Modified Website>

```html
<div class="details__item details__item-sizes">
  <div class="details__inner details__inner--sizes">
    <span class="details__size">105</span>
    <span class="details__size">100</span>
    <span class="details__size details__size--selected">95</span>
    <span class="details__size">90</span>
  </div>
</div>
```

<HTML Code>

   ③ (0.1 pt) Attach the above picture

<Modified Website>

   ④ (0.3 pts) Edit color to "**OliveGreen, Yellow, Wine, Blue, Beige** (border 1px, solid #ddd), **Brown**" RGB: #c3b091, yellow, #641b30, blue, beige, brown

<Modified Website>

<HTML Code>

<CSS Code of background colors>

⑤ (0.1 pt) Create the table as above:

<Modified Website>

```html
<table>
  <tr>
    <td>OG(model)</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
  <tr>
    <td>Yellow</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
  <tr>
    <td>Wine</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
  <tr>
    <td>Blue</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
  <tr>
    <td>Beige</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
  <tr>
    <td>Brown</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
</table>
```
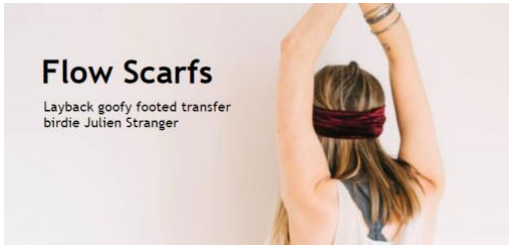
<HTML Code>

④ (0.1 pt) Edit the picture in the attachment

<Modified Website>

Problem #4 (1 pts) Modify and Create a page named index.html that contains the following information:

① (0.1 pt) Edit to "**Flow Scarfs**" which is the product name

          \<Modified Website>   \<HTML Code>

② (0.1 pt) Edit to "**Long Shawl autumn satin world famous painting designer**"which is a summary of the product name
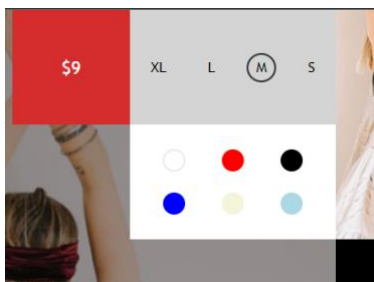

          \<Modified Website>   \<HTML Code>

③ (0.7 pts) Edit "**+ details**" as follows:

    ① (0.1 pt) Edit to "**$9**"

          \<Modified Website>   \<HTML Code>

    ② (0.1 pt) Edit the size to "**F (selected)**"

<Modified Website>   <HTML Code>
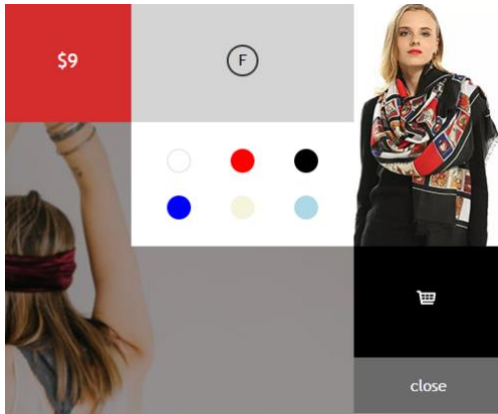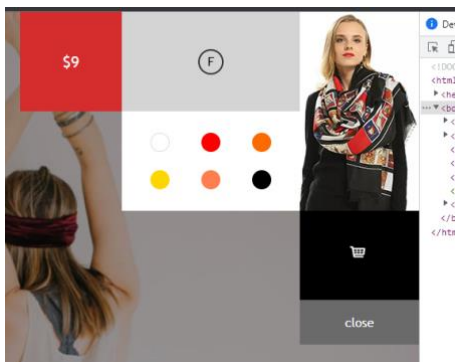
③ (0.1 pt) Attach the above picture

<Modified Website>
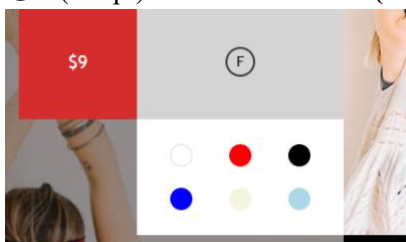
④ (0.3 pts) Edit color to "**White (border 1px, solid #ddd), Red, Orange, Gold, Coral, Black**"
   RGB: white, red, #fd6a02, #ffd700, #ff7f50, black

<Modified Website>

<CSS Code of colors>

<HTML Code>

⑤ (0.1 pt) Create the table as above
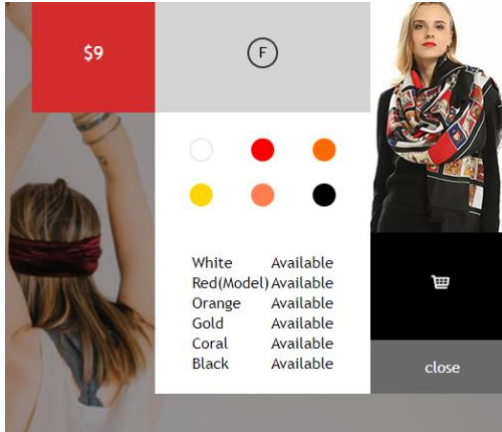
```html
<div class="details__item details__item-table" data-direction="ttb">
  <div class="details__inner details__inner--table">
    <table>
      <tr>
        <td>White</td>
        <td>Available</td>
      </tr>
      <tr>
        <td>Red(Model)</td>
        <td>Available</td>
      </tr>
      <tr>
        <td>Orange</td>
        <td>Available</td>
      </tr>
      <tr>
        <td>Gold</td>
        <td>Available</td>
      </tr>
      <tr>
        <td>Coral</td>
        <td>Available</td>
      </tr>
      <tr>
        <td>Black</td>
        <td>Available</td>
      </tr>
    </table>
  </div>
</div>
```
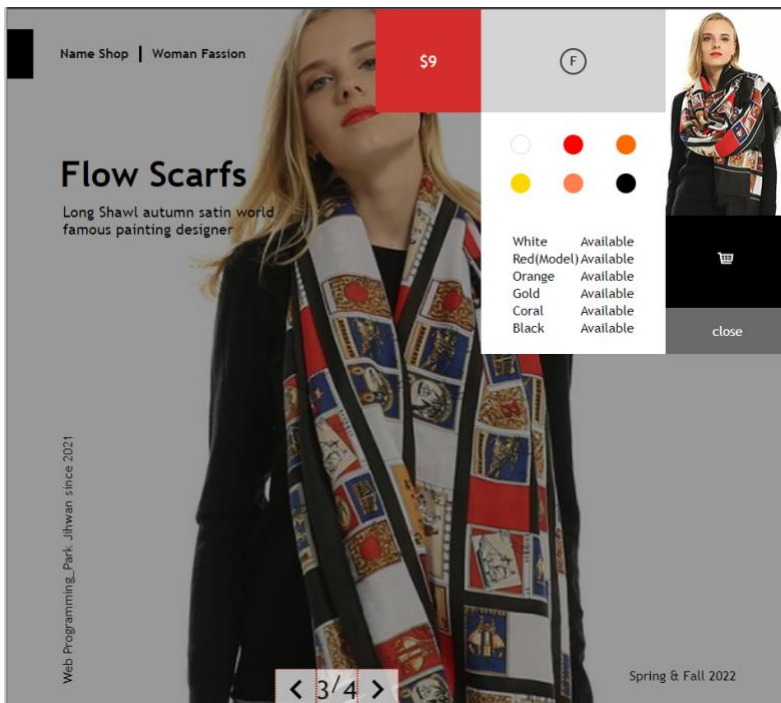
<Modified Website>   <HTML Code>

④ (0.1 pt) Edit the picture in the attachment

<Modified Website>

Problem #5 (1 pts) Modify and Create a page named index.html that contains the following information:

① (0.1 pt) Edit to "**Back Secrets**" which is the product name

<Modified Website>   <HTML Code>

② (0.1 pt) Edit to "**Boxy V-back Sweater**"which is a summary of the product name
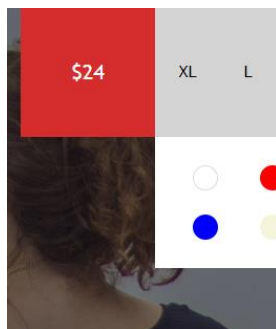

<Modified Website>   <HTML Code>

③ (0.7 pts) Edit "**+ details**" as follows:

　① (0.1 pt) Edit to "**$24**"

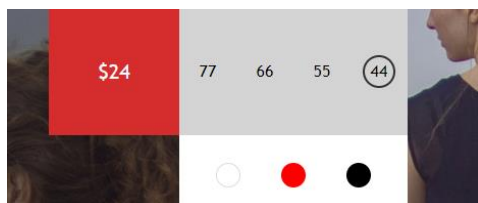

<Modified Website>   <HTML Code>

　② (0.1 pt) Edit the size to "**77,66, 55, 44 (selected)**"

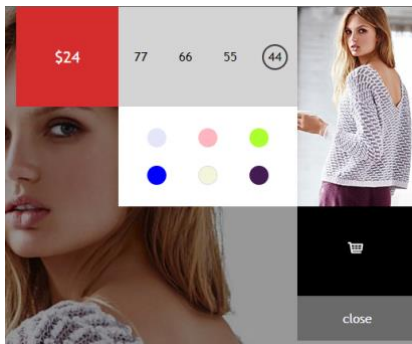
<Modified Website>   <HTML Code>

　③ (0.1 pt) Attach the above picture

<Modified Website>
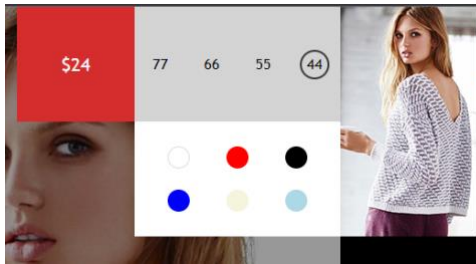
④ (0.3 pts) Edit color to "**Lavendar, LightPink, GreenYellow, Blue, Beige** (border 1px, solid #ddd)**, Violet**"
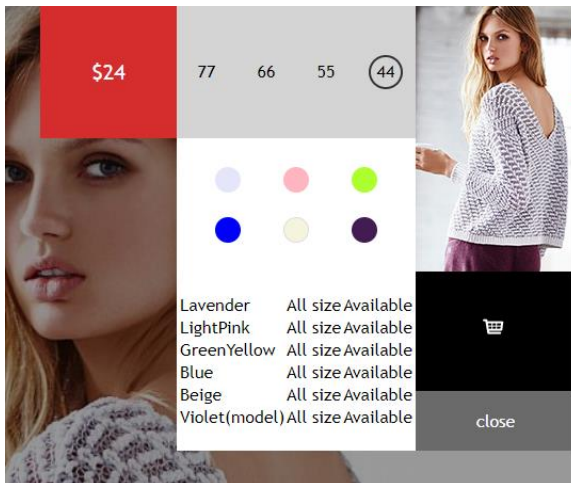
RGB: #e6e6fa, #ffb6c1, #adff2f, blue, beige, #421c52

    <Modified Website>   <HTML Code>

⑤ (0.1 pt) Crate the table

```
<table>
  <tr>
    <td>Lavender</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
  <tr>
    <td>LightPink</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
  <tr>
    <td>GreenYellow</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
  <tr>
    <td>Blue</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
  <tr>
    <td>Beige</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
  <tr>
    <td>Violet(model)</td>
    <td>All size</td>
    <td>Available</td>
  </tr>
</table>
```

<Modified Website>   <HTML Code>

④ (0.1 pt) Edit the picture in the attachment

<Modified Website>

Problem #6 (2 pts)

Using practice problem 3 as template, create your own website with more than 20 CSS attributes.

(1pt) Creativity – the number of css attributes adopted for same component

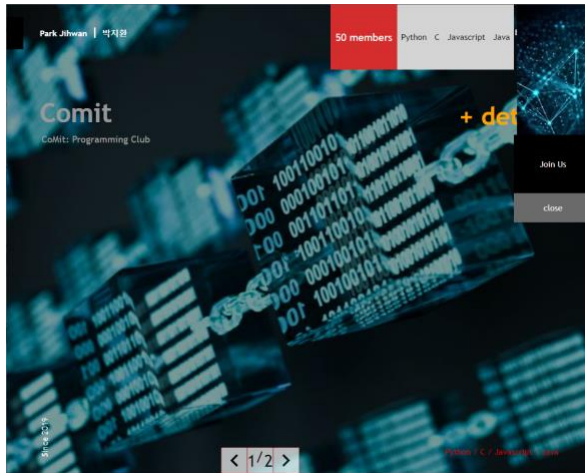(1pt) Completeness – the number of css attributes used

- Total number of used attribute (duplication is not counted) : xx
- Maximum number of used attribute for single component: xx

1) Attribute 1, Attribute 2, Attribute 3
   - Captured Image

<My Website>

<Website before Components>

< Website after Components >

```html
<div class="language">
  <table>
    <tr>
      <th></th>
      <th>Python</th>
      <th>C</th>
      <th>Javascript</th>
      <th>Java</th>
    </tr>
    <tr>
      <th>Members</th>
      <td>18</td>
      <td>14</td>
      <td>8</td>
      <td>10</td>
    </tr>
    <tr>
      <th>Logo</th>
      <td><img src="image/3.jpg" alt="python" /></td>
      <td><img src="image/4.jpg" alt="c" /></td>
      <td><img src="image/5.jpg" alt="js" /></td>
      <td><img src="image/6.jpg" alt="java" /></td>
    </tr>
  </table>
</div>
div>
```
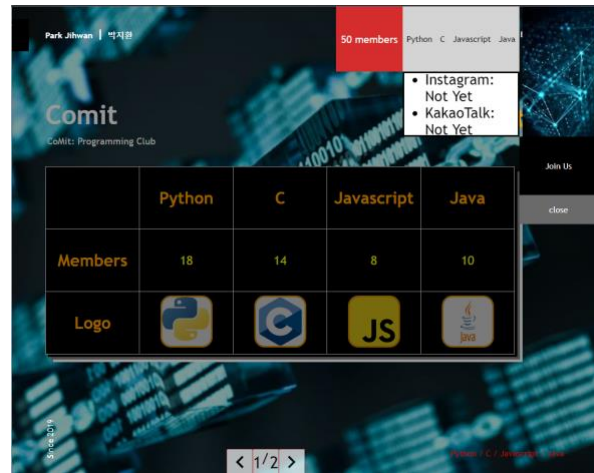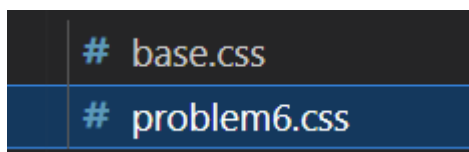
<HTML of table>

```html
<div class="details__item details__item-contact" data-direction="ttb">
  <div class="details__inner details__inner--contact">
    <ul>
      <li>Instagram: Not Yet</li>
      <li>KakaoTalk: Not Yet</li>
    </ul>
  </div>
</div>
```

<HTML of list>

```
# base.css
# problem6.css
```

<New CSS file>

```css
.language table {
  border: solid 1px white;
  box-shadow: 5px 5px black, 10px 10px grey, 15px 15px white;
  border-collapse: collapse;
}

.language th,
td {
  border: solid 1px white;
  width: 180px;
  height: 120px;
  text-align: center;
  background-color: black;
}

.language th {
  color: orange;
  font-size: 32px;
}

.language td {
  color: yellow;
  font-size: 24px;
}

.language img {
  width: 100px;
  height: 100px;
  border-radius: 20px;
  border: 3px solid orange;
  opacity: 0.8;
}
```

<CSS of table>

```css
.details__item-contact {
  grid-area: 2 / 2 / 3 / 3;
}


.details__inner--contact {
  background: #fff;
  font-size: 28px;
  border: 3px black solid;
}
```

<CSS of list>