

HTML

```
<!DOCTYPE html> left.html
<html lang = "ko">
  <head>
    <title>아포가토 만들기</title>
    <meta charset= "utf-8">
  </head>
  <body>
    <h1>아포카토 Affogato 만들기</h1>
    <h3 style = "text-align: right;">1871056 한지수</h3>
    <h2>준비물</h2>
    <ul>
      <li>에스프레소 60ml</li>
      <li>아이스크림</li>
      <li>쿠키</li>
      <li>견과류</li>
    </ul>
    <marquee scrollmount = "10" behavior = "alternate">얼음과 함께하면 더 좋다.</marquee>
    <h2>만드는 방법</h2>
    <ol>
      <li>에스프레소 60ml 를 추출한다.</li>
      <li>잔에 아이스크림을 떠 넣는다.</li>
      <li>쿠키를 잘라서 넣거나 견과류를 뿌린다. </li>
      <li>아이스크림 위에 에스프레소를 붓는다.</li>
    </ol>
    <h3>Tip</h3>
    <p style = "font-family:Arial, Helvetica, sans-serif; font-size:80%; color:gray" >에스프레소를 잔에 부을 때
<mark>처음에는 잔 벽을 타고 흐르도록</mark> <b>조심스럽게 붓고</b>, <u>1/3 정도는 아이스크림 위에
끼얹는다.</u> <br> 기호에 따라 잔 아래에 깔리는 양과 아이스크림 위에 붓는 양을 조절한다. <br>떠먹을 때에는
거품이나 크림을 먹듯이 표면에 뜬 것부터 숟가락으로 떠먹으면 된다.</p>
    
  </body>
</html>
```

```
<!DOCTYPE html> main.html
<html>
  <head>
    <title>Frame practice</title>
    <frameset cols = "60%, *">
      <frame src = "left.html"></frame>
```

```
</frame src = "right.html"></frame>

</frameset>

</head>

</html>
```

```
<!DOCTYPE html> right.html

<html>

  <head>

    <title>Frame practice</title>

    <frameset rows = "50%,*">

      <frame src = "right_top.html"></frame>

      <frame src = "right_bottom.html"></frame>

    </frameset>

  </head>

</html>
```

```
<!DOCTYPE html> right_bottom.html

<html lang="ko">

  <head>

    <meta charset= "utf-8">

  </head>

  <body>

    <h2>테이블 만들기 연습</h2>

    <table border = "2">

      <tr><th>(0,0)</th><th>(0,1)</th><th>(0,2)</th></tr>

      <tr><th>(1,0)</th><th>(1,1)</th><th>(2,2)</th></tr>

    </table>

    <h2>암호를 입력해주세요.</h2>

    <form method = "get" action = "submit.html">

      <input type = "password" name = "my_word" size = "30" maxlength="8" value = "1234">

      <input type = "submit" value = "전송">

    </form>

  </body>

</html>
```

```
<!DOCTYPE html> right_top.html

<html>

  <head>

  </head>

  <body>

    <iframe width="420" height="315"

src="https://www.youtube.com/embed/tgbNymZ7vqY">

    </iframe>
```

```
</body>
```

```
</html>
```

```
<!DOCTYPE html> submit.html
```

```
<html lang="ko">
```

```
  <head>
```

```
    <meta charset= "utf-8">
```

```
  </head>
```

```
  <body>
```

```
    암호를 전달받았습니다.
```

```
  </body>
```

```
</html>
```

HTML+CSS

```
<!DOCTYPE html>
<html>
  <head>
    <title>website demo</title>
    <meta charset="utf-8">
    <style type = "text/css">
      #wrapper{
        width: 960px;
        margin: 15px auto;
        text-align: left;
      }
      #main_header{
        background-color: #FFFBB9;
        padding:20px;
        border: 1px solid #999999;
        font: bold 10px verdana, sans-serif;
      }
      #main_menu{
        background-color: #cccccc;
        padding: 5px 15px;
      }
      #main_menu li{
        display: inline-block;
        list-style: none;
        padding: 5px;
        font: bold 14px verdana, sans-serif;
      }
      #main_section{
        float: left;
        width: 660px;
        margin: 20px;
      }
      #main_aside{
        float: left;
        width: 220px;
        margin: 20px 0px;
        padding: 10px;
        background-color: #cccccc;
      }
      #main_footer{
```

```
clear:both;

text-align: center;

padding: 20px;

border-top: 2px solid #999999;
}

#main_aside blockquote{

font: 12px verdana, sans-serif;

}

#main_section article{

background: #ffffcc;

border: 1px solid #999999;

padding: 20px;

margin-bottom: 15px;

font: 12px verdana, sans-serif;

}

#main_section article p{

font: 12px verdana, sans-serif;

}


#main_section article footer{

text-align: right;

}


#time {

color:#999999;

}

#figcaption{

font: italic 14px verdana, sans-serif;

}

#figures{

vertical-align: right;

margin: 0px 0px;

}

</style>

</head>

<body>

<div id = "wrapper">

<header id = "main_header">

<h1>This is the main title of the website</h1>

</header>
```

```

<nav id = "main_menu">
    <ul>
        <li>home</li>
        <li><a href = "photos.html">photos</a></li>
        <li><a href = "videos.html">videos</a></li>
        <li><a href = "contacts.html">contacts</a></li>
    </ul>
</nav>

<section id = "main_section">
    <article>
        <header>
            <hgroup>
                <h2>Title of post One</h2>
                <h1>subtitle of post One</h1>
            </hgroup>
        </header>
        <p><time id = "time">posted 12-10-2014</time><br>This is the text of my first post</p>
        <figure id = "figures">
            <img src =
"https://upload.wikimedia.org/wikipedia/commons/thumb/b/b6/Image_created_with_a_mobile_phone.png/1200px-
Image_created_with_a_mobile_phone.png" width="400px" height="300px">
            <figcaption id = "figcaption">This is the image of the first post.</figcaption>
        </figure>
        <footer>comments(0)</footer>
    </article>

    <article>
        <header>
            <h2>Title of post Two</h2>
            <h1>subtitle of post Two</h1>
        </header>
        <p><time id = "time">posted 12-10-2014</time><br>This is the text of my second post</p>
        <footer>comments(0)</footer>
    </article>
</section>

<aside id = "main_aside">
    <blockquote>Quotation from article number one</blockquote>
    <blockquote>Quotation from article number two</blockquote>
</aside>

```

```
<footer id = "main_footer">
    <p> Copyright 2014</p>
</footer>

</div>
</body>
</html>
```

JavaScript

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
</head>
<body>
    <form name = "test" onSubmit = "register()" onReset = "reWrite()">
        아이디: <input type = "text" name = "id" size = "20" value = ""><p>
        비밀번호: <input type = "password" name = "password" size = "10" value = ""><p>
        <input type = "submit" name = "btn1" value = "가입하기">
        <input type = "reset" name = "btn2" value = "다시 작성">
    </form>
    <script = "text/javascript">
        function register()
        {
            document.test.submit();
            alert("회원 가입을 축하합니다.");
        }
        function reWrite()
        {
            document.test.reset();
            alert("다시 입력하세요.");
        }
    </script>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
</head>
```

```

<body onload = "init()">
  <form name = "test" onSubmit = "register()" onReset = "reWrite()">
    아이디: <input type = "text" id = "input_id" name = "id" size = "20" value = ""><p>
    패스워드: <input type = "password" id = "input_pwd" name = "password" size = "10" value = ""><p>
    <input type = "submit" name = "btn1" value = "가입하기">
    <input type = "reset" name = "btn2" value = "다시 작성">
  </form>
  <script = "text/javascript">
var nameis = document.getElementById("input_id");
nameis.addEventListener('change', function(event){
  alert("id 가 변경되었습니다.");
});
function init(){
  document.test.id.focus();
}
function register()
{
  document.test.submit();
  if(document.getElementById("input_id").value.length==0){
    alert("ID 를 입력하세요.");
  }
  else if(document.getElementById("input_pwd").value.length==0){
    alert("패스워드를 입력하세요.");
  }
  else if(document.getElementById("input_pwd").value.length<8 || document.getElementById("input_pwd").value.length>12 ){
    alert("패스워드를 8 자 이상 12 자 이하로 입력해주세요.");
  }
  else{
    alert("회원 가입을 축하합니다.");
  }
}
function reWrite()
{
  document.test.reset();
  alert("다시 입력하세요.");
}
</script>
</body>
</html>

```

```

function sort(list){

```



```

let len = list.length;
for (let i=0;i<len;i++) {
  for (let j = 0; j< len-i;j++) {
    if (j+1 < len && list[j] > list[j+1]) {
      let tmp = list[j];
      list[j] = list[j+1];
      list[j+1] = tmp;
    }
  }
}
return list;
}

console.log("sort([]) should return %O",sort([]));

```

```

var md = require('./myfirstmodule');
console.log(md.Date());

var http = require('http');
var fs = require('fs');
var url = require('url');

http.createServer(function(request, response){
  response.writeHead(200, {'Content-Type':'text/plain'});
  response.end("The date and time are currently: "+md.Date());
}).listen(8080);

console.log('Server running at http://127.0.0.1:8080/');

```

```

var myfirstmodule = {
  Date: function(){
    const date = new Date();
    return date.toString();
  }
}
module.exports = myfirstmodule;

```

```

var fs = require("fs");

fs.readFile('orders.txt', function(err,data){
  if(err){
    return console.error("No orders pending. Please try again later.");
  }
}

```

```
console.log(data.toString());  
});
```