가. HTML: web/index2.html

```
<!DOCTYPE html>
<html>
     <head>
               <meta charset= "EUC-KR">
               <title>jQuery 101</title>
               <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
               <script src= "/htmlcssjquery_study4/scripts/myscript2.js" type= "text/javascript"> </script>
     </head>
     <body>
               <h1>Our custom title 1</h1>
               <h1>Our custom title 2</h1>
               <button>This is a custom button</button>
               Lorem Ipsum is simply dummy text of the printing and typesetting
                         industry. Lorem Ipsum has been the industry's standard dummy text ever
                         since the 1500s, when an unknown printer took a galley of type and
                         scrambled it to make a type specimen book.
               It has survived not only five centuries, but also the leap into
                         electronic typesetting, remaining essentially unchanged.
               </body>
</html>
나. CSS
다. JQUERY: web/scripts/myscript2.js
$(document).ready(function() {
     $("h1, p").text("Changed via jQuery #2");
     $("p.custom-class").text("Changed again #3");
     $("p#custome-id").text("Changed AGAIN #4");
});
```

```
가. HTML: web/index3.html
```

```
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript3.js" type= "text/javascript"> </script>
     </head>
     <body>
                <div id= "customId"> </div>
     </body>
</html>
나. CSS
다. JQUERY: web/scripts/myscript3.js
$(document).ready(function() {
     $("#customId").text("<h1>Hello world</h1>");
     $("#customId").html("<h1>Hello world</h1>");
     $("#customId").html("<h1>Hello world<span class='custom-class'>Span text</span></h1>");
     $("span").text("CHANGED!");
});
```

3. 실습 3

가. HTML: web/index4.html

```
<!DOCTYPE html>
<html>
<head>

<meta charset= "EUC-KR">
<title>jQuery 101</title>
<script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"></script>
<script src= "/htmlcssjquery_study4/scripts/myscript4.js" type= "text/javascript"></script>
</head>

<body>
<br/>
<section>

Put some HTML code in here
</section>
</body>
</html>
```

```
나. CSS
다. JQUERY: web/scripts/myscript4.js
$(document).ready(function() {
    $("section").text("<b> vs <strong>");
});
```

```
가. HTML: web/index5.html
```

```
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript5.js" type= "text/javascript"> </script>
     </head>
     <body>
                <input type= "text" value= "Hello world">
                <section>
                           Lorem Ipsum is simply dummy text of the printing and typesetting
                           industry. Lorem <strong>Ipsum has been the industry's standard dummy</strong> text
ever
                           since the 1500s, when an unknown printer took a galley of type and
                           scrambled it to make a type specimen book.
                </section>
     </body>
</html>
나. CSS
다. JQUERY: web/scripts/myscript5.html
$(document).ready(function() {
     const value = $("input").val();
     console.log(value);
//
//
     value = $("input").val("This is changed");
     $("input").val();
     const text = $("section").text();
     const text = $("section").html();
     const text = $("section").text();
     console.log(text);
```

```
<meta charset= "EUC-KR">
                <title>jQuery 101</title>
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript6.js" type= "text/javascript"> </script>
     </head>
     <body>
                <h1>
                           Some text in here
                </h1>
     </body>
</html>
나. CSS
다. JQUERY: web/scripts/myscript6.js
$(document).ready(function() {
     // jQuery code here
     // $("h1").append("<strong>This is bold</strong>");
     // ("h1").append("<u>This is underline</u>");
     // ("h1").prepend(" < i > This is italics < /i > ");
     $("h1")
                .text("This is changed text")
                .append("<u>This is underline</u>")
                .prepend("<i>This is italics</i>");
```

});

6. 실습 6

가. HTML: web/index7.html

```
<title>jQuery 101</title>
                <script src= "https://cdn.isdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript7.js" type= "text/javascript"> </script>
     </head>
     <body>
                <div id= "target">
                          Add HTML before and after this
                </div>
     </body>
</html>
나. CSS
다. JQUERY: web/scripts/myscript7.js
$(document).ready(function() {
     //$("div#target").before("<h3>Hello world this is a title</h3>");
     //$("div#target").after("This is paragraph");
     $("div#target")
               .before("<h3>Hello world this is a title</h3>")
                .after("This is paragraph");
});
```

가. HTML: web/index8.html

```
<!DOCTYPE html>
<html>
<head>

<meta charset= "EUC-KR">

<title>jQuery 101</title>

<script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"></script>

<script src= "/htmlcssjquery_study4/scripts/myscript8.js" type= "text/javascript"></script>

</head>

<br/>
<br
```

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

나. CSS

가. HTML: web/index9.html

```
다. JQUERY: web/scripts/myscript9.js
```

```
$(document).ready(function() {
     // jQuery in here
     $("button").click(function()
                console.log("I'm click");
//
//
//
     );
     $("button").on("click", function()
//
//
                console.log("This is clickable too");
//
// }
//
     );
     $(document).on("click", "button", function()
     {
                console.log("3333333");
     }
     );
     const $parent = $("#putButtonHere");
     $parent.html("<button>Click me dynamic button</button>");
     $("button").click(function()
//
//
//
                console.log("I am clicked!");
//
    }
//
     );
});
```

가. HTML: web/index10.html

```
<!DOCTYPE html>
<html>
<head>

meta charset= "EUC-KR">

<title>jQuery 101</title>
link href= "/htmlcssjquery_study4/stylesheets/mystyle1.css" rel= "stylesheet" type= "text/css">

<script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>

<script src= "/htmlcssjquery_study4/scripts/myscript10.js" type= "text/javascript"> </script>

</head>

<body>
```

```
<div id= "box">
               </div>
     </body>
</html>
나. CSS: web/stylesheets/mystyle1.css
{
     width: 200px,
     height: 200px,
     background-color: black;
     margin: 50px auto;
}
다. JQUERY: web/scripts/myscript10.js
$(document).ready(function() {
     // jQuery in here
     // $(selector).on(eventName, functoin() {
     //
     //});
     $("#box").on("mouseenter", function()
               console.log("Your mouse is hovering over this box");
     .on("mouseleave", function()
     {
               console.warn("You left the box area");
     }
     );
});
```

가. HTML: web/index11.html

```
<script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript11.js" type= "text/javascript"> </script>
     </head>
     <body>
                <input type= "text" class= "select-me" value= "Hello world">
                <input type= "text" class= "select-me" value= "Type in here">
     </body>
</html>
나. CSS
다. JQUERY: web/.scripts/myscript11.js
$(document).ready(function() {
     // jQuery in here
     $(".select-me").on("keyup", function()
               console.log($(this).val());
     );
});
                실습 11
11.
가. HTML: web/index12.html
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript12.js" type= "text/javascript"> </script>
     </head>
     <body>
                <textarea name="mytextarea" rows="10" cols="30"> </textarea> -->
<!--
                <input name= "myinput" type= "text" >
     </body>
</html>
나. CSS
다. JQUERY: web/scripts/myscripts12.js
$(document).ready(function() {
```

// jQuery in here

```
$("[name='mytextarea']").on("focus", function()
//
                 console.log("You focused into this textarea");
//
//
//
     );
     $("[name='myinput']").on("focusin", function()
     {
                 console.log("You focused into this input area");
     }
     );
     $("[name='myinput']").on("focusout", function()
     {
                 console.log("You focused out this input area");
     }
     );
});
```

12. 실습 12

//

let websiteUrl = \$(this).val();

가. HTML: web/index13.html

```
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript13.js" type= "text/javascript"> </script>
     </head>
     <body>
                <input type= "text" value= "">
     </body>
</html>
나. CSS
다. JQUERY: web/scripts/myscripts13.js
$(document).ready(function() {
     // jQuery in here
     $("input").on("blur", function()
               console.log("YOU BLURRED AWAY FROM THIS INPUT AREA");
```

```
가. HTML: web/index14.html
```

```
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript14.js" type= "text/javascript"> </script>
     </head>
     <body>
                <form>
                           <input type= "text" name= "name" placeholder= "Your name">
                           <button type= "submit">Submit this form</button>
                </form>
     </body>
</html>
나. CSS
다. JQUERY: web/scripts/myscript14.js
$(document).ready(function() {
     // jQuery in here
//
     $("form").on("submit", function(event)
//
     {
//
                event.preventDefault();
//
                console.log("Form was not submitted");
//
//
     );
     $("button").on("click", function(event)
                event.preventDefault();
```

console.log("Button is rendered useless");

```
}
);
```

});

```
가. HTML: web/index15.html
```

```
<!DOCTYPE html>
<html>
     <head>
               <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                k href= "/htmlcssjquery_study4/stylesheets/mystyle6.css" rel= "stylesheet" type= "text/css">
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript15.js" type= "text/javascript"> </script>
     </head>
     <body>
                <button id= "clickme">Hide element
                <div id= "box"> </div>
     </body>
</html>
나. CSS: web/stylesheets/mystyle6.css
#box
{
     width: 100px,
     height: 100px,
     background-color: black;
}
다. JQUERY: web/scripts/15.js
$(document).ready(function() {
     // jQuery in here
     $("#clickme").on("click", function(e)
     {
               e.preventDefault();
               $("#box").hide();
     }
     );
```

});

가. HTML: web/index16.html

```
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                k href= "/htmlcssjquery_study4/stylesheets/mystyle7.css" rel= "stylesheet" type= "text/css">
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript16.js" type= "text/javascript"> </script>
     </head>
     <body>
                <button id= "clickme">show element
                <div id= "box"> </div>
     </body>
</html>
나. CSS: web/stylesheets/mystyle7.css
#box
     width: 100px,
     height: 100px,
     background-color: black;
     display: none,
}
다. JQUERY: web/scripts/myscript16.js
$(document).ready(function() {
     // jQuery in here
     $("#clickme").on("click", function(e)
//
//
     {
//
               e.preventDefault();
               $("#box").show();
//
//
    }
//
    );
     $("#clickme").click(function()
     {
               $("#box").show();
     }
     );
```

//

가. HTML: web/index17.html

```
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                k href= "/htmlcssjquery_study4/stylesheets/mystyle8.css" rel= "stylesheet" type= "text/css">
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript17.js" type= "text/javascript"> </script>
     </head>
     <body>
                <button>Click me</button>
                <div class= "box"> </div>
     </body>
</html>
나. CSS: web/stylesheets/mystyle8.css
.box
{
     width: 100px,
     height: 100px,
     background-color: black;
}
.blue
{
     background-color: blue,
}
.width-100
     width: 100%;
}
다. JQUERY: web/scripts/myscript17.js
$(document).ready(function() {
     // jQuery in here
//
     setTimeout(function()
//
//
                $(".box").addClass("blue");
    }, 2000);
     $("button").on("click", function()
```

```
// $(".box").addClass("blue");
// }
// );

$("button").on("click", function()
{
    $(".box").addClass("blue width-100");
}
);
});
```

.width-100

가. HTML: web/index18.html

```
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                k href= "/htmlcssjquery_study4/stylesheets/mystyle9.css" rel= "stylesheet" type= "text/css">
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript18.js" type= "text/javascript"> </script>
     </head>
     <body>
                <button class= "remove-blue">Remove blue</button>
                <button class= "remove-width">Remove width
                <div class= "box blue width-100"> </div>
     </body>
</html>
나. CSS: web/stylesheets/mystyle9.css
.box
{
     width: 100px,
     height: 100px,
     background-color: black;
}
.blue
     background-color: blue,
```

```
{
     width: 100%;
}
다. JQUERY: web/scripts/myscript18.js
$(document).ready(function() {
     // jQuery in here
     const box = (".box");
     const $removeBlue = $(".remove-blue");
     const $removeWidth = $(".remove-width");
     $removeBlue.on("click", function()
     {
               $box.removeClass("blue");
     }
     );
     $removeWidth.on("click", () =>
               $box.removeClass("width-100");
     }
     );
});
```

가. HTML: web/index19.html

```
<input type= "text">
               <div class= "box blue"> </div>
     </body>
</html>
나. CSS: web/stylesheets/mystyle10.css
{
     width: 100px,
     height: 100px,
     background-color: black;
}
.blue
{
     background-color: blue,
}
가. JQUERY: web/scripts/myscript19.js
// jQuery in here
     const box = (".box");
     $(".toggle-blue-class").on("click", () =>
//
               $box.toggleClass("blue");
//
//
//
    );
     $("input").on("keyup", function()
     {
               const value = $(this).val();
               if(value === "Kalob")
                         $box.addClass("blue");
               else
               {
                         $box.removeClass("blue");
     }
     );
});
```

```
가. HTML: web/index20.html
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                k href= "/htmlcssjquery_study4/stylesheets/mystyle11.css" rel= "stylesheet" type= "text/css">
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript20.js" type= "text/javascript"> </script>
     </head>
     <body>
                <div class= "box"> </div>
     </body>
</html>
나. CSS: web/stylesheets/mystyle11.css
.box
{
     width: 100px,
     height: 100px,
     background-color: black;
}
다. JQUERY: web/scripts/myscript20.js
$(document).ready(function() {
     // jQuery in here
     $(".box")
               .css("background-color", "orange")
//
               .css("border", "10px solid black")
//
//
               .css("border-radius", "50%")
               .css(
               {
                          backgroundColor: "yellow",
                          border: "10px solid blue",
                          borderRadius: "10px"
               }
               );
```

});

```
가. HTML: web/index21.html
```

```
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                k href= "/htmlcssjquery_study4/stylesheets/mystyle12.css" rel= "stylesheet" type= "text/css">
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript21.js" type= "text/javascript"> </script>
     </head>
     <body>
                <button id="fadeOut">페이드 아웃</button>
                <button id="fadeIn">페이드 인</button>
                <div class= "box"> </div>
     </body>
</html>
나. CSS: web/stylesheets/mystyle12.css
.box
{
     width: 100px,
     height: 100px,
     background-color: black,
}
다. JQUERY: web/scripts/myscript21.js
$(document).ready(function() {
     // jQuery in here
     const box = (".box");
     $("#fadeOut").on("click", function(e)
     {
               e.preventDefault();
               $box.fadeOut(4500);
     }
     );
     $("#fadeIn").on("click", function(e)
     {
               e.preventDefault();
               $box.fadeIn(4500);
     }
     );
```

```
가. HTML: web/index22.html
```

```
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                k href= "/htmlcssjquery_study4/stylesheets/mystyle13.css" rel= "stylesheet" type= "text/css">
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript22.js" type= "text/javascript"> </script>
     </head>
     <body>
                <button>Click me</button>
                <div class= "box"> </div>
     </body>
</html>
나. CSS: web/stylesheets/mystyle13.css
{
     width: 100px,
     height: 100px,
     background-color: black;
}
다. JQUERY: web/scripts/myscript22.js
     // jQuery in here
     $("button").on("click", function()
//
//
                $(".box").fadeToggle();
//
     }
//
    );
     $("button").on("click", function()
     {
               $(".box").toggle();
     }
     );
});
```

```
가. HTML: web/index23.html
```

```
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                k href= "/htmlcssjquery_study4/stylesheets/mystyle14.css" rel= "stylesheet" type= "text/css">
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript23.js" type= "text/javascript"> </script>
     </head>
     <body>
                <button>Click me</button>
                <div class= "box"> </div>
     </body>
</html>
나. CSS: web/stylesheets/mystyle14.css
.box
{
     width: 100px,
     height: 100px,
     background-color: black;
}
다. JQUERY: web/scripts/myscript23.js
$(document).ready(function() {
     // jQuery in here
     $("button").on("click", function()
//
                $(".box").slideUp();
//
//
//
    );
     $("button").on("click", function()
     {
```

```
$(".box").slideToggle();
}
);
```

```
가. HTML: web/index24.html
```

```
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                k href= "/htmlcssjquery_study4/stylesheets/mystyle15.css" rel= "stylesheet" type= "text/css">
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript24.js" type= "text/javascript"> </script>
     </head>
     <body>
                <button>Click me</button>
                <div class= "box"> </div>
     </body>
</html>
나. CSS: web/stylesheets/mystyle15.css
.box
{
     width: 100px,
     height: 100px,
     background-color: black;
}
다. JQUERY: web/scripts/myscript24.js
$(document).ready(function() {
     // jQuery in here
    $("button").on("click", function()
//
    {
```

```
$(".box").fadeOut(1500, function()
//
//
                 {
                             console.log("Fadeout is complete");
//
//
                 }
//
                 );
//
//
     );
//
                 $(".box").slideUp(1500, function()
//
                 {
                             console.log("\underline{Slideup}\ is\ complete");
//
//
                 }
//
                 );
                 $("button").on("click", function()
                 {
                              $(".box").fadeToggle(1500, function()
                                          console.log("Fade effect is complete");
                             }
                             );
                 }
                 );
```

});

가. HTML: web/index25.html

```
{
     width: 100px,
     height: 100px,
     background-color: black;
}
다. JQUERY: web/scripts/myscript25.js
$(document).ready(function() {
     // jQuery in here
     $("button").on("click", function()
//
                $(".box").animate(
               {
//
//
                          opacity: 0.5,
                          width: "500px",
//
//
               }
//
                , 4000);
               $(".box").animate(
               {
                          opacity: 0,
                          width: "100%",
               }
                , 5000);
     }
     );
});
                실습 25
25.
가. HTML: web/index28.html
<!DOCTYPE html>
<html>
     <head>
                <meta charset= "EUC-KR">
                <title>jQuery 101</title>
                <script src= "https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"> </script>
                <script src= "/htmlcssjquery_study4/scripts/myscript28.js" type= "text/javascript"> </script>
     </head>
```

나. CSS

<body>

-->

<!--

.box

```
<!--
                         First Item
                         Second Item
<!--
<!--
                         Third Item
<!--
               <div>First Item</div>
               <div>Second Item</div>
               <div>Third Item</div>
     </body>
</html>
나. CSS
다. JQUERY: web/scripts/myscript28.js
$(document).ready(function() {
     // jQuery in here
   $("li").each(function(index, element)
     $("div").each(function(index, element)
     {
               $(element).text(`${index+1}. New item here`);
//
               const originalText = $(element).text();
               $(element).text(`${index+1}. ${originalText}`);
               if(index === 2)
               {
                         $(element)
                                   .css("background-color", "black")
                                   .css("color", "white");
               }
     }
     );
});
```

가. HTML: web/index29.html

```
<!DOCTYPE html>
<html>
<head>

<meta charset="EUC-KR">

<title>jQuery 101</title>

<script src="https://cdn.jsdelivr.net/npm/jquery@3.6.3/dist/jquery.min.js"></script>

<script src="/htmlcssjquery_study4/scripts/myscript29.js" type="text/javascript"></script>
</head>
```