

# hw02

정보통신공학과

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## p1

The screenshot shows a development environment with the following components:

- Safari Browser:** Shows the URL `engineering/hw/hw02/practice_1.html` and the page content "Hello Lee Gunwoo" with a "Say Hello" button.
- Code Editor:** Displays the `practice_1.html` file content:<!DOCTYPE html>
<html>
 <head>
 <script type = "text/javascript">
 function sayHello() {
 alert("Hello Lee Gunwoo");
 }
 </script>
 </head>
 <body>
 <script type = "text/javascript">
 document.write("Hello Lee Gunwoo");
 </script>

 <input type = "button" onclick = "sayHello()" value = "Say Hell">
 </body>
</html>
- Terminal:** Shows a terminal session with the following commands:

```
practice_10.html practice_4.html practice_7.html temp.html
practice_2.html practice_5.html practice_8.html
>
> rm temp.html
> ls
practice_1.html practice_3.html practice_6.html practice_9.html
practice_10.html practice_4.html practice_7.html
practice_2.html practice_5.html practice_8.html
>
~/De/e/.../hw02
```

The terminal status bar indicates `08:20:34 PM`, `Ln 18, Col 8`, and `Spaces: 4`.
- File Explorer:** Shows a sidebar with files: `practice_1.html`, `practice_2.html`, `practice_3.html`, `practice_4.html`, and `practice_10.html`.

Hello Lee Gunwoo

Say Hello

Hello Lee Gunwoo

Close

```

practice_1.html > html
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <script type = "text/javascript">
5              function sayHello() {
6                  alert("Hello Lee Gunwoo");
7              }
8          </script>
9      </head>
10     <body>
11         <script type = "text/javascript">
12             document.write("Hello Lee Gunwoo");
13         </script>
14
15         <input type = "button" onclick = "sayHello()" value = "Say Hell
16     </body>
17 </html>
18

```

PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL

```

practice_10.html practice_4.html practice_7.html temp.html
practice_2.html practice_5.html practice_8.html
> rm temp.html
> ls
practice_1.html practice_3.html practice_6.html practice_9.html
practice_10.html practice_4.html practice_7.html
practice_2.html practice_5.html practice_8.html
>
~/.vscode/hw02 > 08:20:34 PM
Ln 18, Col 8   Spaces: 4   UTF-8   LF   HTML   ⌂   ⌂   ⌂

```

p2

Lee Gunwoo

Navigator Object Properties

Exiting from the loop

Set the variable to different object and then try

```

practice_1.html > html
1  <!DOCTYPE html>
2  <html>
3      <body>
4          <script type = "text/javascript">
5              var temp;
6              document.write("Lee Gunwoo");
7              document.write("<br />");
8              document.write("Navigator Object Properties <br> ");
9
10             for (temp in Navigator) {
11                 document.write(aProperty);
12                 document.write("<br/>");
13             }
14
15             document.write("Exiting from the loop")
16         </script>
17         <p> Set the variable to different object and then try </p>
18     </body>
19 </html>

```

PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL

```

practice_10.html practice_4.html practice_7.html temp.html
practice_2.html practice_5.html practice_8.html
> rm temp.html
> ls
practice_1.html practice_3.html practice_6.html practice_9.html
practice_10.html practice_4.html practice_7.html
practice_2.html practice_5.html practice_8.html
>
~/.vscode/hw02 > 08:20:34 PM
Ln 19, Col 8   Spaces: 4   UTF-8   LF   HTML   ⌂   ⌂   ⌂

```

# p3

The screenshot shows a Mac OS X desktop with two windows open. On the left is a browser window titled "engineering/hw/hw02/practice\_3.html". The page content includes a button labeled "CallFunction" and some explanatory text. On the right is a terminal window titled "practice\_3.html - hw02". The terminal shows a command-line session with several files listed and a timestamp of 08:20:34 PM.

```
<!DOCTYPE html>
<html>
<head>
<script type="text/javascript">
function concatinate(first, last) {
    var full;
    full = first + last;
    return full;
}

function secondFunction() {
    var result;
    result = concatinate("Gunwoo", "Lee");
    document.write(result);
}
</script>
</head>
<body>
<p> Click the following button to call the function </p>
<form>
<input type="button" onclick="secondFunction()" value="CallFunction" />
</form>

<p> Use different parameters inside the function and then try </p>
</body>
</html>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL  
practice\_10.html practice\_4.html practice\_7.html temp.html  
practice\_2.html practice\_5.html practice\_8.html  
>  
> rm temp.html  
> ls  
practice\_1.html practice\_3.html practice\_6.html practice\_9.html  
practice\_10.html practice\_4.html practice\_7.html  
practice\_2.html practice\_5.html practice\_8.html  
>  
~/Desktop/hw02 08:20:34 PM

The screenshot shows a Mac OS X desktop with two windows open. On the left is a browser window titled "engineering/hw/hw02/practice\_3.html". The page content includes a button labeled "CallFunction" and some explanatory text. On the right is a terminal window titled "practice\_3.html - hw02". The terminal shows a command-line session with several files listed and a timestamp of 08:20:34 PM.

```
<!DOCTYPE html>
<html>
<head>
<script type="text/javascript">
function concatinate(first, last) {
    var full;
    full = first + last;
    return full;
}

function secondFunction() {
    var result;
    result = concatinate("Gunwoo", "Lee");
    document.write(result);
}
</script>
</head>
<body>
<p> Click the following button to call the function </p>
<form>
<input type="button" onclick="secondFunction()" value="CallFunction" />
</form>

<p> Use different parameters inside the function and then try </p>
</body>
</html>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL  
practice\_10.html practice\_4.html practice\_7.html temp.html  
practice\_2.html practice\_5.html practice\_8.html  
>  
> rm temp.html  
> ls  
practice\_1.html practice\_3.html practice\_6.html practice\_9.html  
practice\_10.html practice\_4.html practice\_7.html  
practice\_2.html practice\_5.html practice\_8.html  
>  
~/Desktop/hw02 08:20:34 PM

p4

Screenshot of VS Code showing the code for `practice_4.html`. The code contains a script that changes the text content of a `<div>` element based on mouse events. A comment in the code instructs the user to bring their mouse inside the division to see the result.

```
<!DOCTYPE html>
<html>
<head>
<script type="text/javascript">
function over() {
    document.write("Mouse Over");
}

function out() {
    document.write("Mouse Out");
}
</script>
</head>

<body>
<p> Bring your mouse inside the division to see the result: </p>
<div onmouseover="over()" onmouseout="out()">
<h2> This is inside the division </h2>
</div>
</body>
</html>
```

The terminal shows the command to run the file and the output of the command:

```
practice_10.html practice_4.html practice_7.html temp.html
practice_2.html practice_5.html practice_8.html
> rm temp.html
> ls
practice_1.html practice_3.html practice_6.html practice_9.html
practice_10.html practice_4.html practice_7.html
practice_2.html practice_5.html practice_8.html
> ~/Desktop/hw02
```

The status bar indicates the file is at line 22, column 8, in UTF-8 mode.

Screenshot of a web browser (Safari) displaying the result of the mouse event. The text "Mouse Over" is visible, indicating the mouse is currently inside the division.

The browser's address bar shows the URL `engineering/hw/hw02/practice_4.html`.

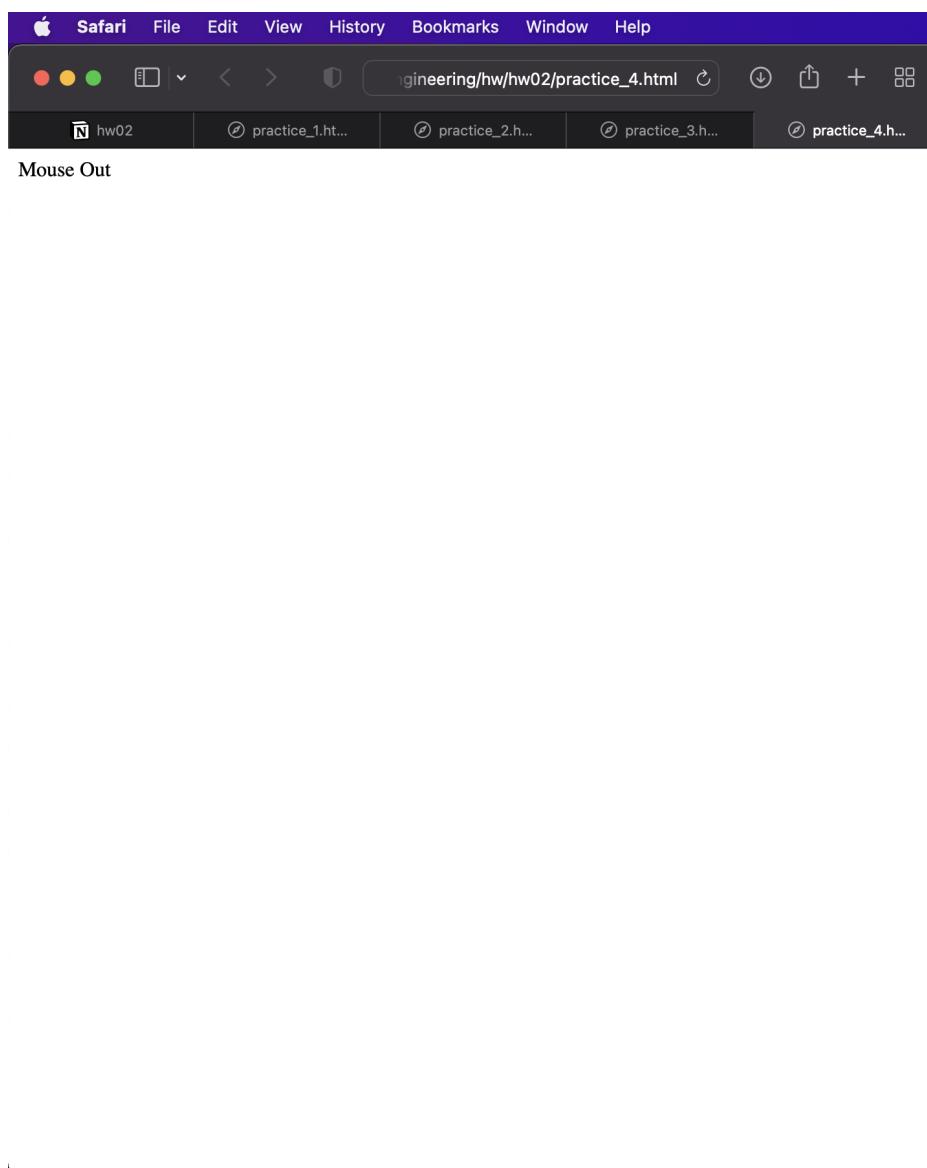
The VS Code interface is shown again, with the code editor and terminal window visible.

Safari File Edit View History Bookmarks Window Help

engineering/hw/hw02/practice\_4.html

hw02 practice\_1.htm... practice\_2.h... practice\_3.h... practice\_4.h...

Mouse Out



practice\_4.html – hw02

practice\_1.html practice\_2.html practice\_3.html practice\_4.html

```

1 <!DOCTYPE html>
2 <html>
3   <head>
4     <script type="text/javascript">
5       function over() {
6         document.write("Mouse Over");
7       }
8
9       function out() {
10        document.write("Mouse Out");
11      }
12     </script>
13   </head>
14
15   <body>
16     <p> Bring your mouse inside the division to see the result: </p>
17
18     <div onmouseover="over()" onmouseout="out()">
19       <h2> This is inside the division </h2>
20     </div>
21   </body>
22 </html>

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

practice\_10.html practice\_4.html practice\_7.html temp.html  
 practice\_2.html practice\_5.html practice\_8.html  
 >  
 > rm temp.html  
 > ls  
 practice\_1.html practice\_3.html practice\_6.html practice\_9.html  
 practice\_10.html practice\_4.html practice\_7.html  
 practice\_2.html practice\_5.html practice\_8.html  
 >

~/.vscode/hw02 08:20:34 PM

Ln 22, Col 8 Spaces: 4 UTF-8 LF HTML

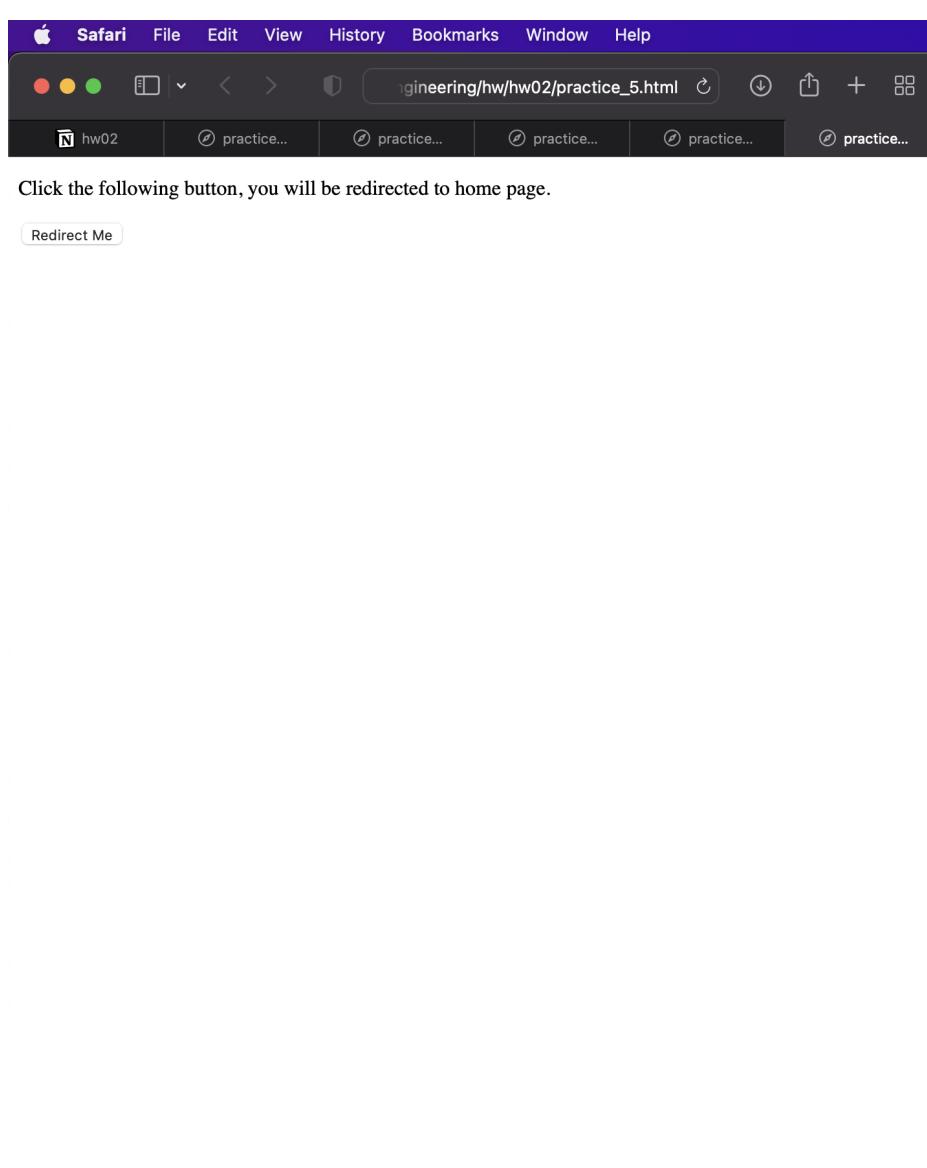
p5

Safari File Edit View History Bookmarks Window Help

engineering/hw/hw02/practice\_5.html

hw02 practice\_1.htm... practice\_2.h... practice\_3.h... practice\_4.h... practice\_5.h...

Click the following button, you will be redirected to home page.



practice\_5.html – hw02

practice\_3.html practice\_4.html practice\_5.html practice\_6.html practice\_7.html practice\_8.html practice\_9.html practice\_10.html

```

1 <!DOCTYPE html>
2 <html>
3   <head>
4     <script type="text/javascript">
5       function Redirect() {
6         window.location = "http://www.dongguk.edu";
7       }
8     </script>
9   </head>
10
11   <body>
12     <p> Click the following button, you will be redirected to home
13
14     <form>
15       <input type="button" value="Redirect Me" onclick="Redirect()"/>
16     </form>
17   </body>
18 </html>

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

practice\_10.html practice\_4.html practice\_7.html temp.html  
 practice\_2.html practice\_5.html practice\_8.html  
 >  
 > rm temp.html  
 > ls  
 practice\_1.html practice\_3.html practice\_6.html practice\_9.html  
 practice\_10.html practice\_4.html practice\_7.html  
 practice\_2.html practice\_5.html practice\_8.html  
 >

~/.vscode/hw02 08:20:34 PM

Ln 18, Col 8 Spaces: 4 UTF-8 LF HTML

The screenshot shows a Mac desktop with two windows open. The left window is a Safari browser displaying the Dongguk University website. The right window is a terminal window titled "practice\_5.html - hw02".

**Safari Browser (Left Window):**

- Address bar: Not Secure – dongguk.edu
- Tab bar: hw02, practice..., practice..., practice..., practice..., LOGIN | uDRIMS
- Content area:
  - Dongguk University logo
  - Search bar: 궁금한 내용을 검색해 보세요.
  - Image: A group of people in traditional Korean clothing (Hanbok) kneeling on the floor in a large, ornate hall.
  - Text: 「108배 기부 릴레이」 캠페인 열어  
모금액은 전액 건학이념 구현 위한 재학생 장학금으로
  - Buttons: 바로가기 (Orange), TOP, 발전기금

**Terminal Window (Right Window):**

- Title: practice\_5.html - hw02
- File list: practice\_3.html, practice\_4.html, practice\_5.html (highlighted), practice\_6.html
- Code editor:

```
<!DOCTYPE html>
<html>
<head>
<script type="text/javascript">
function Redirect() {
    window.location = "http://www.dongguk.edu";
}
</script>
</head>
<body>
<p> Click the following button, you will be redirected to home </p>
<form>
<input type="button" value="Redirect Me" onclick="Redirect()">
</form>
</body>
</html>
```
- Terminal pane:

```
practice_10.html practice_4.html practice_7.html temp.html
practice_2.html practice_5.html practice_8.html
> rm temp.html
> ls
practice_1.html practice_3.html practice_6.html practice_9.html
practice_10.html practice_4.html practice_7.html
practice_2.html practice_5.html practice_8.html
> ~//hw02> 08:20:34 F
```