

Modern User Interface Technology

Teeratus_R

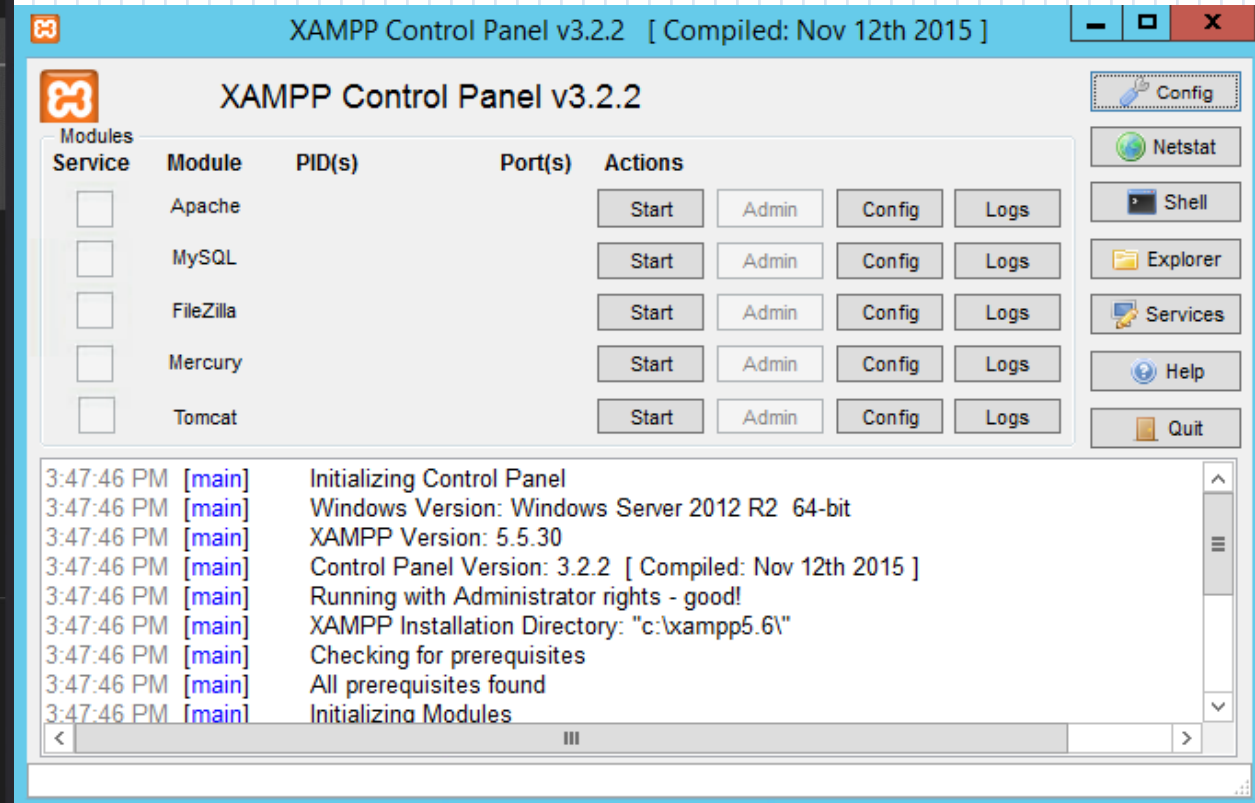
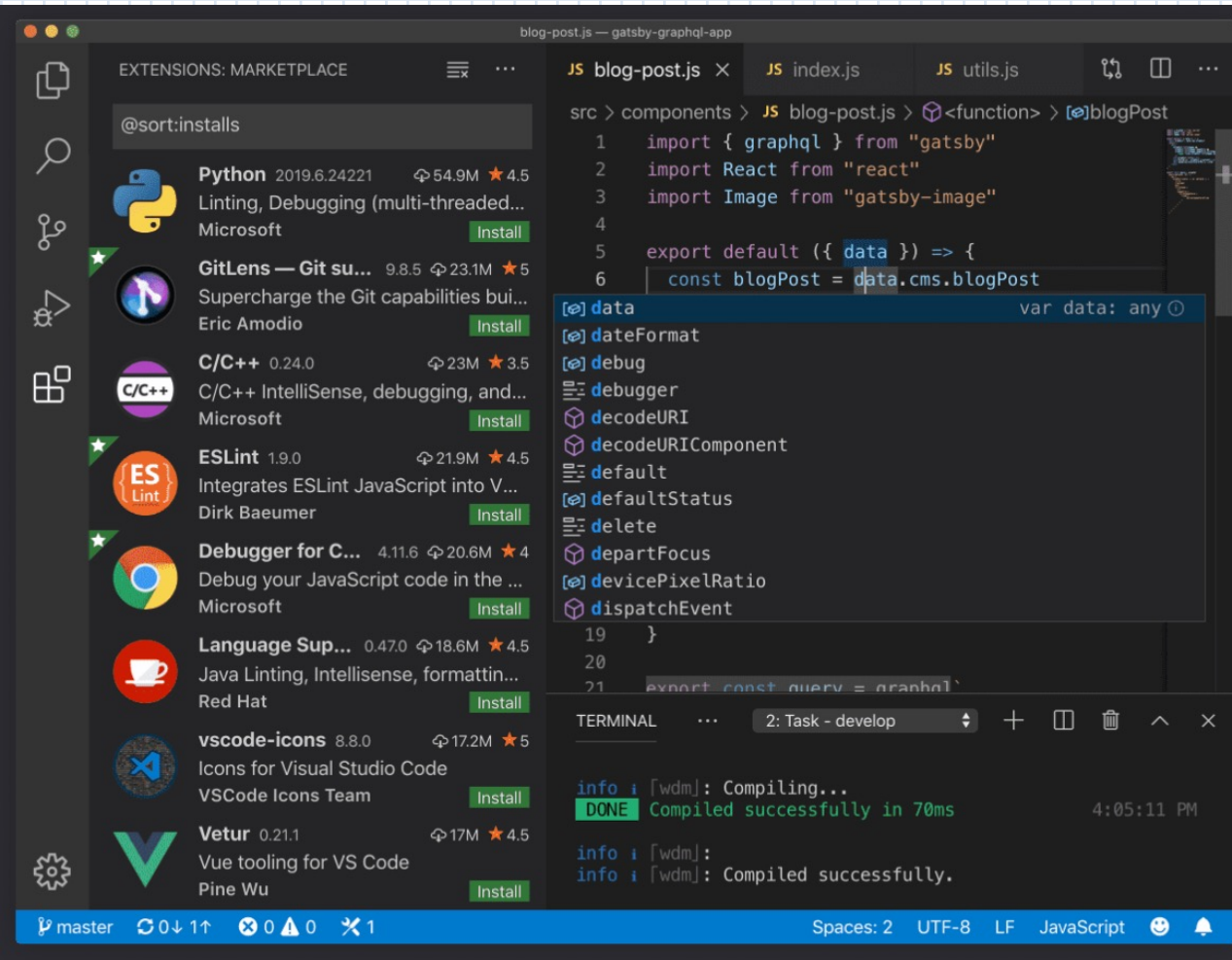
Date :

muit-2023_note-010.pdf

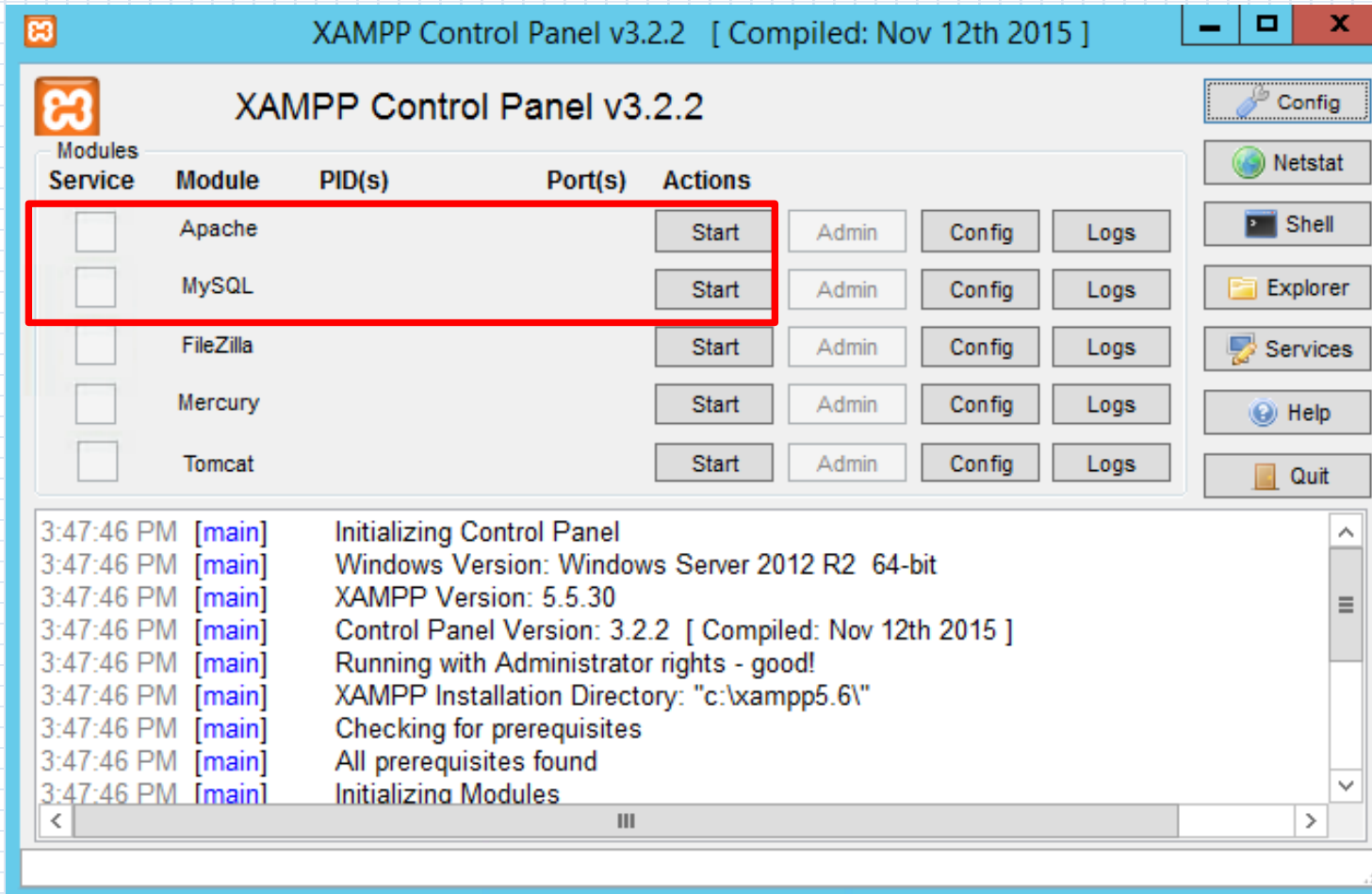
<http://software.gcsbkk.com>

<https://code.visualstudio.com/>

XAMPP



XAMPP



Raspberry Pi
/var/www

windows10
C:\xampp\htdocs

windows10
C:\xampp\htdocs\index.php

index.php > index-menu.php

macOS

/Applications/XAMPP/xamppfiles/htdocs

2023-10-22

<http://teeratus.gcsbkk.com/muit-2023/muit.html>

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```
sudo lsof -PiTCP -sTCP:LISTEN
```

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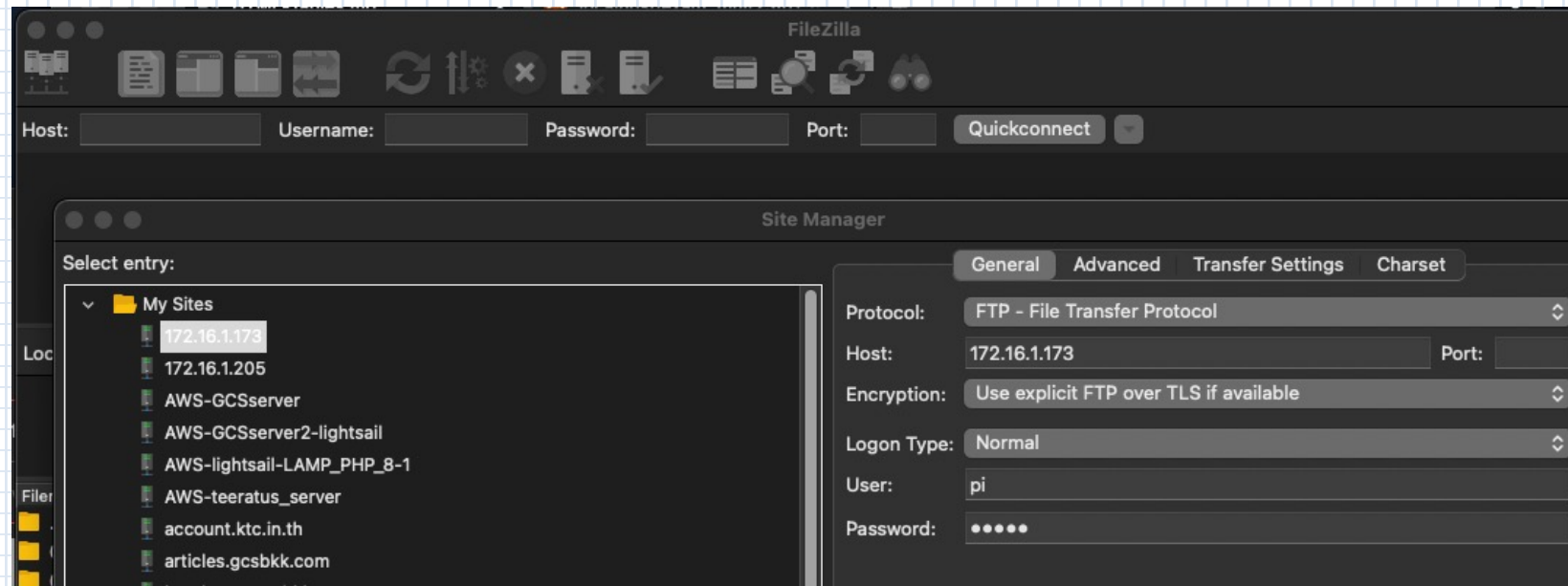
[CSS-Margins](#)

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```
sudo lsof -PiTCP -sTCP:LISTEN
```

- RaspberryPi
- vsftpd

• Notebook



A basic HTML table

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico

To understand the example better, we have added borders to the table.

```
<h2>A basic HTML table</h2>
```

```
<table style="width:100%">
```

```
  <tbody>
```

```
    <tr>
```

```
      <td>Company</td>
```

```
      <td>Contact</td>
```

```
      <td>Country</td>
```

```
    </tr>
```

```
    <tr>
```

```
      <td>Alfreds Futterkiste</td>
```

```
      <td>Maria Anders</td>
```

```
      <td>Germany</td>
```


Cell that spans two columns

To make a cell span more than one column, use the colspan attribute.

Name		Age
Jill	Smith	43
Eve	Jackson	

```
index.html .../ex3  
16  
17 <h2>Cell that spans two columns</h2>  
18 <p>To make a cell span more than one column, use the colspan attribute.</p>  
19  
20 <table style="width:100%">  
21   <tr>  
22     <th colspan="2">Name</th>  
23     <th>Age</th>
```

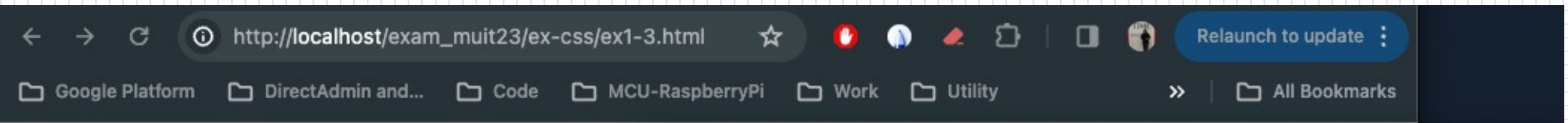
Cell that spans two rows

To make a cell span more than one row, use the rowspan attribute.

Name	Jill
Phone	555-1234
	555-8745

```
index.html .../ex1 index.html .../ex4 X
8-HTML-Tables > ex4 > index.html > html > head > sty
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
<table style="width:100%">
  <tr>
    <th>Name</th>
    <td>Jill</td>
  </tr>
  <tr>
    <th rowspan="2">Phone</th>
    <td>555-1234</td>
  </tr>
  <tr>
    <td>555-8745</td>
  </tr>
</table>
</body>
```

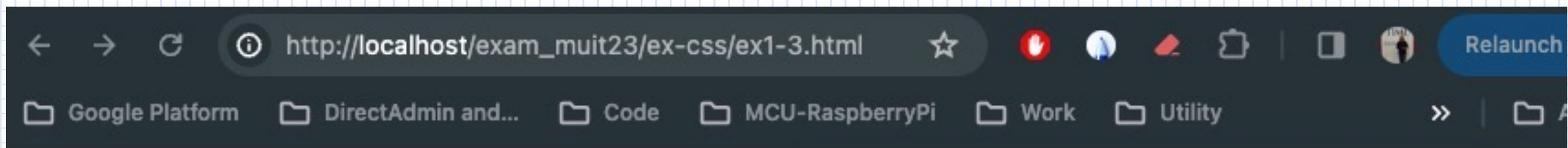
Line 224 Count 3908 Spell



Lorem ipsum dolor sit amet, consectetur adipisicing elit.

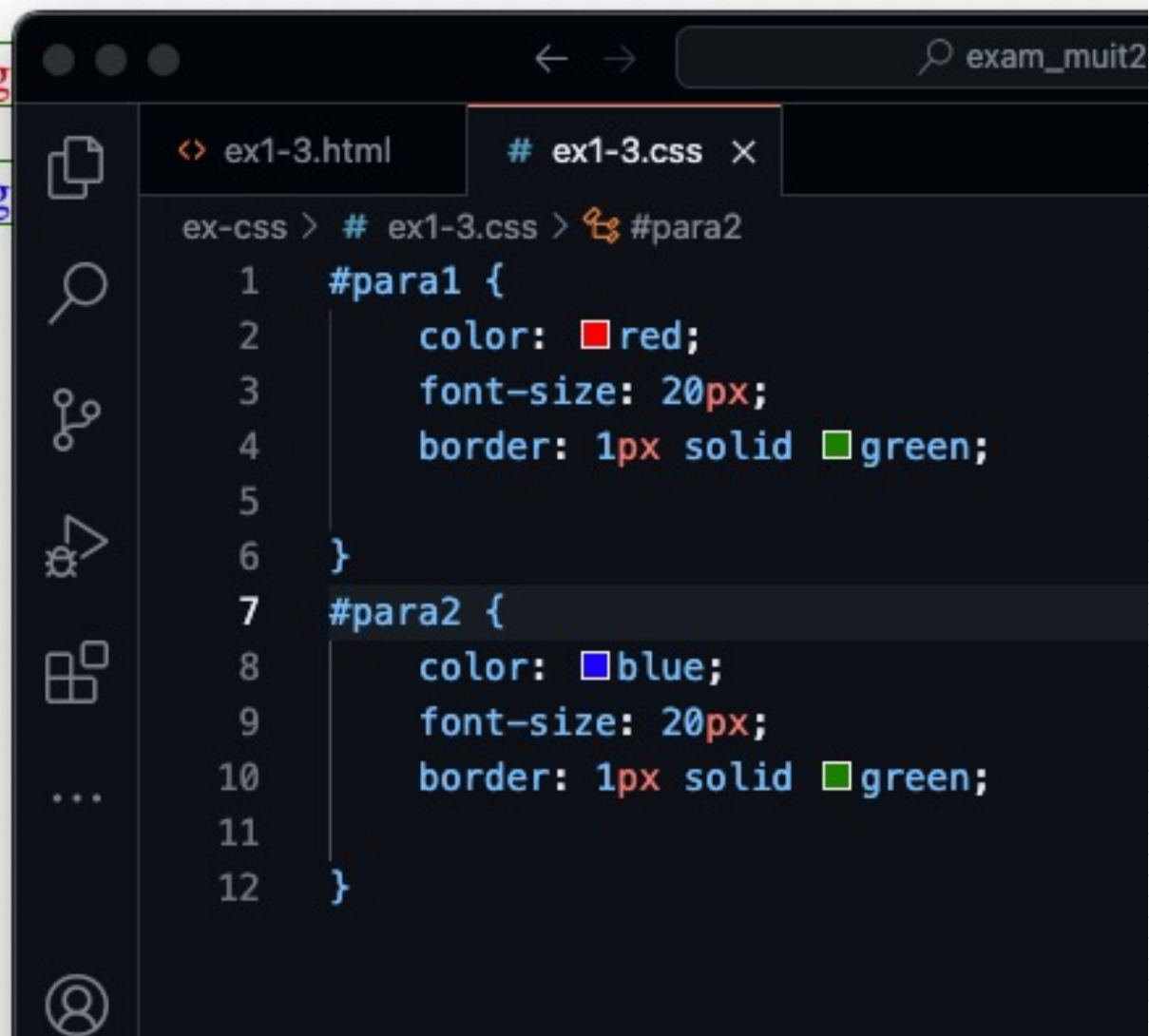
Lorem ipsum dolor sit amet, consectetur adipisicing elit.

```
ex1-3.html x
ex-css > ex1-3.html > html > body
  6  <!-- css intenal -->
  7
  8  <style>
  9      p {
 10          color: red;
 11          font-size: large;
 12          border: 1px solid green;
 13      }
 14  </style>
 15 </head>
 16 <body>
 17     <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit.
 18     <!-- inline css -->
 19     <p style="color: blue; font-size: large;">Lorem ipsum
 20
 21
 22 </body>
```



Lorem ipsum dolor sit amet, consectetur adipisicing

Lorem ipsum dolor sit amet, consectetur adipisicing



CSS Selectors :

- CSS Selectors
 - The CSS element Selector
 - Example 1
- The CSS id Selector
 - Example 2
- The CSS class Selector
 - Example 3-1
 - Example 3-2
 - Example 3-3
- The CSS Universal Selector
 - Example 4
- The CSS Grouping Selector
 - Example 5

The CSS element Selector

The element selector selects HTML elements based on the element name. Here, all `<p>` elements on the page will be center-aligned, with a red text color:

```
p {  
  text-align: center;  
  color: red;  
}
```

```
<body>  
  <p>Every paragraph will be affected by the style.</p>  
  <p id="para1">Me too!</p>  
  <p>And me!</p>  
  
</body>
```


The CSS id Selector

The id selector uses the id attribute of an HTML element to select a specific element. The id of an element is unique within a page, so the id selector is used to select one unique element!

To select an element with a specific id, write a hash (#) character, followed by the id of the element.

```
#para1 {  
  text-align: center;  
  color: red;  
}
```

```
<p id="para1">Hello World!</p>  
<p>This paragraph is not affected by the style.</p>
```

The CSS class Selector

```
.center {  
  text-align: center;  
  color: red;  
}
```

```
<h1 class="center">Red and center-aligned heading</h1>  
<p class="center">Red and center-aligned paragraph.</p>
```

m23

01.18-HTML-Tables

[ex1](#) [ex2](#) [ex3](#) [ex4](#)

01.18-HTML-List

[ex1](#) [ex2](#) [ex3](#) [ex4](#)

01.18-HTML-Table	ex1	ex2	ex3	
01.18-HTML-List	ex1	ex2	ex3	ex4

dgfaskljbgakdsjghaksdjhgakdsjgaldjsk

```
m23.html x
m23.html > html > head > style > th
6 <title>Document</title>
7 <style>
8   table {
9     width: 500px;
10    margin: 100px 200px;
11    /* margin-top: 50px;
12    margin-left: 50px; */
13  }
14  table, tr, td {
15    text-align: center;
16    border: 1px solid black;
17    border-collapse: collapse;
18  }
19  th {
20    padding-right: 30px;
21    color: white;
22    text-align: right;
23    background-color: blue;
24  }
25 </style>
26 </head>
27 <body>
28 <h1>m23</h1>
29 <h4>01.18-HTML-Tables</h4>
30 <a href="/01.18-HTML-Tables/ex1/">ex1</a>
31 <a href="/01.18-HTML-Tables/ex2/">ex2</a>
32 <a href="/01.18-HTML-Tables/ex3/">ex3</a>
33 <a href="/01.18-HTML-Tables/ex4/">ex4</a>
34 <h4>01.18-HTML-List</h4>
35 <a href="/01.18-HTML-List/ex1/">ex1</a>
36 <a href="/01.18-HTML-List/ex2/">ex2</a>
37 <a href="/01.18-HTML-List/ex3/">ex3</a>
38 <a href="/01.18-HTML-List/ex4/">ex4</a>
39 <hr>
40 <table>
41   <tr>
42     <th><h4>01.18-HTML-Table</h4></th>
43     <td><a href="/01.18-HTML-Table/ex1/">ex1</a></td>
44     <td><a href="/01.18-HTML-Table/ex2/">ex2</a></td>
45     <td><a href="/01.18-HTML-Table/ex3/">ex3</a></td>
46     <td><a href="/01.18-HTML-Table/ex4/">ex4</a></td>
47   </tr>
```

2023-11-12

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```
sudo lsof -PiTCP -sTCP:LISTEN
```

The margin shorthand property - 1 value

This div element has a top, bottom, left, and right margin of 25px.

The padding shorthand property - 3 values

This div element has a top padding of 25px, a right and left padding of 50px, and a bottom padding of 75px.

02.107-CSS-scroll_to_top

Step 1 Add HTML:

```
<button onclick="topFunction()" id="myBtn" title="Go to top">Top</button>
```

Step 2 Add CSS:

```
/* style_scroll_to_top */

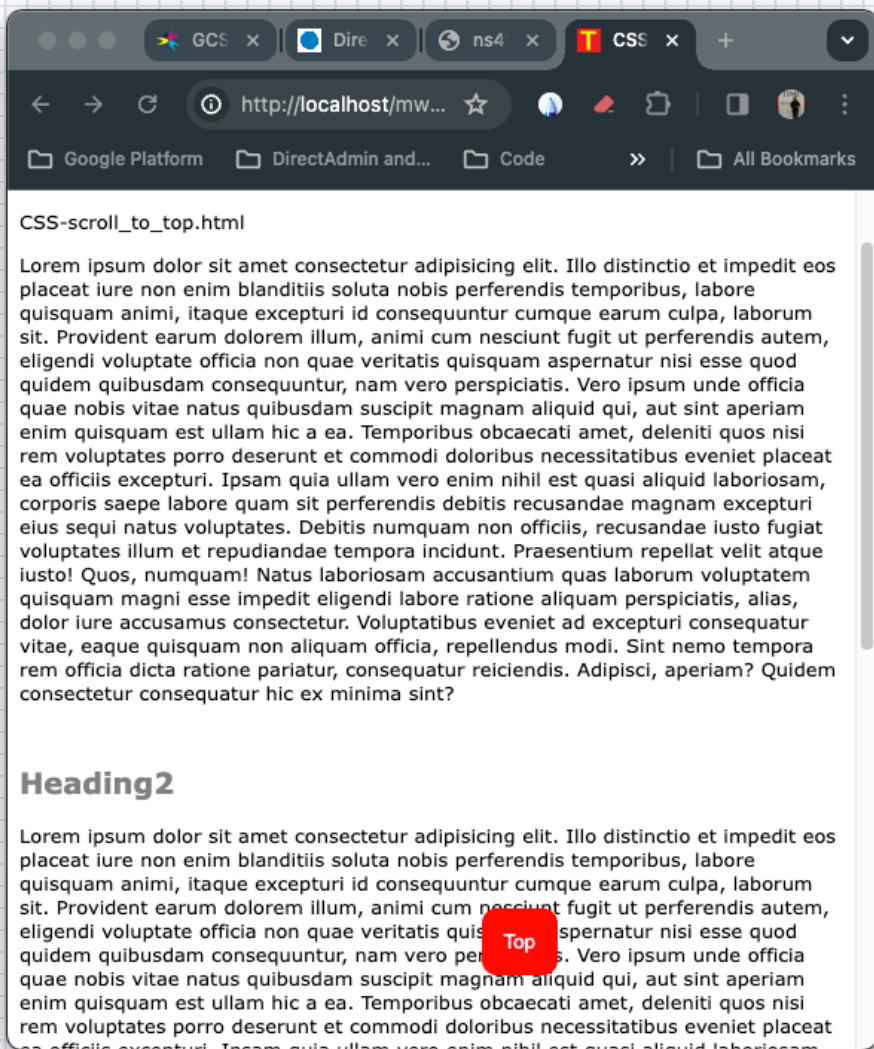
#myBtn {
  display: none;
  position: fixed;
  bottom: 50px;
  right: 200px;
  z-index: 99;
  border: none;
  outline: none;
  background-color: red;
  color: white;
  /* cursor: pointer; */
  padding: 15px;
  border-radius: 10px;
}

#myBtn:hover {
  background-color: #cc0000;
}

body {
  font-family: Verdana, Geneva, sans-serif;
  font-size: small;
}

/* end scroll to top Step 2 Add CSS style: */
```

02.107-CSS-scroll_to_top



Step 3 Add JavaScript:

```
//scroll to top Step 3 Add JavaScript:
// When the user scrolls down 20px from the top of the
document, show the button
window.onscroll = function() {
    scrollFunction()
};

function scrollFunction() {
    if (document.body.scrollTop > 20 ||
document.documentElement.scrollTop > 20) {
        document.getElementById("myBtn").style.display =
"block";
    } else {
        document.getElementById("myBtn").style.display =
"none";
    }
}

// When the user clicks on the button, scroll to the top
of the document
function topFunction() {
    document.body.scrollTop = 0;
    document.documentElement.scrollTop = 0;
}
```

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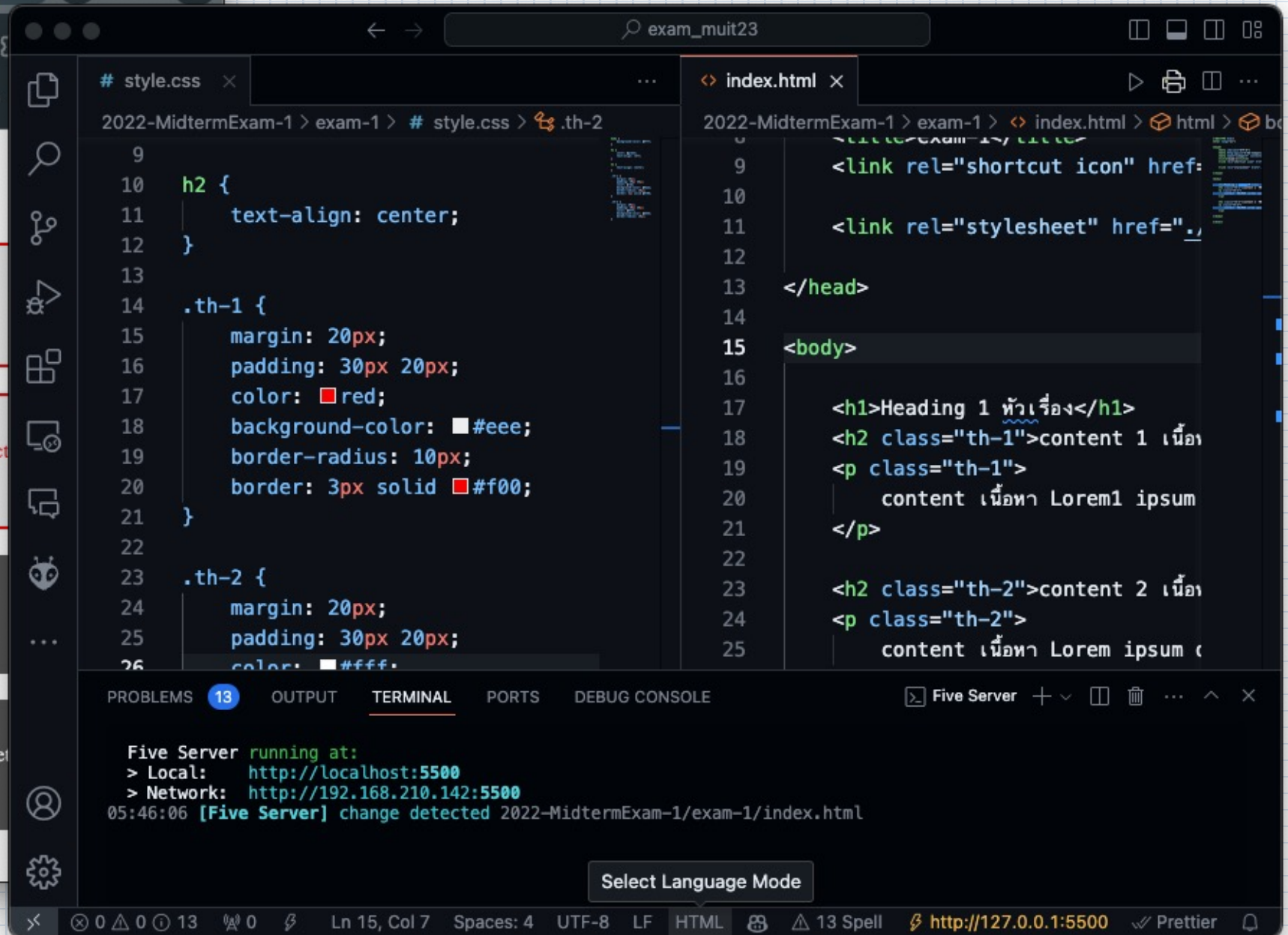
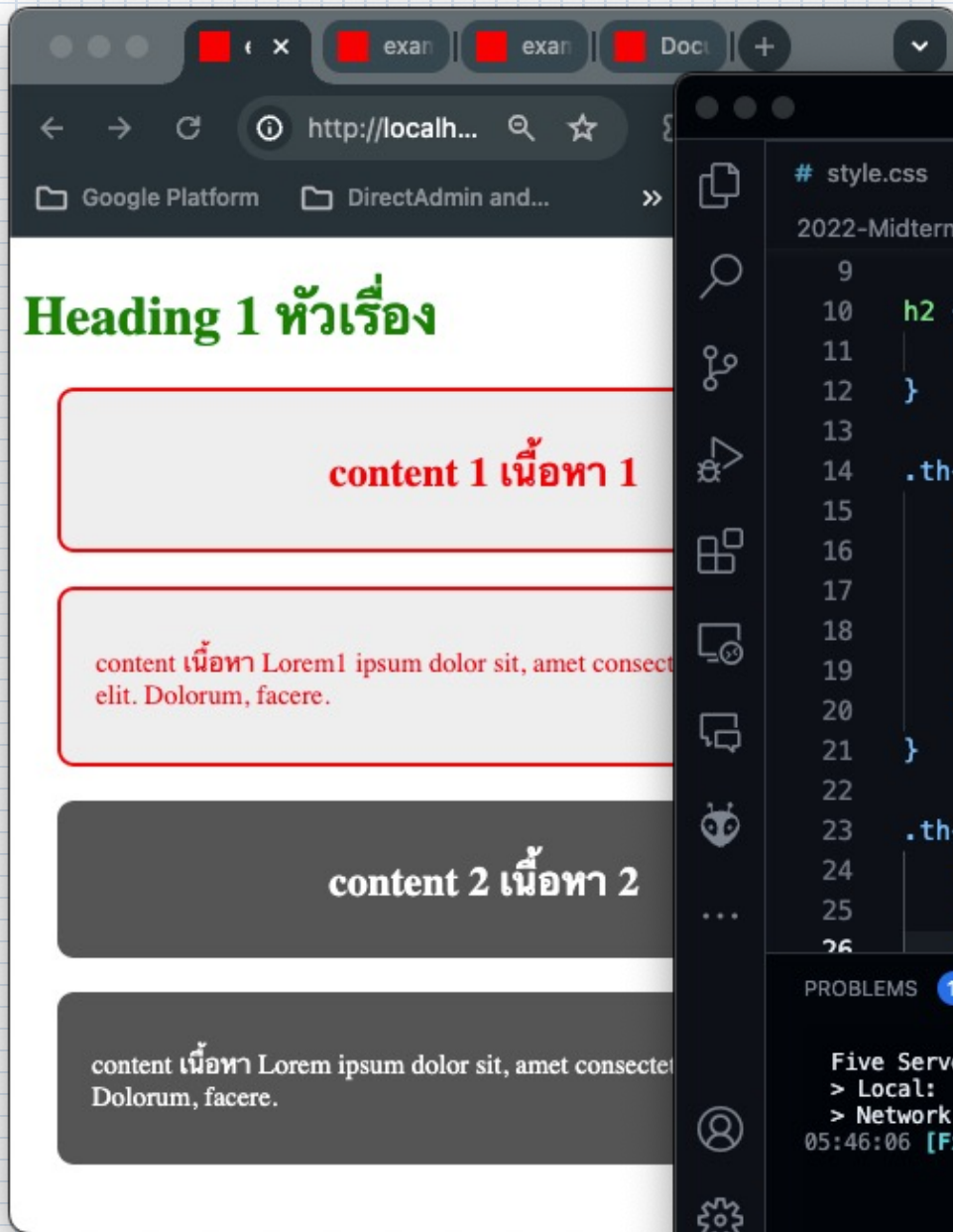
[CSS-Boards](#)

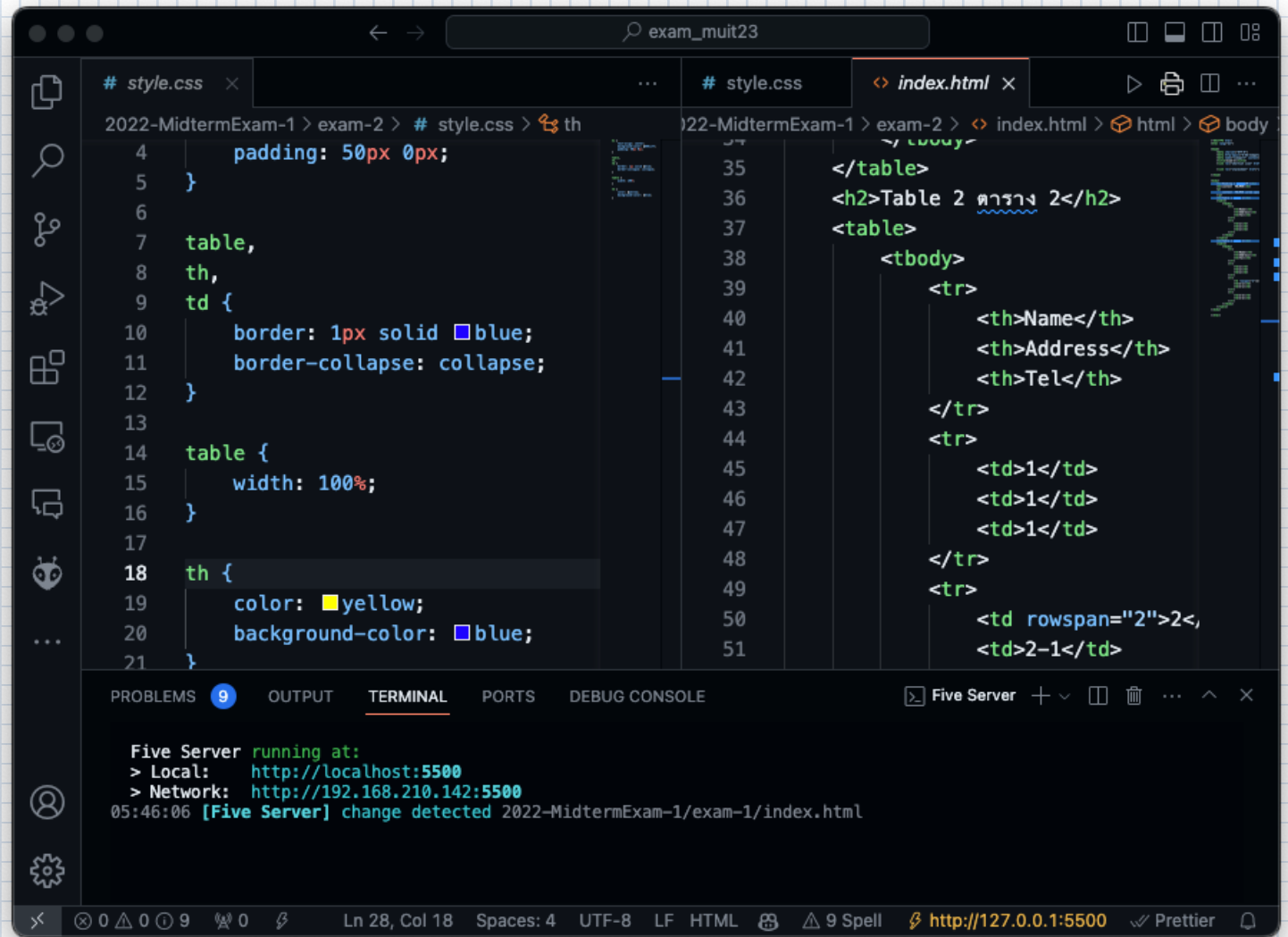
[CSS-Margins](#)

[CSS-Padding](#)

	1	
	11	

```
sudo lsof -PiTCP -sTCP:LISTEN
```



MidtermExam-1 2023-11-26

	1	
	1	
	11	

bootstrap5-1 2023-12-03

	1	

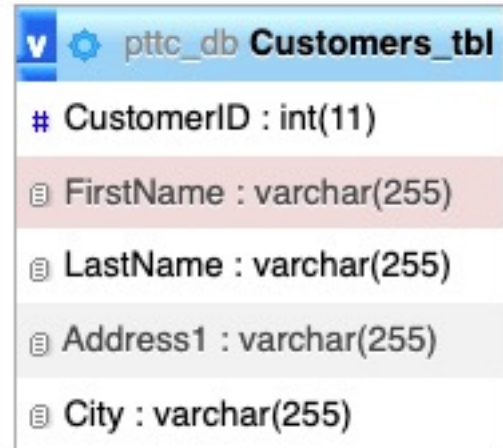
bootstrap5-2 2023-12-10

	1	
	1	
	11	

bootstrap5-2 2023-12-17

	1	
	1	
	11	

PHP-MySQL-CRUD-SimpleAll



pttc_db Customers_tbl
CustomerID : int(11)
☰ FirstName : varchar(255)
☰ LastName : varchar(255)
☰ Address1 : varchar(255)
☰ City : varchar(255)

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "pttc_db";

try {
    $conn = new PDO("mysql:host=$servername;dbname=$dbname;charset=utf8mb4",
    $username, $password);
    $conn->exec("set names utf8mb4");
    // set the PDO error mode to exception
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
    echo "Connected successfully";
} catch(PDOException $e) {
    echo "Connection failed: " . $e->getMessage();
}

?>
```


2024-01-14

John Smith

4490 Oak Drive
Albany, NY 12210

BILL TO

Jessie M Home
4312 Wood Road
New York, NY 10031

SHIP TO

Jessie M Home
2019 Redbud Drive
New York, NY 10011

INVOICE #

INT-001

INVOICE DATE

11/02/2019

P.O.#

2412/2019

DUE DATE

29/02/2019

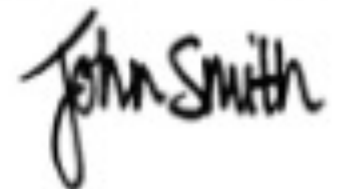
Tax Invoice Total

\$204.75

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
1	Front and rear brake cables	100.00	100.00
2	New set of pedal arms	25.00	50.00
3	Labor 3hrs	15.00	45.00

Subtotal 195.00

Sales Tax 5.0% 9.75



	1	
	1	
	1	

2024-01-21

```
<?php
if (isset($_SESSION['success'])) {
echo "<div class='alert alert-success' role='alert'>";
echo $_SESSION['success'];
unset($_SESSION['success']);
echo "</div>";
} elseif (isset($_SESSION['error'])) {
echo "<div class='alert alert-danger' role='alert'>";
echo $_SESSION['error'];
unset($_SESSION['error']);
echo "</div>";
}
?>
```

	1	
	11	

2024-02-04		
	1	
	1	
	11	

2023-FinalExam

2024-02-11		
	1	
	1	
	11	

