2024 MidtermExam Key

Table of Contents

Exam 1

Result

Heading 1 หัวเรื่อง

content 1 เนื้อหา 1

content เนื้อหา Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dolorum, facere.

content 2 เนื้อหา 2

content เนื้อหา Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dolorum, facere.

HTML 1

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>exam-1</title>
    <link rel="shortcut icon" href="../image/favicon-2.png" type="image/x-icon">

    <link rel="stylesheet" href="./style.css">

</head>

<body>

    <h1>Heading 1 หัวเรื่อง</h1>
    <h2 class="th-1">content 1 เนื้อหา 1</h2>
    <p class="th-1">
        content เนื้อหา Lorem1 ipsum dolor sit, amet consectetur adipisicing
elit. Dolorum, facere.
    </p>

    <h2 class="th-2">content 2 เนื้อหา 2</h2>
    <p class="th-2">
        content เนื้อหา Lorem ipsum dolor sit, amet consectetur adipisicing
elit. Dolorum, facere.
    </p>

</body>

</html>
```

CSS 1

```css
body {
    background-color: #fff;
}

h1 {
    color: green;
    text-align: left;
}

h2 {
    text-align: center;
```

```css
    }

    .th-1 {
        margin: 20px;
        padding: 30px 20px;
        color: red;
        background-color: #eee;
        border-radius: 10px;
        border: 3px solid #f00;
    }

    .th-2 {
        margin: 20px;
        padding: 30px 20px;
        color: #fff;
        background-color: #555;
        border-radius: 10px;
    }
```

```css
    .th-1 {
        margin: 20px;
        padding: 30px 20px;
        color: red;
```

Exam 2

Result

Heading 1 หัวเรื่อง

content เนื้อหา

content เนื้อหา Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dolorum, facere.

Table 1 ตาราง 1

Name	Address	Tel
1	1	1

Table 2 ตาราง 2

Name	Address	Tel
1	1	1
2	2-1	2-1
	2-2	2-2

HTML 2

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>exam-2</title>
    <link rel="shortcut icon" href="../image/favicon-2.png" type="image/x-icon">

    <link rel="stylesheet" href="style.css">

</head>

<body>
    <h1>Heading 1 หัวเรื่อง</h1>
    <h2>content เนื้อหา</h2>
    <p>
        content เนื้อหา Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dolorum, facere.
    </p>
    <h2>Table 1 ตาราง 1</h2>
    <table>
        <tbody>
            <tr>
                <th>Name</th>
                <th>Address</th>
                <th>Tel</th>
            </tr>
            <tr>
                <td>1</td>
                <td>1</td>
                <td>1</td>
            </tr>
        </tbody>
    </table>
    <h2>Table 2 ตาราง 2</h2>
    <table>
        <tbody>
            <tr>
                <th>Name</th>
                <th>Address</th>
                <th>Tel</th>
            </tr>
            <tr>
                <td>1</td>
                <td>1</td>
                <td>1</td>
            </tr>
```

```html
                <tr>
                    <td rowspan="2">2</td>
                    <td>2-1</td>
                    <td>2-1</td>
                </tr>
                <tr>
                    <td>2-2</td>
                    <td>2-2</td>
                </tr>
            </tbody>
        </table>
    </body>

</html>
```

CSS 2

```css
h1 {
    text-align: center;
    background-color: #99ccff;
    padding: 50px 0px;
}

table,
th,
td {
    border: 1px solid blue;
    border-collapse: collapse;
}

table {
    width: 100%;
}

th {
    color: yellow;
    background-color: blue;
}
```

Exam 3

Result

Heading 1 หัวเรื่อง

content เนื้อหา

content เนื้อหา Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dolorum, facere.

Table 1 ตาราง 1

Name		
1	1	1

Table 2 ตาราง 2

Name	1
	1
	1

HTML 3

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>exam-3</title>
    <link rel="shortcut icon" href="../image/favicon-2.png" type="image/x-icon">

    <link rel="stylesheet" href="style.css">
</head>

<body>
    <h1>Heading 1 หัวเรื่อง</h1>
    <h2>content เนื้อหา</h2>
    <p>
        content เนื้อหา Lorem ipsum dolor sit, amet consectetur adipisicing
elit. Dolorum, facere.
    </p>
    <h2>Table 1 ตาราง 1</h2>
    <table>
        <tbody>
            <tr>

                <th colspan="3">Name</th>
            </tr>
            <tr>
                <td>R1 C1</td>
                <td>R1 C2</td>
                <td>R1 C3</td>
            </tr>
        </tbody>
    </table>
    <h2>Table 2 ตาราง 2</h2>
    <table>
        <tbody>
            <tr>
                <th rowspan="3">Name</th>
                <td>1</td>
            </tr>
            <tr>
                <td>2</td>
            </tr>
            <tr>
                <td>3</td>
            </tr>
        </tbody>
```

```
        </table>
    </body>

    </html>
```

CSS 3

```css
h1 {
    text-align: center;
    background-color: #c7d4f1;
    padding: 50px 0px;
}

table {
    width: 100%;
}

table,
td {
    border: 1px solid blue;
    border-collapse: collapse;
}

th {
    width: 33%;
    color: rgb(190, 224, 240);
    background-color: blue;
}
```
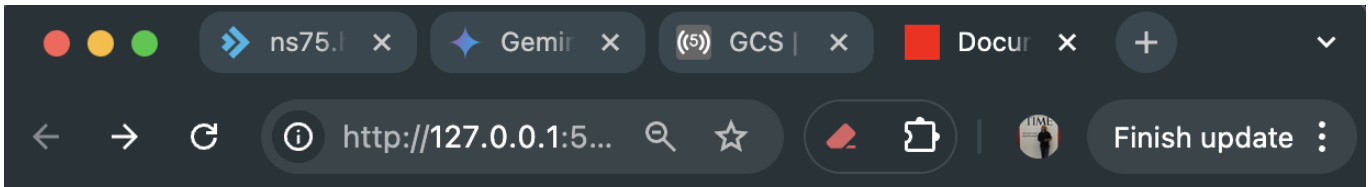
Exam 4

Result

Home   News   Contact   About

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News

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Contact

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About

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apple

HTML 4

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="shortcut icon" href="../image/favicon-2.png" type="image/x-icon">

    <link rel="stylesheet" href="style.css">
    <link rel="stylesheet" href="./style_scroll_to_top.css">

</head>

<body>

    <!-- begin scroll to top Step 1-2 Add HTML: -->
    <button onclick="topFunction()" id="myBtn" title="Go to top">Top</button>
    <!-- end scroll to top Step 1-2 Add HTML: -->

    <img src="../image/maple-g7f2e84916_1920.jpg" alt="">
    <ul>
        <li><a class="active" href="#home">Home</a></li>
        <li><a href="#news">News</a></li>
        <li><a href="#contact">Contact</a></li>
        <li><a href="#about">About</a></li>
    </ul>
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Suscipit
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numquam officiis blanditiis. Vel unde excepturi
        voluptas quam sint placeat numquam. Repudiandae distinctio maxime
harum explicabo itaque, maiores dignissimos veniam consectetur officiis,
quas molestiae aspernatur neque eius dolor commodi excepturi autem aliquam
ducimus vitae doloribus optio.</p>
        <h2 id="news">News</h2>
        <p>
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```

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officiis, quas molestiae aspernatur neque eius dolor commodi excepturi
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        </p>
        <h2 id="contact">Contact</h2>
        <p>
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officiis, quas molestiae aspernatur neque eius dolor commodi excepturi
autem aliquam ducimus vitae doloribus optio.
        </p>
        <h2 id="about">About</h2>
        <p>
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ducimus velit, voluptatem eius, placeat sed ipsum minus adipisci magnam
eligendi dolor autem ad debitis harum culpa veniam. Quae magnam,
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officiis, quas molestiae aspernatur neque eius dolor commodi excepturi
autem aliquam ducimus vitae doloribus optio.

```html
            </p>

        <table>
            <tbody>
                <tr>
                    <td>Lorem ipsum dolor sit amet, consectetur adipisicing
elit. Adipisci, soluta.</td>
                    <td>Lorem ipsum dolor sit amet, consectetur adipisicing
elit. Adipisci, soluta.</td>
                    <td>Lorem ipsum dolor sit amet, consectetur adipisicing
elit. Adipisci, soluta.</td>
                    <td><img src="../image/lg-1-inv-500x180.png" alt=""></td>
                </tr>
            </tbody>
        </table>

        <script src="./script_scroll_to_top.js"></script>
</body>

</html>
```

JS 4

```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;
}
```

CSS 4.1

```css
h2 {
    color: grey;
```

```css
    }

    h2:hover {
        color: violet;
    }

    ul {
        list-style-type: none;
        margin: 0;
        padding: 0;
        overflow: hidden;
        background-color: violet;
    }

    li {
        float: left;
    }

    li a {
        display: block;
        color: white;
        text-align: center;
        padding: 14px 16px;
        text-decoration: none;
    }

    li a:hover {
        background-color: red;
    }

    table {
        padding: 25px 10px;
        color: white;
        background-color: violet;
    }

    img {
        width: 100%;
    }

    .active {
        background-color: red;
    }
```

CSS 4.2 (style_scroll_to_top.css)

```css
    /* style_scroll_to_top */

    #myBtn {
        display: none;
        position: fixed;
```

```css
        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: */
```
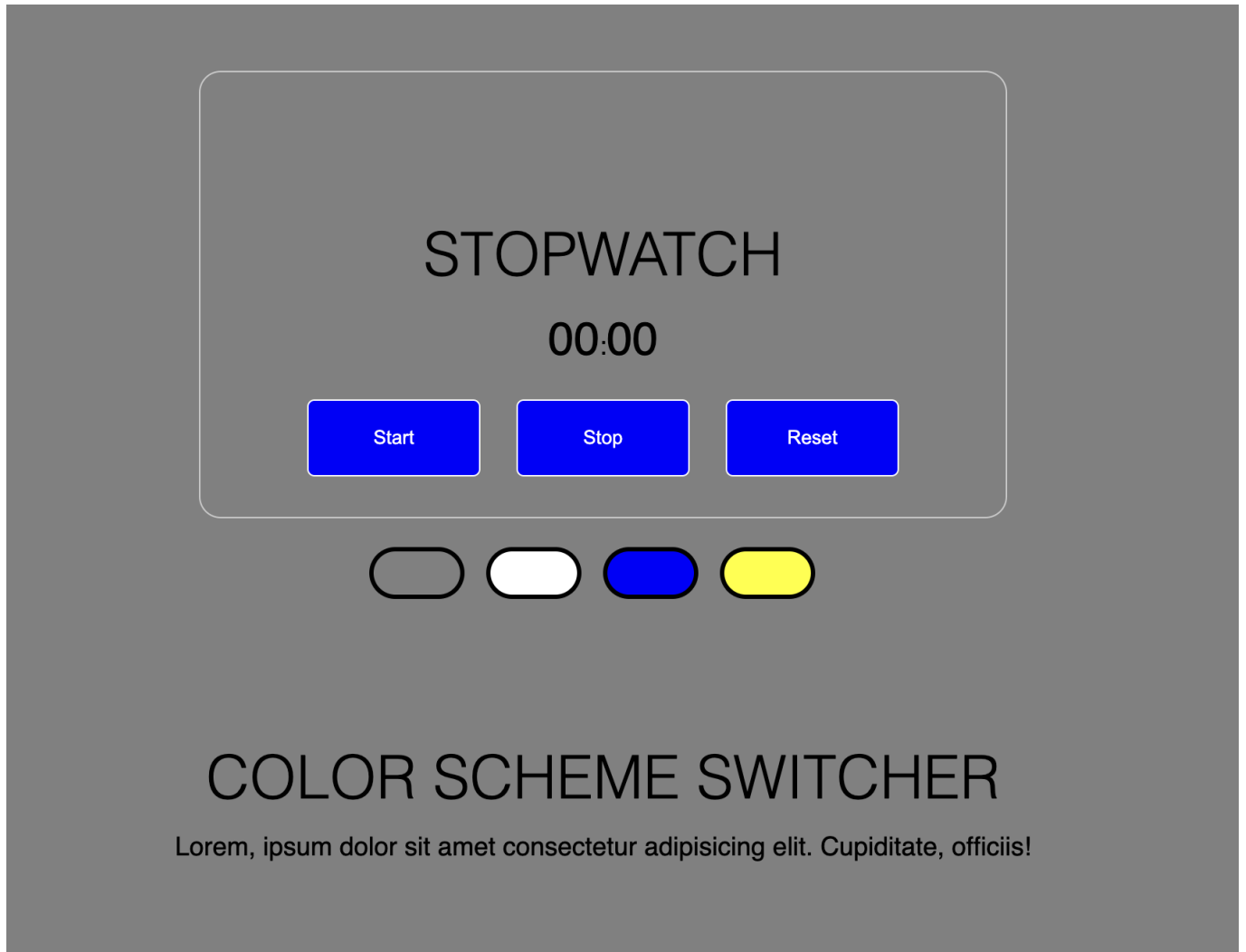
Exam 5

Result

HTML 5

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Stopwatch</title>
    <link rel="shortcut icon" href="../image/favicon-2.png" type="image/x-icon">
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="wrapper">
        <div class="container">
            <h1>Stopwatch</h1>
            <p>
                <span id="seconds">00</span>:<span id="tens">00</span>
            </p>
            <button id="button-start">Start</button>
            <button id="button-stop">Stop</button>
            <button id="button-reset">Reset</button>
        </div>


        <ul id="switcher">
            <li id="grayButton"></li>
            <li id="whiteButton"></li>
            <li id="blueButton"></li>
            <li id="yellowButton"></li>
        </ul>

        <h1>Color Scheme Switcher</h1>
        <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit.
Cupiditate, officiis!</p>

    </div>

    <!-- <ul id="switcher">
        <li id="grayButton"></li>
        <li id="whiteButton"></li>
        <li id="blueButton"></li>
        <li id="yellowButton"></li>
    </ul>

    <h1>Color Scheme Switcher</h1>
    <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit.
Cupiditate, officiis!</p> -->
```

```html
        <script src="script.js"></script>
    </body>

    </html>
```

CSS 5

```css
/* body {
    background-color: gray;
    font-family: Arial, Helvetica, sans-serif;
    height: 100%;
} */

.wrapper {
    width: 600px;
    margin: 30px auto;
    /* color: rosybrown; */
    text-align: center;
}

.container {
    border-radius: 15px;
    border: 1px solid #ccc;
    padding: 18px 10px;
    margin: 20px;
}

h1,
h2,
h3 {
    font-size: 2.6rem;
    font-weight: 100;
    text-transform: uppercase;
}

#seconds,
#tens {
    font-size: 2rem;
}

button {
    border-radius: 5px;
    background-color: blue;
    color: white;
    border: 1px solid white;
    padding: 18px 10px;
    width: 120px;
    margin: 10px;
}

button:hover {
```

```css
        transition: 0.3s;
        background-color: white;
        border-color: steelblue;
        color: blue;
    }

    body {
        background-color: gray;
        margin: 3rem;
        padding: 0;
        font-family: sans-serif;
        font-size: 18px;
        line-height: 1.5;
    }

    h1 {
        line-height: 1.25;
        margin: 2em 0 0;
    }

    p {
        margin: .5rem 0;
    }

    ul {
        display: flex;
        justify-content: center;
    }

    #switcher {
        list-style: none;
        margin: 0;
        padding: 0;
        overflow: hidden;
    }

    #switcher li {
        float: left;
        width: 60px;
        height: 30px;
        margin: 0 15px 15px 0;
        border-radius: 30px;
        border: 3px solid black;
    }

    #grayButton {
        background-color: gray;
    }

    #whiteButton {
        background-color: white;
    }

    #blueButton {
```

```css
    background-color: blue;
}

#yellowButton {
    background-color: yellow;
}
```

JS 5

```javascript
window.onload = function() {

    var seconds = 0;
    var tens = 0;
    var appendTens = document.getElementById("tens");
    var appendSeconds = document.getElementById("seconds");
    var buttonStart = document.getElementById("button-start");
    var buttonStop = document.getElementById("button-stop");
    var buttonReset = document.getElementById("button-reset");
    var interval;

    buttonStart.onclick = function() {
        clearInterval(interval);
        interval = setInterval(startTimer, 10);
    }

    buttonStop.onclick = function() {
        clearInterval(interval);
    }

    buttonReset.onclick = function() {
        clearInterval(interval);
        tens = "00";
        seconds = "00";
        appendTens.innerHTML = tens;
        appendSeconds.innerHTML = seconds;
    }

    function startTimer() {
        tens++;

        if (tens < 9) {
            appendTens.innerHTML = "0" + tens;
        }

        if (tens > 9) {
            appendTens.innerHTML = tens;
        }

        if (tens > 99) {
            seconds++;
            appendSeconds.innerHTML = "0" + seconds
```

```javascript
            tens = 0;
            appendTens.innerHTML = "0" + 0;
        }

        if (seconds > 9) {
            appendSeconds.innerHTML = seconds;
        }
    }

}

document.getElementById('grayButton').onclick = switchGray;
document.getElementById('whiteButton').onclick = switchWhite;
document.getElementById('blueButton').onclick = switchBlue;
document.getElementById('yellowButton').onclick = switchYellow;

function switchGray() {
    document.getElementsByTagName('body')[0].style.backgroundColor =
'gray';
    document.getElementsByTagName('body')[0].style.color = 'white';
}

function switchWhite() {
    document.getElementsByTagName('body')[0].style.backgroundColor =
'white';
    document.getElementsByTagName('body')[0].style.color = 'red';
}

function switchBlue() {
    document.getElementsByTagName('body')[0].style.backgroundColor =
'blue';
    document.getElementsByTagName('body')[0].style.color = 'white';
}

function switchYellow() {
    document.getElementsByTagName('body')[0].style.backgroundColor =
'yellow';
    document.getElementsByTagName('body')[0].style.color = 'black';
}
```

Document

Document in project

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Refference