방미소 ㅇㅇㅇ 과제

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문제1

```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>
</head>
<body>
    <h1 class="clock"></h1>

    <script>
        let timeClock = document.querySelector('.clock');
        let thisTime = function () {
            const time = new Date();
            const year = time.getFullYear();
            const month = time.getMonth();
            const date = time.getDate();
            const hour = time.getHours();
            const minute = time.getMinutes();
            const second = time.getSeconds();

            if (month < 10) {
                month = `0${month}`
            }

            if (date < 10) {
                date = `0${date}`
            }

            if (hour < 10) {
                hour = `0${hour}`
            }

            if (minute < 10) {
                minute = `0${minute}`
            }

            if (second < 10) {
                second = `0${second}`
            }

            timeClock.innerHTML = `${year}-${month}-${date}
${hour}:${minute}:${second}`;
```

```
        }

        let timeUpdate = function() {
            setInterval(thisTime, 1000);
        }
    </script>
</body>
</html>
```

문제2

```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>
    <style>
        .btn1 {
            box-sizing: border-box;
            width: 200px;
            padding: 5px 10px;
            background-color: lightgrey;
            color:blue;
            font-weight: 900;
        }

        .btn2 {
            box-sizing: border-box;
            width: 200px;
            padding: 5px 10px;
            background-color: yellow;
            color:red;
            font-weight: 900;
        }
    </style>
</head>
<body>
    <button class="btn1">푸시알림 수신</button>

    <script>
        const magicBtn1 = document.querySelector('.btn1')

        magicBtn1.addEventListener('click', (e) => {
            magicBtn1.classList.add('btn2');
            magicBtn1.classList.remove('btn1');
        });
```

```
        const magicBtn2 = document.querySelector('.btn2')

        magicBtn2.addEventListener('click', (e) => {
            magicBtn2.classList.add('btn1');
            magicBtn2.classList.remove('btn2');
        });
    </script>
</body>
</html>
```

문제3

```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>
</head>
<body>
    <img src="img/house2.jpg" alt="" class="pic">
    <script>
        function changePic() {
            const target = document.querySelector('.pic')
            const src = target.getAttribute('src');
            if (src === 'img/house1.jpg') {
                target.setAttribute('src', 'img/house2.jpg')
            } else if (src === 'img/house2.jpg') {
                target.setAttribute('src', 'img/house3.jpg')
            } else if (src === 'img/house3.jpg') {
                target.setAttribute('src', 'img/house1.jpg')
            }
        }

        function intChange() {
            setInterval(changePic, 3000);
        }
    </script>
</body>
</html>
```

문제4

```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>
</head>
<body>
    <h1 class="dayCalc"></h1>
    <button class="btn" id="day1">1일</button>
    <button class="btn" id="day7">7일</button>
    <button class="btn" id="day15">15일</button>
    <button class="btn" id="day30">30일</button>
    <button class="btn" id="day60">60일</button>

    <script>
        const dayCalc = document.querySelector('.dayCalc')
        const time = new Date();
        const year = time.getFullYear();
        const month = time.getMonth() + 1;
        const date = time.getDate();

        dayCalc.innerHTML = `${year}-${month}-${date} ~ ${year}-${month}-${date}`

        document.querySelector('#day1').addEventListener('click', e => {
            dayCalc.innerHTML = `${year}-${month}-${date} ~
${year}-${month}-${date}`
        });

        document.querySelector('#day7').addEventListener('click', e => {
            dayCalc.innerHTML = `${year}-${month}-${date-7} ~
${year}-${month}-${date}`
        });

        document.querySelector('#day15').addEventListener('click', e => {
            dayCalc.innerHTML = `${year}-${month}-${date-15} ~
${year}-${month}-${date}`
        });

        document.querySelector('#day30').addEventListener('click', e => {
            dayCalc.innerHTML = `${year}-${month}-${date-30} ~
${year}-${month}-${date}`
        });

        document.querySelector('#day60').addEventListener('click', e => {
            dayCalc.innerHTML = `${year}-${month}-${date-60} ~
${year}-${month}-${date}`
        });

    </script>
</body>
</html>
```