BROWSER:DOM BASICS

TASK 2:

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

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>

<body>
    <h3>hello world</h3>
    <button onclick="myFunc()">
        Click here
    </button>
    <script src="module5.js">
    </script>
</body>
</html>
```
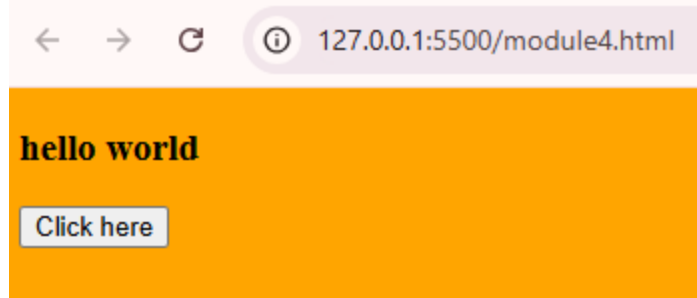
```javascript
function changeColor(color) {
    document.body.style.background = color;
}
function myFunc() {
    changeColor('orange');
}
```

127.0.0.1:5500/module4.html

hello world

Click here

TASK 3:

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

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>

<body>
    <p id="p1">hello</p>
    <script src="module5.js">
    </script>
</body>

</html>
```
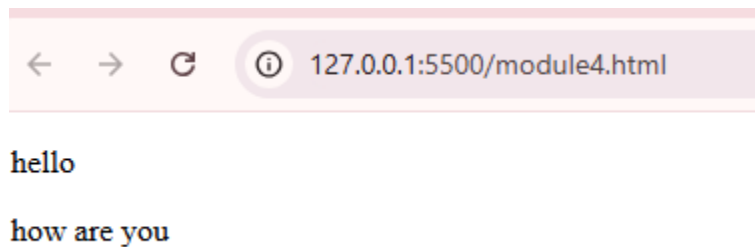
```js
const para = document.createElement("p");
const node = document.createTextNode("how are you");
para.appendChild(node);
document.body.appendChild(para);
```


hello

how are you

TASK 4:

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

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>

<body>
    <div id="Div1">hello world</div>
    <button onclick="toggleVisibility('Div1')">Toggle content</button>
    <script src="module5.js">
    </script>
</body>

</html>
```
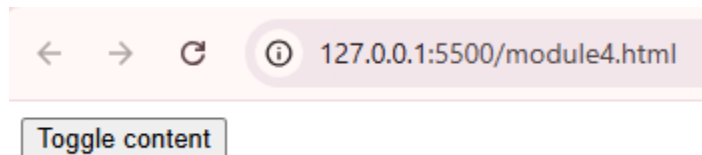
(no subject) - 717823e131@kce   Documen

← → C ⓘ 127.0.0.1:5500/module4.html

hello world
Toggle content

← → C ⓘ 127.0.0.1:5500/module4.html

Toggle content

Task 5:

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

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>

<body>
    <P>DOM API</P>
    <button id="myButton" class="btn" data-info="1234">Click Here</button>
    <script>
        const button = document.getElementById('myButton');
        button.addEventListener('click', function () {
            console.log('Current Class:', button.getAttribute('class'));
            if (button.getAttribute('class') === 'btn') {
                button.setAttribute('class', 'newClass');
                button.textContent = 'click to previous';
            } else {
                button.setAttribute('class', 'btn');
                button.textContent = 'Click Here';
            }
            console.log('Data-info:', button.getAttribute('data-info'));
            if (button.getAttribute('data-info') === '1234') {
                button.setAttribute('data-info', '5678');
            } else {

                button.setAttribute('data-info', '1234');
            }
            console.log('Updated Data-info:', button.getAttribute('data-info'));document
        });
    </script>
</body>
</html>
```

DOM API

Click Here

DOM API

click to previous