

My To-Do List

number of tasks :3

Add a new task... Add

- Reading Delete
- swimming Delete
- sasd Delete

```
<!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>
    <!-- // task 1 to upload on github -->
    <div class="todo-container">
        <h2>My To-Do List</h2>
        <p id="counter">number of tasks : 0</p>
        <input type="text" id="taskInput" placeholder="Add a new task...">
        <button onclick="addTask()">Add</button>
        <ul id="taskList"></ul>
    </div>

    <script>
        // task 6 to upload on github
        //task 6 on my own to complete github
        let taskCount = 0;
        function updateCounter()
        {
            document.getElementById("counter").textContent="number of tasks :" +
            taskCount;
        }

        function addTask()
        {
            let myInput= document.getElementById("taskInput").value;
```

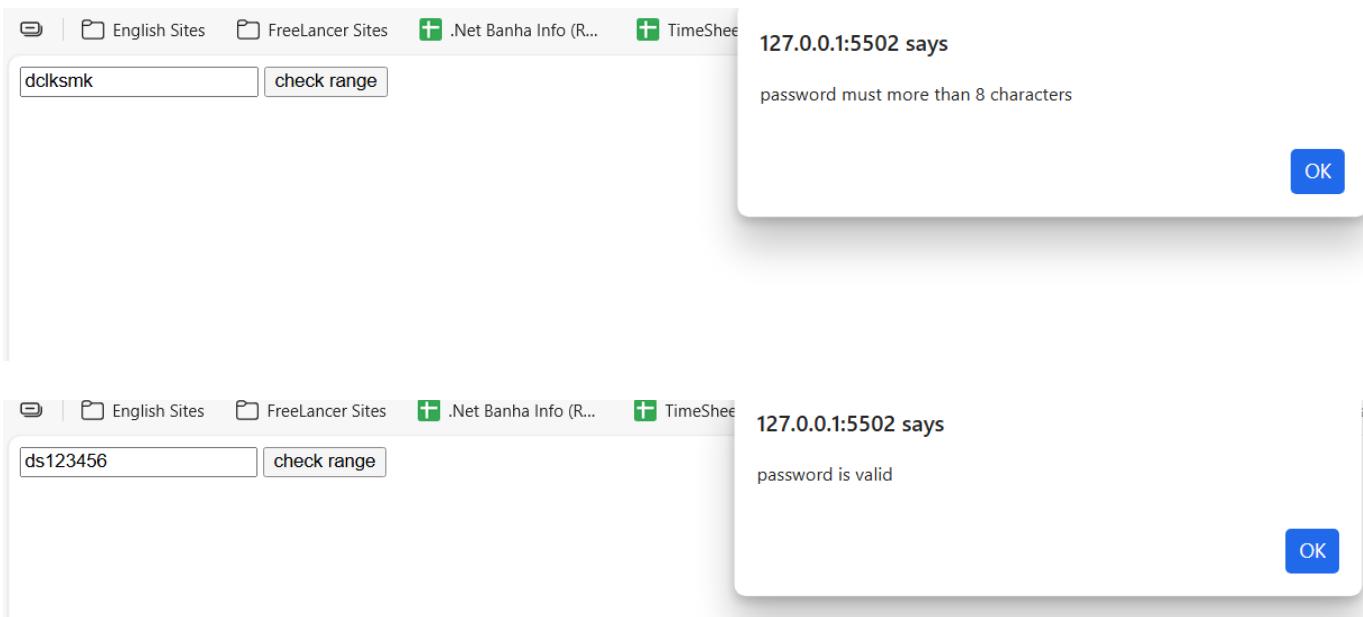
```

if(myInput.length==0)
{
    alert("pls enter a task.");
    return;
}
let li=document.createElement("li");
li.textContent=myInput;
document.getElementById("taskList").appendChild(li);

let btn_delete=document.createElement("button");
btn_delete.textContent="Delete";
document.getElementById("taskList").appendChild(btn_delete);
btn_delete.onclick=function()
{

    // btn_delete.previousElementSibling.remove(); //1st approach
    li.remove();                                //2nd approach
    btn_delete.remove();
    taskCount--;
    updateCounter();
}
taskCount++;
updateCounter();
document.getElementById("taskInput").value = "";
}
</script>
</body>
</html>

```



```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
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```

```
<title>Document</title>
</head>
<body>

<input type="text" id="textBox" placeholder="Enter password">
<button onclick="check8()">check range </button>
<script>
    //task 8 push also in github
    let myInput=document.getElementById("textBox");
    function check8()
    {
        if(myInput.value.length<8 )
        {
            alert("password must more than 8 characters");
            throw new Error("password must more than 8 characters");
        }
        else
        {
            alert("password is valid");
        }
    }
</script>
</body>
</html>
```

The screenshot shows the Visual Studio Code interface. On the left is a file tree with the following structure:

- toDoList.html
- SampleRun.md
- password.html
- closure.html
- # style.css
- GROUP 2
- Preview SampleRu...
- LEC6
- .vscode
- closure.html
- image-1.png
- image-2.png
- image.png
- index.html
- password.html
- SampleRun.md
- # style.css
- toDoList.html

The 'closure.html' file is currently selected in the tree.

The main code editor area displays the following JavaScript code:

```
9
10 <script>
11     // task 3 github
12
13     function storeMessage()
14     [
15         let message="Hello, World!";
16
17         return{
18             showMessage: function()
19             {
20                 return message;
21             },
22             updateMessage: function(newMessage)
23             {
24                 message=newMessage;
25             }
26         };
27     ]
28     const secret=storeMessage();
29     console.log(secret.showMessage());
30     console.log(secret.updateMessage("i updated message!"));
31     console.log(secret.showMessage());
32
33     </script>
34 </body>
35 </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>

<script>
    // task 3 github

function storeMessage()
{
let message="Hello, World!";

return{
    showMessage: function()
    {
        return message;
    },
    updateMessage: function(newMessage)
    {
        message=newMessage;
    }
};

}

const secret=storeMessage();
console.log(secret.showMessage());
console.log(secret.updateMessage("i updated message!"));
console.log(secret.showMessage());

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