

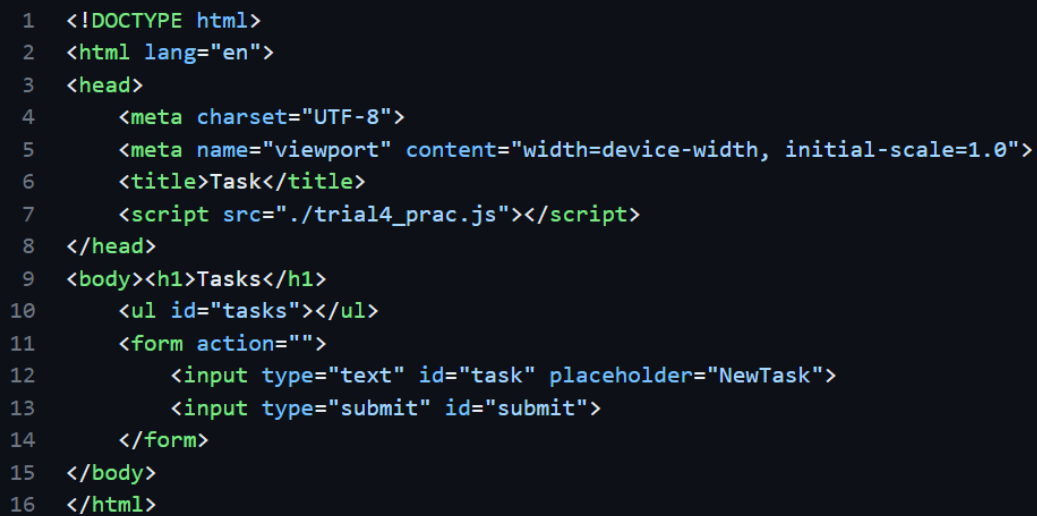
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REG NO: SCT211-0034/2022

JAVASCRIPT ASSIGNMENT

UNIT: INTERNET APPLICATION PROGRAMMING

HTML CODE



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Task</title>
7     <script src="./trial4_prac.js"></script>
8 </head>
9 <body><h1>Tasks</h1>
10     <ul id="tasks"></ul>
11     <form action="">
12         <input type="text" id="task" placeholder="NewTask">
13         <input type="submit" id="submit">
14     </form>
15 </body>
16 </html>
```



```
1 document.addEventListener("DOMContentLoaded", ()=>{
2     //query submit button and inout task field
3     var submit= document.querySelector("#submit");
4     var newTask= document.querySelector('input[type="text"]');
5     //disable the submit button by default
6     submit.disabled=true;
7     newTask.addEventListener('input', function(){
8         //enable/disable the submit button based on whether the input field is empty
9         submit.disabled= newTask.value.length==0;
10    });
11    //listen for submission of the form
12    document.querySelector('form').addEventListener('submit', function(e){
13        e.preventDefault();
14        console.log(e)
15        //find the task the user entered
16        var taskText= newTask.value.trim();
17        //create a new list item for the task submitted
18        var newTaskItem= document.createElement('li');
19        newTaskItem.textContent= taskText;
20        // add the eelment to the the unordered list
21        document.querySelector('ul').appendChild(newTaskItem);
22        // clear the input field and disable the submit button
23        newTask.value='';
24        //prevent the form from submitting
25        return false;
26    });
27 });
28 });
```

Tasks

- Take breakfast.
- Brush my teeth.