

Task No – 5

```
1 <html lang="en">
2 <head>
3   <meta charset="UTF-8">
4   <title>Student Management System</title>
5   <link rel="stylesheet" href="style.css">
6 </head>
7 <body>
8
9   <h1>Student Management System</h1>
10
11   <!-- Form -->
12   <input type="text" id="name" placeholder="Student Name">
13   <input type="number" id="age" placeholder="Age">
14   <button onclick="addStudent()">Add Student</button>
15
16   <!-- Table -->
17   <table>
18     <thead>
19       <tr>
20         <th>Name</th>
21         <th>Age</th>
22         <th>Action</th>
23       </tr>
24     </thead>
25     <tbody id="studentList"></tbody>
26   </table>
27
28   <script src="script.js"></script>
29 </body>
30 </html>
31
```

Ln 26, Col 11 Spaces: 4 UTF-8 CRLF HTML

This screenshot shows the Visual Studio Code editor with the `style1.css` file open. The Explorer sidebar on the left lists various files in the `Downloads` folder, including PDFs, CSVs, and executables. The main editor area displays the CSS code for `style1.css`, which includes styles for the `body`, `input`, `button`, `table`, `th`, `td`, and a `.delete` class. The status bar at the bottom indicates the cursor is at line 32, column 1, with 4 spaces, UTF-8 encoding, CRLF line endings, and no CSS linting errors.

```
# style1.css > ...
1  body {
2    font-family: Arial;
3    padding: 20px;
4  }
5
6  input {
7    padding: 8px;
8    margin: 5px;
9  }
10
11 button {
12   padding: 8px 12px;
13   cursor: pointer;
14 }
15
16 table {
17   width: 50%;
18   margin-top: 20px;
19   border-collapse: collapse;
20 }
21
22 th, td {
23   border: 1px solid #ccc;
24   padding: 10px;
25   text-align: center;
26 }
27
28 .delete {
29   background: red;
30   color: white;
31 }
32
```

This screenshot shows the Visual Studio Code editor with the `JS script.js` file open. The Explorer sidebar on the left is the same as in the first screenshot. The main editor area displays the JavaScript code for `script.js`, which includes functions for displaying students from a backend, adding a new student, and deleting a student. The status bar at the bottom indicates the cursor is at line 51, column 19, with 4 spaces, UTF-8 encoding, CRLF line endings, and no JavaScript linting errors.

```
JS script.js > ...
1  // Display students from backend
2  async function displayStudents() {
3    const res = await fetch("http://localhost:3000/students");
4    const students = await res.json();
5
6    const list = document.getElementById("studentList");
7    list.innerHTML = "";
8
9    students.forEach(student => {
10     list.innerHTML += `
11       <tr>
12         <td>${student.name}</td>
13         <td>${student.age}</td>
14         <td>
15           <button class="delete" onclick="deleteStudent(${student.id})">Delete</button>
16         </td>
17       </tr>
18     `;
19   });
20 }
21
22 // Add student
23 async function addStudent() {
24   const name = document.getElementById("name").value;
25   const age = document.getElementById("age").value;
26
27   if (!name || !age) {
28     alert("Please fill all fields");
29     return;
30   }
31
32   await fetch("http://localhost:3000/students", {
33     method: "POST",
34     headers: { "Content-Type": "application/json" },
35     body: JSON.stringify({ name, age })
36   });
37
38   document.getElementById("name").value = "";
39   document.getElementById("age").value = "";
40 }
41
42
```


File Edit Selection View Go Run ... Downloads

EXPLORER

Downloads

- Pranali_Shinde_Task No 4.pdf
- Products_500_Rows.csv
- pycharm-community-2024.3.3.exe
- python-3.11.0-amd64.exe
- Python-3.11.13.tgz
- python-3.13.2-amd64.exe
- R-4.5.1-win.exe
- Resume.docx
- RStudio-2025.09.0-387.exe
- Sales_1000_Rows (1).csv
- Sales_1000_Rows.csv
- JS script.js
- Session 1.docx
- Session 1.mkv
- Session 2.mkv
- SHL.xlsb
- SQL2025-SSEI-Eval.exe
- SQLServer2025-x64-ENU.iso
- Student Communication ABC Trainings.xlsx
- studentManagement
- Students-Marksheet-Sample-Data.xlsx
- students.csv
- # style.css
- # style1.css
- Task No. 7.pdf
- Task No4.pdf
- task3.pdf
- Technological-Products-Sample-Data.xlsx
- VSCoUserSetup-x64-1.107.1 (1).exe
- VSCoUserSetup-x64-1.107.1.exe
- ZoomInstallerFull.exe

JS script.js

```
2 async function displayStudents() {
9   students.forEach(student => {
19   });
20 }
21
22 // Add student
23 async function addStudent() {
24   const name = document.getElementById("name").value;
25   const age = document.getElementById("age").value;
26
27   if (!name || !age) {
28     alert("Please fill all fields");
29     return;
30   }
31
32   await fetch("http://localhost:3000/students", {
33     method: "POST",
34     headers: { "Content-Type": "application/json" },
35     body: JSON.stringify({ name, age })
36   });
37
38   document.getElementById("name").value = "";
39   document.getElementById("age").value = "";
40
41   displayStudents();
42 }
43
44 // Delete student
45 async function deleteStudent(id) {
46   await fetch(`http://localhost:3000/students/${id}`, { method: "DELETE" });
47   displayStudents();
48 }
49
50 // Load students on page load
51 displayStudents();
52
```

Ln 51, Col 19 Spaces: 4 UTF-8 CRLF JavaScript

127.0.0.1:5500/index1.html

Student Management System

Name	Age	Action
------	-----	--------

Student Management System

Save Student

Roll	Name	Course	Actions
20	Ravi	Computer Science	<div>EditDelete</div>
21	Arjun	Electronics	<div>EditDelete</div>
22	Sooraj	Biology	<div>EditDelete</div>
23	Raj	Geography	<div>EditDelete</div>

to search

Air quality forecast

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