## SUBJECT CODE – 22CAH-706

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**Branch/section:** MCA – 1B      **Semester:** 3rd

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## WORKSHEET-1.2

### *Aim of the Experiment:-*

**Store the data obtained in experiment 1.1 in file and use that file in another program.**

```
<!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> <style>
  table {
    width: 50rem;  margin:auto ;  height: 30rem; text-align : center;  font-size: large;
background:#f9c3d6;  padding: 1px;  color:black; border: 2px solid blue;
  }
h1{
    text-align: center;    }
  .eee{
    display: none;    }
button{
    text-align: center;  justify-content: space-between;  width: 10rem; height: 2rem;
background-color:deepskyblue; cursor: pointer;    }

  .btn1{
    margin-left: 32rem;   margin-top: 1rem;   }
</style>
<body>
  <h1> Employee Salary Table.</h1>
  <table border="1 solid black">
```

```html
    <tbody>
      <tr>
        <th>Name</th> <th> UID </th>  <th>City</th>  <th>Jobrole</th>  <th>Salary</th>
</tr>
      <tr> <td> Navneet </td>  <td> 20149 </td>  <td>bettiah</td>  <td> Developer </td>
        <td>  <input type="text" id="emp1" class="emp" />  </td>
      </tr>
<tr>
        <td> Aryan</td> <td> 20145 </td> <td> Lucknow </td> <td> Programmer </td>
        <td> <input type="text" id="emp2" class="emp" />    </td>
      </tr>
<tr>
        <td> Pushpam</td>   <td>20132</td> <td>Madhubani</td> <td>Analyst</td>
        <td>   <input type="text" id="emp3" class="emp" />   </td>
      </tr>
<tr>
        <td> Sachin </td> <td>20564</td> <td> Gaya </td> <td> Coder </td>
        <td> <input type="text" id="emp4" class="emp" /> </td>
      </tr>
<tr>
        <td> Anand </td> <td>20558</td> <td> Chhapra </td> <td> Developer </td>
        <td> <input type="text" id="emp5" class="emp" /> </td>
      </tr>
<tr>
        <td> Pushpdip </td> <td>20141</td>  <td> Bihar </td>   <td> Coder </td>
<td> <input type="text" id="emp6" class="emp" />   </td>
      </tr>
<tr>
        <td> Navneet </td> <td>20132</td> <td> Betiah </td>   <td> Programmer </td>
        <td> <input type="text" id="emp7" class="emp" /> </td>
      </tr>
    </tbody>
  </table>
  <button class="btn1" onclick="show()">show</button>
  <button class="btn1" onclick="tsalary()">Total Sallary</button> </div>
 <script>    let data1 =
104500;  //dev    let data2 =
95000;  //pro    let data3 =
```

```
85000;  //ana    let data4 =
80000;  //coder    function
show() {
    let emp1 = (document.getElementById("emp1").value = data1);
  let emp2 = (document.getElementById("emp2").value = data2);
  let emp3 = (document.getElementById("emp3").value = data3);
  let emp4 = (document.getElementById("emp4").value = data4);
  let emp5 = (document.getElementById("emp5").value = data1);
  let emp6 = (document.getElementById("emp6").value = data4);
  function tsalary(){
    let total=data1+data2+data3+data4+data5;
    alert(total);
    document.getElementById("totalsalary").value = total;
  }
</script>
</body>
</html>
```

## Node.js Code (index.js)

```
const fs = require('fs').promises;
const fs1 = require('fs'); const
http = require('http');

async function readFile(filePath){
try{
    const data = await fs.readFile(filePath);
console.log(data.toString());        const
data1 = data.toString();
fs.writeFile('newFile.html', data1)
  }catch(error){
    console.log("Error", error, "in file ", filePath );
  } }
readFile('index.html'); http.createServer(function
(req, res){    fs1.readFile('newFile.html',
function(err, data) {        if (err) {
res.writeHead(404);
```

```
        console.error('Error reading HTML file:', err);
res.end();
        }
else {
        res.writeHead(200, {'Content-type': 'text/html'})
res.write(data);
        res.write("<h1>Total Salary = 729000</h1>");
        }
    });
}).listen(8080);
```

## OUTPUT:

### Employee Salary Table.

| Name | UID | City | Job role | Salary |
|---|---|---|---|---|
| Navneet | 20149 | Bettiah | Developer | 104500 |
| Aryan | 20145 | Lucknow | Programmer | 95000 |
| Pushpam | 20132 | Madhubani | Analyst | 85000 |
| Sachin | 20564 | Gaya | Coder | 80000 |
| Anand | 20558 | Chhapra | Developer | 104500 |
| Pushpdip | 20149 | Bihar | Coder | 80000 |

show                                    Total Sallary

**Total Salaray =59400**

**Learning Outcome:**

1. I have learnt How to read and write html file in Node JS.
2. I have leant How to append data in existing Html file.