WORKSHEET-1.2

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Branch: MCA   Section/Group: MCA- 1B

Semester: Third   Date of Performance: 09-09-2023

Subject Name: Back-end-Technology lab   Subject Code: 22CAH-706

Aim of the Experiment:-

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

```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> <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">
    <tbody>
      <tr>
```
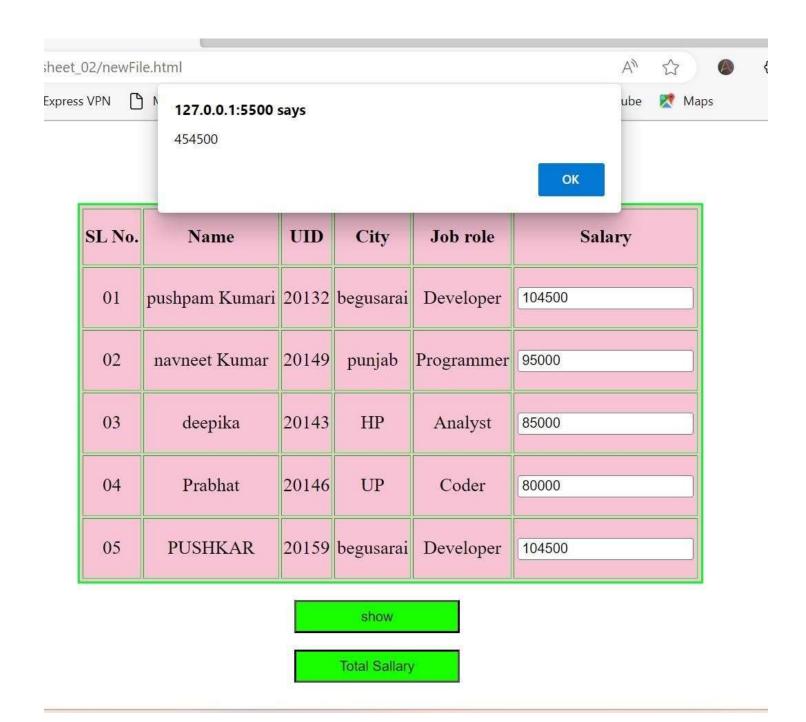
```html
        <th>Name</th> <th> UID </th> <th>City</th> <th>Jobrole</th> <th>Salary</th>
</tr>
        <tr> <td> Pushpam Kumari </td> <td> 20132 </td> <td>Begusarai</td> <td>
Developer </td>
        <td> <input type="text" id="emp1" class="emp" /> </td>
        </tr>          <tr>
        <td> Navneet kumar </td> <td> 20149</td> <td> Punjab</td> <td> Programmer </td>
        <td> <input type="text" id="emp2" class="emp" />  </td>
        </tr>
<tr>
        <td> Deepika </td>  <td>20143</td> <td>HP</td> <td>Analyst</td>
        <td> <input type="text" id="emp3" class="emp" />  </td>
        </tr>
<tr>
        <td> prabhat </td>  <td>20143</td> <td>UP</td> <td>Analyst</td>
        <td> <input type="text" id="emp3" class="emp" />  </td>
        </tr>
<tr>
        <td> Pushkar </td> <td>20159</td> <td> begusarai</td> <td> Coder </td>
<td> <input type="text" id="emp4" 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);
  }
  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:

127.0.0.1:5500 says

454500

OK

SL No.	Name	UID	City	Job role	Salary
01	pushpam Kumari	20132	begusarai	Developer	104500
02	navneet Kumar	20149	punjab	Programmer	95000
03	deepika	20143	HP	Analyst	85000
04	Prabhat	20146	UP	Coder	80000
05	PUSHKAR	20159	begusarai	Developer	104500

show

Total Sallary

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.