## **Back End Technologies**

Subject Code: 22CAH-706

Experiment 1.2

Student Name: Kamallochan Boruah UID: 22MCA20103

Branch: MCA Section/Group: 1-A

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Task: Create an employee salary program using Node.js.

## **Solution:**

```
Note: Coding with express library

Index.js
```

```
const express = require('express')
const app = express()
const path = require('path')
const port = 5000;

app.use(express.urlencoded({ extended: true }));

app.get('/',(req,res)=> {
    res.sendFile(path.join(__dirname,'index.html'));
});

app.post('/',(req,res)=> {
    const {hourly, average, daily} = req.body
    res.send(`<h1>The total Monthly Income is ${hourly*average*daily} $</h1>`)
});

app.listen(port, ()=> {
    console.log(`<h1>Server started on the port ${port} Rupee</h1>`);
})
```

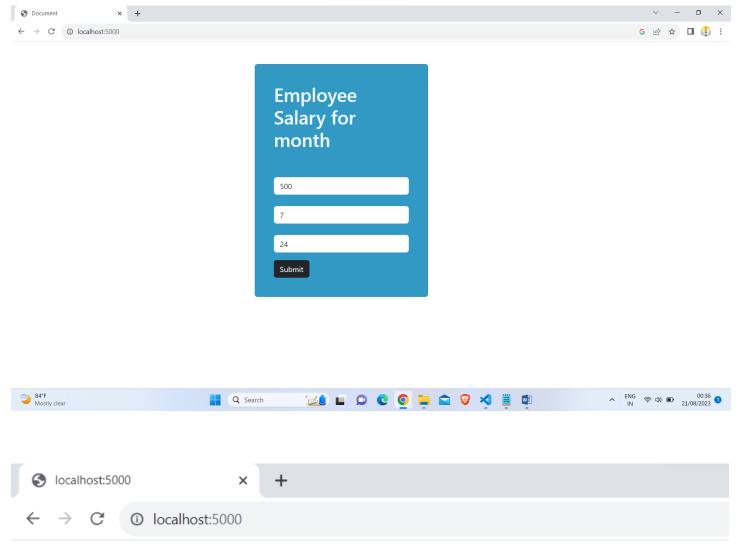
Html Page: index.html

Note: Html page to retrieve user input

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/css/bootstrap.min.css"</pre>
rel="stylesheet" integrity="sha384-
4bw+/aepP/YC94hEpVNVgiZdgIC5+VKNBQNGCHeKRQN+PtmoHDEXuppvnDJzQIu9" crossorigin="anonymous">
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/js/bootstrap.bundle.min.js"
integrity="sha384-HwwvtgBNo3bZJJLYd8oVXjrBZt8cqVSpeBNS5n7C8IVInixGAoxmn1MuBnhbgrkm"
crossorigin="anonymous"></script>
</head>
<body>
    <div class="container mt-5">
        <div class="card" style="width: 50vh; padding: 40px; background-color: #3299c5;</pre>
color: aliceblue; margin-left: 400px">
        <h1 class="head">Employee Salary for month</h1>
    <form action="/" method="post">
        <div class="form-group mt-4">
          <label for="name"></label>
          <input type="text" class="form-control number" id="hourlywage" name="hourly"</pre>
placeholder="Hourly wage">
        </div>
        <div class="form-group">
          <label for="average"></label>
          <input type="text" class="form-control" id="averagedaily" name="average"</pre>
placeholder="Average daily working hours">
        </div>
        <div class="daily">
            <label for="exampleInputPassword1"></label>
            <input type="text" class="form-control" id="dayworkmonth" name="daily"</pre>
placeholder="Days worked in a month">
          </div>
        <button type="submit" class="btn btn-dark mt-3">Submit</button>
      </form>
    </div>
    </div>
</body>
</html>
```

## **Output**

## >node index.js



The total Monthly Income is 84000 \$