Subject code &	:	CSE304 &	Practical	:	11	Academic Year	:	2024-25
Name		Full Stack Development						

Task – **13**

Aim

Create Sum of 2 Numbers Using post method and EJS in Express.

Code

```
app.js
const express = require('express');
const bodyParser = require('body-parser');
const app = express();
const port = 3000;
app.set('view engine', 'ejs');
app.use(bodyParser.urlencoded({ extended: true }));
app.get('/', (req, res) => \{
res.render('form');
});
app.post('/calculate', (req, res) => {
 const num1 = parseFloat(reg.body.num1);
 const num2 = parseFloat(req.body.num2);
 if (isNaN(num1) || isNaN(num2)) {
  return res.send('Please enter valid numbers.');
 const sum = num1 + num2;
res.render('result', { sum });
});
app.listen(port, () => {
console.log(`Server is running on http://localhost:${port}`);
});
Form.ejs
<!DOCTYPE html>
<html lang="en">
```

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Sum of Two Numbers</title>
</head>
<body>
  <h1>Enter Two Numbers</h1>
  <form action="/calculate" method="post">
    <label for="num1">Number 1:</label>
    <input type="text" id="num1" name="num1"><br><br>
    <label for="num2">Number 2:</label>
    <input type="text" id="num2" name="num2"><br><br>
    <button type="submit">Calculate</button>
  </form>
</body>
</html>
Result.eis
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Result</title>
</head>
<body>
  <h1>Result</h1>
  Sum: <%= sum %>
  <a href="/">Back</a>
</body>
</html>
                                           Output
                                                 Result
              C @ @ localhest 3000
                                                 → C n ① loc
          Instagram Follower: 🕟 Loppel Humblidge 😃 Open-Soc
                                               Instagram Follower... 🜔 Too
         Enter Two Numbers
                                             Result
         Number 1: 50
                                             Sum: 100
         Number 2: 50
                                             Back
         Calculate
```

Signature: