

Subject code & Name	:	CSE304 & Full Stack Development	Practical	:	11	Academic Year	:	2024-25
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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(req.body.num1);
  const num2 = parseFloat(req.body.num2);

  if (isNaN(num1) || isNaN(num2)) {
    return res.send('Please enter valid numbers.');
```

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.ejs

```

<!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>
  <p>Sum: <%= sum %></p>
  <a href="/">Back</a>
</body>
</html>

```

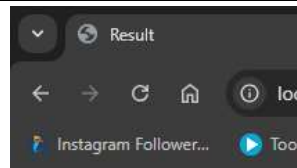
Output



Enter Two Numbers

Number 1:

Number 2:



Result

Sum: 100

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Signature :