

Simple calculator

```
const express = require('express');
const app = express();
const PORT = process.env.PORT || 3000;

|

const bodyParser = require('body-parser');
app.use(bodyParser.urlencoded());

app.use('/add-product', (req, res, next) => {
res.send(`<form action="/operation" method="post">
<input type="number" name="num1" placeholder="Num1" > &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~
<input type="number" name="num2" placeholder="Num2"> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~
<select name="opr">
<option name="add" value="add"> Add </option>
<option name="sub" value="sub"> Sub </option>
<option name="mul" value="mul"> Multiplication </option>
<option name="div" value="div"> Division </option>
</select>
<button type="submit">Submit</button>
</form> `
);

console.log(req.query.res);
});
```

```

app.use('/operation', (req, res, next) => {
  var datas = req.body;
  var n1 = datas.num1, n2=datas.num2, opr=datas.opr , result;

  switch(opr){
    case 'add': result = parseInt(n1) + parseInt(n2);
    break;
    case 'sub': result = n1-n2;
    break;
    case 'mul': result = n1*n2;
    break;
    case 'div': result = n1/n2;
    break;
    default:
    break;
  }











  //console.log(result); // { title: 'book' }
  res.redirect('/result?res='+result);
});

app.use('/result', (req, res, next) => {
  res.send(`<h3> The Answer is: ${req.query.res}</h3>
  <br>    <a href="http://localhost:3000/add-product"> Another calculation </a>
  ` );
});










app.listen(PORT,()=> console.log(`Server Started on port ${PORT}`));

```

← → ↻ ⓘ localhost:3000/add-product

 Apps  Gmail  YouTube  Maps  data structure  grammarly  Free Online Tutorial...  CS472: Web Applic...  GitHub  JSFiddle - Code Pla...

← → ↻ ⓘ localhost:3000/result?res=-5

 Apps  Gmail  YouTube  Maps  data structure  grammarly  Free Online Tutorial...  CS472: Web Applic...  GitHub

The Answer is: -5

[Another calculation](#)