const express = require('express');

const app = express();

const PORT = process.env.PORT || 4000;

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;

<input type="number" name="num2" placeholder="Num2"> &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">Result</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:4000/add-product"> Another calculation </a>

    ` );

});

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

Graphical user interface, text, application, Word

Description automatically generated

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