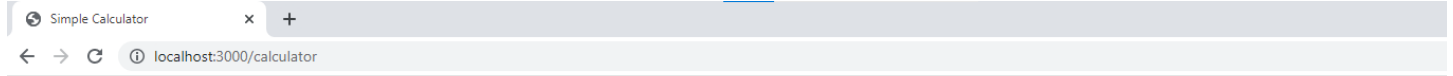


Simple Calculator

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

```
PS C:\Users\seyfe\Documents\GitHub\seyfe-geb\simplecalculator> node .\simplecalculator.js
Server listening on PORT 3000
```

Main Page



Simple Calculator

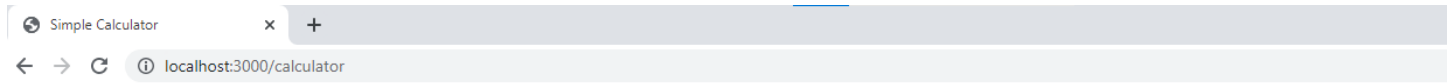
Enter two numbers:

Enter first number

Enter second number

Select operation: Add ▼

Add Operation



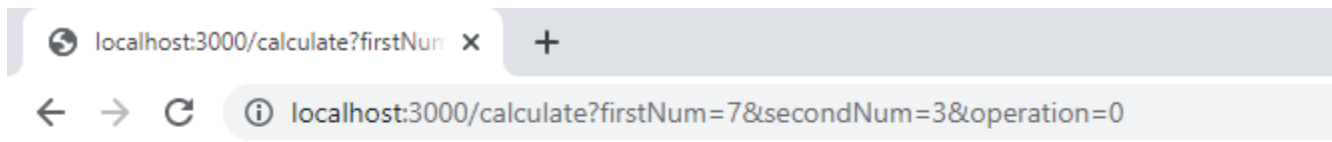
Simple Calculator

Enter two numbers:

7

3

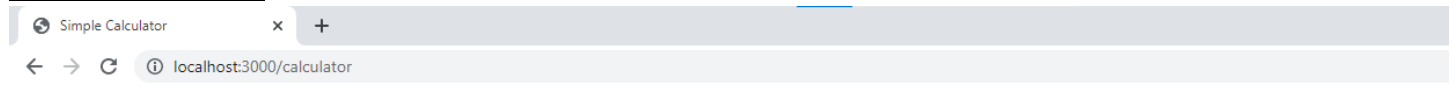
Select operation: Add ▼



The Answer is: 10

[Another calculation](#)

Subtract Operation



Simple Calculator

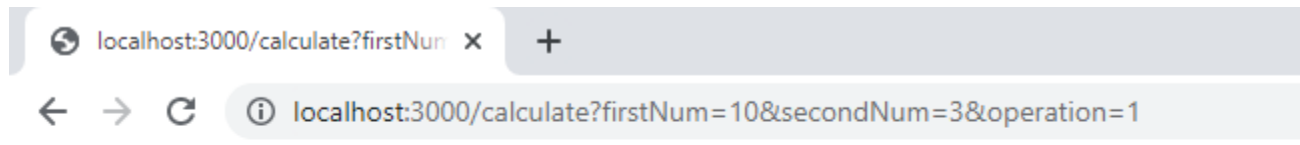
Enter two numbers:

10

3

Select operation: **Subtract** ▼

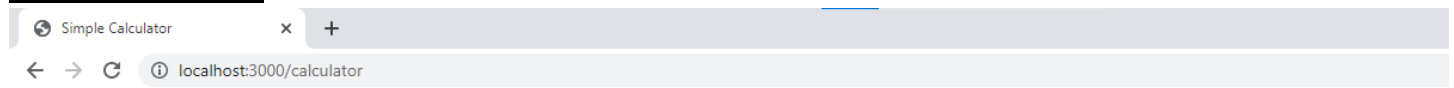
Calculate



The Answer is: 7

[Another calculation](#)

Multiply Operation



Simple Calculator

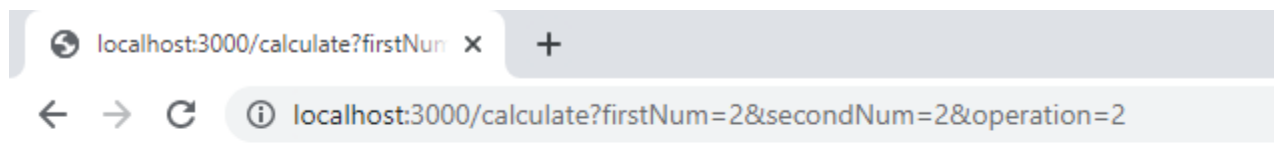
Enter two numbers:

2

2

Select operation: **Multiply** ▼

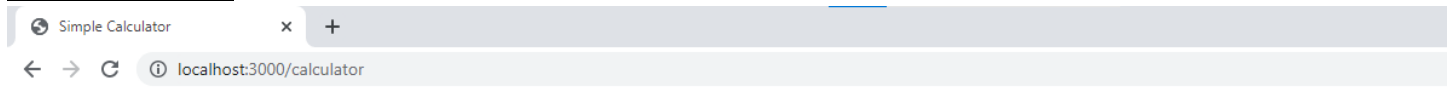
Calculate



The Answer is: 4

[Another calculation](#)

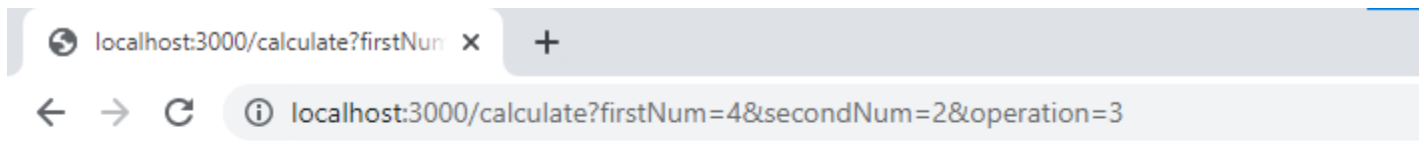
Divide Operation



Simple Calculator

Enter two numbers:

Select operation: Divide



The Answer is: 2

[Another calculation](#)

Code : "simplecalculator.js"

```
const express = require('express');
const app = express();
const PORT = 3000;

app.listen(PORT, (err)=>{
  if (err) console.log(err);
  console.log("Server listening on PORT", PORT);
});

app.get('/calculator', (req, res, next) => {
  res.send(`<!DOCTYPE html>
    <html>
      <head>
        <meta charset=\"utf-8\"/>
        <title>Simple Calculator</title>
        <style>
          fieldset{
            margin:50px 500px;
            padding-left:100px;
          }
        </style>
      </head>
      <body>
```

```

        <fieldset>
          <legend>Simple Calculator</legend>
          <form action="/calculate">
            <div>
              <h2>Enter two numbers: </h2>
              <input type="text" name="firstNum" placeholder="Enter
                  first number"/><br /><br />
              <input type="text" name="secondNum" placeholder="Enter
                  second number"/><br /><br />
              <label>Select operation: </label>
              <select name="operation" id="operation">
                <option value="0">Add</option>
                <option value="1">Subtract</option>
                <option value="2">Multiply</option>
                <option value="3">Divide</option>
              </select>
              <br><br>
              <input type="submit" value="Calculate" />
            </div>
          </form>
        </fieldset>
      </body>
    </html>`);
  });

app.use('/calculate', (req, res, next) => {
  var q= req.query;
  var fn= parseInt(q.firstNum);
  var sn= parseInt(q.secondNum);
  var op = parseInt(q.operation);
  var output;
  switch(op){
    case 0: output = fn + sn;
      break;
    case 1: output = fn - sn;
      break;
    case 2: output = fn * sn;
      break;
    case 3: output = fn / sn;
      break;
  }
  res.send("The Answer is: "+ output
    + "<br><br> <a href= 'http://localhost:3000/calculator'>Another
      calculation</a>");
});

```