**Simple Calculator Lab - using the node.js Express Framework**

**//quiz.pug**

doctype html

head

  meta(charset='UTF-8')

  meta(http-equiv='X-UA-Compatible' content='IE=edge')

  meta(name='viewport' content='width=device-width, initial-scale=1.0')

  title The Number Quiz

  style.

    body {

    font-family: Arial, Helvetica, sans-serif;

    font-size: 18px;

    }

    .container {

    width: 400px;

    border: 2px darkblue  dashed;

    margin: auto;

    padding: 20px;

    margin-top: 30px;

    background-color: lightpink;

    }

    button {

    height: 30px;

    font-size: 18px;

    }

    h1 {

    text-align: center;

    }

h1 The Number Quiz

.container

  p Your Current Score is #{score}.

  p Guess the next number in the sequence ?

  p #{question}

  div

    form(action='http://localhost:3000/quiz' method='post')

      label(for='answer') Your Answer :

      input#answer(type='text' name='answer' size='6')

      br

      br

      label(hidden name='quizNum') #{quizNum}

      br

      label(hidden name='score') #{score}

      div

        button(type='submit') Submit

**//calculator.js**

const express = require('express')

const bodyparser = require('body-parser')

const { userInfo } = require('os')

const app = express()

app.use(bodyparser.urlencoded({ extended: true }))

app.get('', (req, res) => {

    res.sendFile(\_\_dirname + "/calculator.html")

})

app.post('/', (req, res) => {

    const num1 = parseInt(req.body.first);

    const num2 = parseInt(req.body.second);

    const opr = req.body.oprtr;

    switch (opr) {

        case '+':

            res.send("The Result is : " + (num1 + num2));

            break;

        case '-':

            res.send("The Result is : " + (num1 - num2));

            break;

        case '\*':

            res.send("The Result is : " + (num1 \* num2));

            break;

        case '/':

            res.send("The Result is : " + (num1 / num2));

            break;

        default:

            break;

    }

})

app.listen(3000, (res) => {

    console.log('Successfully started express application!')

})

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