// number-quiz.js

var express = require('express');

var bodyParser = require('body-parser');

var app = express();

var urlencodedParser = bodyParser.urlencoded({extended: true});

app.set('view engine', 'pug');

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

let currentScore = parseInt(req.body.score);

let currentQuizNumber = parseInt(req.body.quizNumber);

let currentAnswer = parseInt(req.body.answer);

if(answers[currentQuizNumber] == currentAnswer)

currentScore++;

if( currentQuizNumber < questions.length - 1)

res.render('quiz', {score: currentScore, quizNumber: currentQuizNumber + 1, quiz: questions[currentQuizNumber + 1]})

else

res.render('result', {score: currentScore, numberOfQuestions: currentQuizNumber + 1})

});

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

res.locals = {score: 0, quizNumber: 0, quiz: questions[0]};

res.render('quiz');

});

app.use('/css', express.static('css'));

app.listen(8080, () => console.log('Server running on port 8080'));

var questions = [

"3, 1, 4, 1, 5",

"1, 1, 2, 3, 5",

"1, 4, 9, 16, 25",

"2, 3, 5, 7, 11",

"1, 2, 4, 8, 16"

];

var answers = [9, 8, 36, 13,32];

// views/quiz.pug

link(rel="stylesheet", href="css/style-quiz.css")

div.container

div.center

div.card.border-quiz

h1 The Number Quiz

p Your current score is

strong= score

p Guess the next number in the sequence

p= quiz

form(action="submit", method="post")

span Your answer:

input(type="text", name="answer")

input(type="hidden", name="quizNumber", value=quizNumber)

input(type="hidden", name="score", value=score)

br

input(type="submit", value="Submit")

// views/result.pug

link(rel="stylesheet", href="css/style-quiz.css")

div.container

div.center

div.card.border-quiz

h1 The Number Quiz

p Your current score is

strong= score

p You have completed the Number Quiz with a score of

strong=score

span out of

strong=numberOfQuestions

// css/style-quiz.css

<https://nagaadev.github.io/css/style-quiz.css>

Output

