const express = require('express')

const app = express()

const port = 3000

var MongoClient = require('mongodb').MongoClient

var ObjectID = require('mongodb').ObjectID

app.use(express.json())

MongoClient.connect('mongodb://localhost:27017/reviewr', function (err, client) {

if (err) throw err

let db = client.db('reviewr')

let reviews = db.collection('reviews')

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

let newReview = req.body

reviews.insertOne(newReview, function(err, result) {

if (err) {

console.log(err)

res.status(500).send("There was an internal error")

} else {

res.send(result.ops[0])

}

});

});

app.get('/reviews/:id', (req, res) => {

let id = ObjectID.createFromHexString(req.params.id)

reviews.findOne({"\_id": id}, function(err, review) {

if (err) {

console.log(err)

res.status(500).send("Internal server error")

} else {

console.log(review)

if (review === null) {

res.status(404).send("Not found")

} else {

res.send(review)

}

}

});

});

})

app.listen(port, () => console.log(`Example app listening on port ${port}!`))