Bahria University,

Karachi Campus



LAB EXPERIMENT NO.

\_\_\_10\_\_\_

LIST OF TASKS

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| --- | --- |
| TASK NO | OBJECTIVE |
| **01** | Create a Server with Express and add Mongodb. |
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Submitted On

28-12-2023

(Date: DD/MM/YY)

**Task 01:** Create a Server with Express and add Mongodb.

**Solution:**

**Server.js**

const express = require('express');

const dotenv = require('dotenv').config();

const mongoose = require('mongoose');

const contact = require('./contact/contact');

const PORT = process.env.PORT || 5000;

const app = express();

app.use(express.json());

app.use((req, res, next) => {

    console.log(req.path, req.method);

    next();});

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

    res.send('Hello, this is the home page!');});

app.use('/contact', contact);

mongoose.connect(process.env.DB\_URL).then(() => {

    console.log("Connected to MongoDB");

    app.listen(PORT, () => {

        console.log(`Server is running at ${PORT}`);});

}).catch((err) => {

    console.log(err);});

**Contact.js**

const express = require('express');

const router = express.Router();

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

    res.send({ message: "Contact US page" });});

router.get('/:id', (req, res, next) => {

    const { id } = req.params;

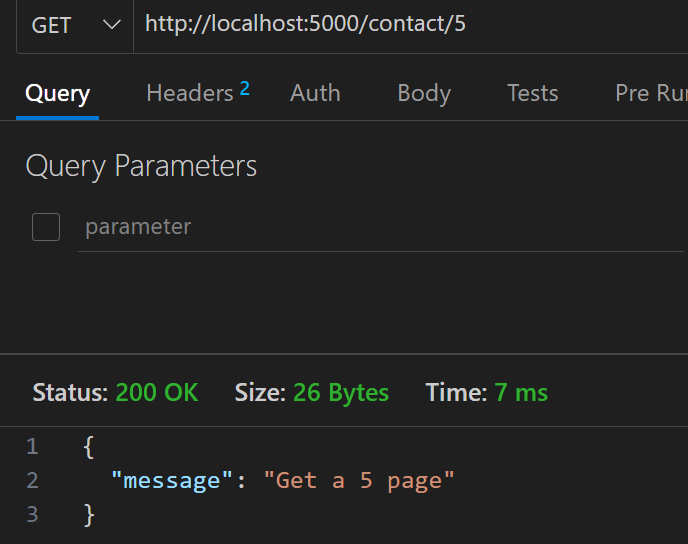
    res.send({ message: `Get a ${id} page` });});

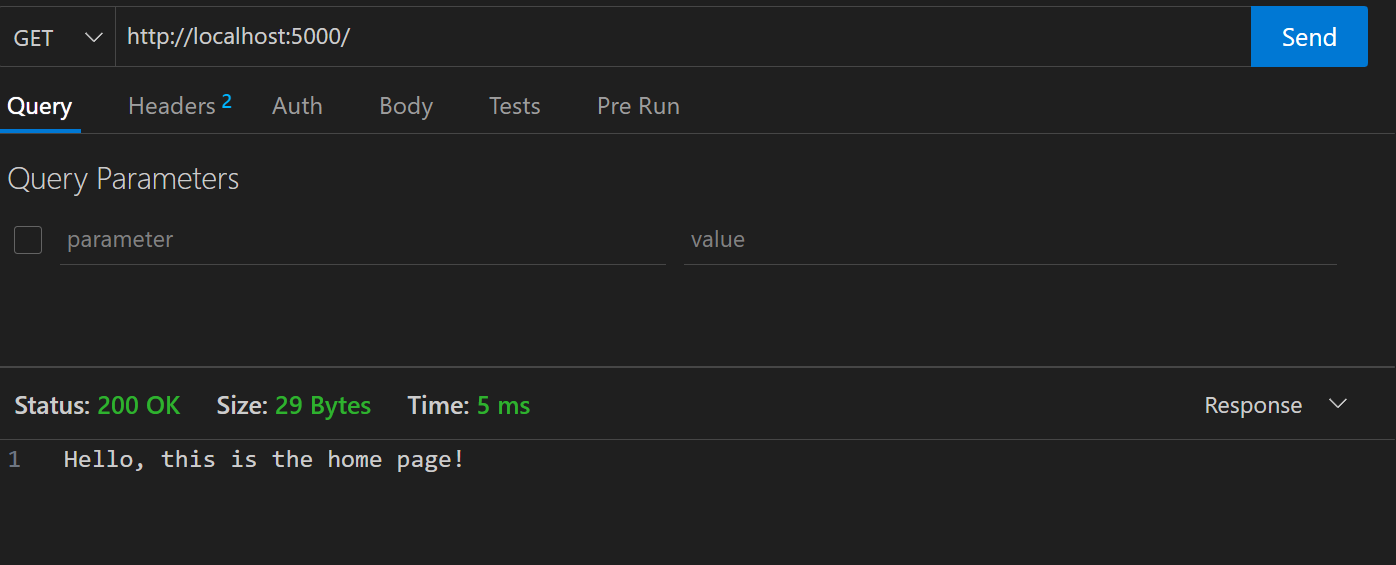
router.post('/', (req, res, next) => {

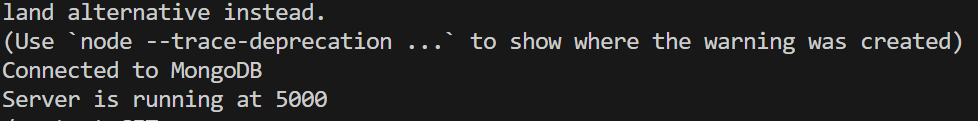
    res.send({ message: "Post a contact us page" });});

module.exports = router;

**Output:**

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