**Code for table generator in JS**

const readline = require('readline');

const rl = readline.createInterface({

input: process.stdin,

output: process.stdout

});

rl.question('Enter a number: ', (number) => {

console.log(`Table for number ${number}:`);

for (let i = 1; i <= 10; ++i) {

console.log(`${number} \* ${i} = ${number \* i}`);

}

rl.close();

});

**For Micro services:**

const express = require('express');

const app = express();

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

app.use(bodyParser.json());

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

const number = req.body.number;

const table = [];

for (let i = 1; i <= 10; i++) {

table.push({

multiplicand: number,

multiplier: i,

result: number \* i

});

}

res.json({ table });

});

app.listen(3000, () => {

console.log('Microservice is listening on port 3000');

});