NODE.JS

read.js

const fs = require('fs').promises;

const path = require('path');

async function displayTransactions() {

  try {

    const filePath=path.join(\_\_dirname, 'transactions.json');

    const data = await fs.readFile(filePath, 'utf8');

    const transactions = JSON.parse(data);

  } catch (error) {

    console.error('Error reading or parsing transactions file:', error.message);

  }

}

displayTransactions();

server.js

const http = require('http');

const fs = require('fs');

const path = require('path');

const transactions = JSON.parse(fs.readFileSync(path.join(\_\_dirname, 'data', 'transactions.json'), 'utf8'));

const server = http.createServer((req, res) => {

  if (req.url === '/') {

    res.writeHead(200, { 'Content-Type': 'text/plain' });

    res.end('Welcome to the Transactions API');

  }

  else if (req.url === '/transactions') {

    res.writeHead(200, { 'Content-Type': 'application/json' });

    res.end(JSON.stringify(transactions));

  }

  else {

    res.writeHead(404, { 'Content-Type': 'text/plain' });

    res.end('404 Not Found');

  }

});

const PORT = process.env.PORT || 3000;

server.listen(PORT, () => {

  console.log(`Server is running on http://localhost:${PORT}`);

});