const express = require('express');

const http = require('http');

const socketIo = require('socket.io');

const PORT = process.env.PORT || 3001;

const app = express();

const server = http.createServer(app);

const io = socketIo(server);

io.on('connection', (socket) => {

  console.log('New client connected');

  socket.on('message', (message) => {

    console.log('New message:', message);

    io.emit('message', message);

  });

  socket.on('disconnect', () => {

    console.log('Client disconnected');

  });

});

server.listen(PORT, () => {

  console.log(`Server listening on port ${PORT}`);

});