const express = require("express")

const nodemon = express('nodemon');

const app = expree();

const port = 3000;

app.use(express.json());

let item=[];

//GET method--retrive all items

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

    res.json(items);

});

//POST method--add new item

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

    const newItem = req.body;

    items.push(newItem);

    res.status(201).json({message:'item added successfully',newItem});

});

//UPDATE method--update item

app.put('/items/:id',(req,res)=>{

    const index = parseInt(req.params.index);

    if(index >= 0 && index <items.length){

        items[index] = req.body;

        res.json({message:'item updated successfully',updatedItem:items[index]});

    }

    else{

        res.status(404).json({message:'item not found'});

    }

});

//start the server

app.listen(3000,()=>console.log("server is running in the port 3000"))