const express=require('express');

const app=express();

///now declaring middleware

const logRequestDetails=(req,res,next)=>{

    console.log(`${req.method} request made to: ${req.url}`)

    next();

}

app.use(logRequestDetails);

const stopRequest=(req,res,next)=>{

    res.status(403).send('Request Blocked');

};

app.use('/blocked',stopRequest);

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

    res.send('Hello World');

})

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

    res.send('About Page');

})

app.use(express.json());////for posting

let submittedData=[];

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

    const {name,age}=req.body;

    if(!name||!age)

    {

        res.status(404).send('Name and age are requriered');

        return;

    }

    submittedData.push({name,age});

    console.log(`Received name: ${name},age:${age}`);

    res.send(`Data received. Name:${name},Age:${age}`);

});

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

    if(submittedData.length==0)

    {

        res.send('No data submiiteed');

    }

    else{

        let html='<h1>Submiiteed data</h1><ul>';

        submittedData.forEach(({name,age},index)=>{

            html+=`<l1>${index+1}:Name- ${name},  AGe- ${age}</l1>`;

        });

        html+='</ul>';

        res.send(html);

    }

})

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

res.send('This route is blocked for Post requests');

});

const port=3000;

app.listen(port,()=>{

    console.log('Running on 3000');

})