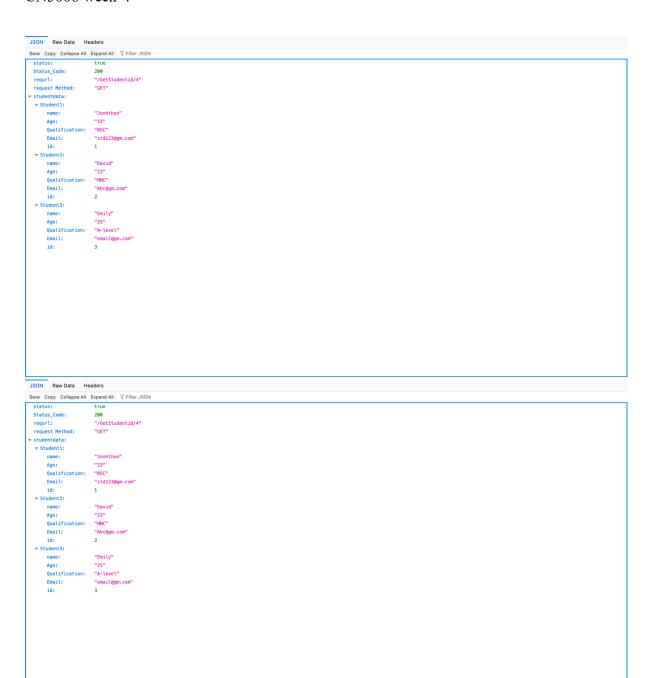
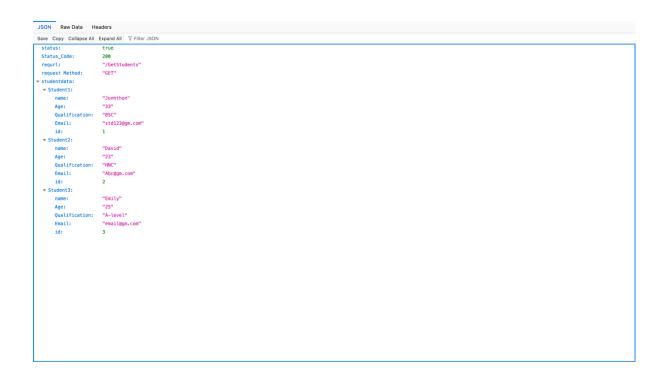
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Ō	Student Enrollment Form × +		
\leftarrow	→ C	5001/StudentInfo	
Student Details			
First	rst Name:		
Last 1	st Name :		
Emai	nail:		
Age:	ge:		
Please select your gender:			
MaleFemaleOther			
Qualifications			
 □ GCSE □ A- level □ Higher National Certificate/Level 4 □ Foundation Degree/HND/DipHE/Level 5 □ Bachelor Degree/Graduate diploma or Certificate/Level 6 □ Master Degree/PGCE/Level7 □ PhD/Level8 Submit Query 			

```
1 var express=require("express")
 scode
                         var fs= require("fs")
var app=express()
ode_modules
ndex.js
                         4  // add middle ware function for body parsing
5  var bodyParser = require("body-parser");
ackage-lock.json
                              app.use(bodyParser.urlencoded({ extended: true }));
ackage.json
tudent.json
                               app.get('/',function(req,res){
                               res.send("hello it is my first express application")
tudentInfo.html
                              app.get('/about',function(req,res){ res.send("This is basic express application ")})
                               app.get('/users/33/books/123', function (req, res) {res.send(req.params)})
app.get('/GetStudents',function (req,res)
                               { studentdata={}
                               fs.readFile(__dirname + "/" + "Student.json", 'utf8',
                               function (err, data) { console.log( data );
                               res.json({ 'status':true, 'Status_Code':200,
                               'requested at': req.localtime, 'requrl':req.url,
'request Method':req.method, 'studentdata':JSON.parse(
                               data)});
                               app.listen(5001,function(){console.log("server is running on port 5000")})
                               app.get('/GetStudentid/:id',(req,res)=>{
                                   studentdata={}
                                 fs.readFile(_dirname + "/" + "Student.json", 'utf8'
                                 , function (err, data) {
 var students= JSON.parse(data)
                                 var student=students["Student"+req.params.id]
console.log("student",student)
                                  if (student)
                                  res.json(student)
                                  res.json({ 'status':true, 'Status_Code':200,
                                  'requested at': req.localtime, 'requrl':req.url,
'request Method':req.method, 'studentdata':JSON.parse(data)});
                               app.get('/studentinfo',function(req,res)
                               res.sendFile('StudentInfo.html', { root: __dirname });
                               app.post('/submit-data', function (req, res) {
                                 var name = req.body.firstName + ' ' + req.body.lastName+' ';
var Age= req.body.myAge+ ' Gender: ' + req.body.gender+''
                                  Qual= ' Qualification'+ req.body.Qual
                                  console.log(req.body.Qual)
                                  res.send({
                                  status: true,
                                  message: 'form Details', data: {
                                  name: name, age:Age, Qualification:Qual,
                                    OUTPUT DEBUG CONSOLE TERMINAL
```

In this tutorial I learned how to use the localhost and because I was using mac system I had to change 5000 to 5001 for it to work.

I learned briefly get method to create REST API URL

I also downloaded the empress package using npm install express