

CLASS: F.Y. MCA

SEM: I

COURSE CODE: MC504

SUBJECT NAME: WEB TECHNOLOGY LAB

ROLL NO. 2022510059

BATCH:D

NAME: CHAITANYA SHETTY

EXPERIMENT NO: 07

EXPERIMENT TITLE: To create hello world program using rest api and express js.

Objective:

1. Introduction to Rest API and Express
2. To set up a project and create endpoints
3. To create first application Using Rest API and Express

npm init - to initialize node.js project

```
PS C:\Users\Lenovo\Documents\HelloWorld(Nodejs)> npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defaults.

See `npm help init` for definitive documentation on these fields
and exactly what they do.

Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.

Press ^C at any time to quit.
package name: (helloworld(nodejs)) helloworld
version: (1.0.0)
```

Install express

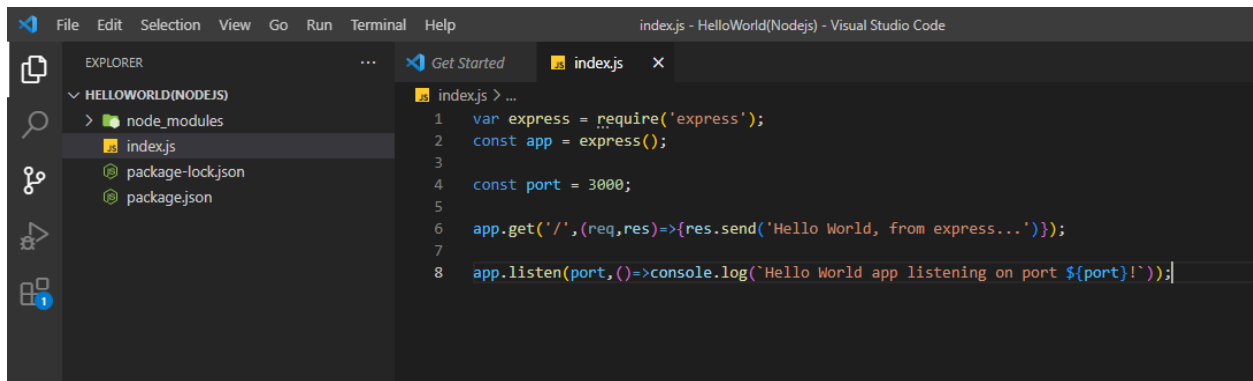
```
Is this OK? (yes)
PS C:\Users\Lenovo\Documents\HelloWorld(Nodejs)> npm install --save express
```

Install nodemon

```
found 0 vulnerabilities
PS C:\Users\Lenovo\Documents\HelloWorld(Nodejs)> npm install -g nodemon
```

Create index.js in your Project Folder and add this code

CODE:



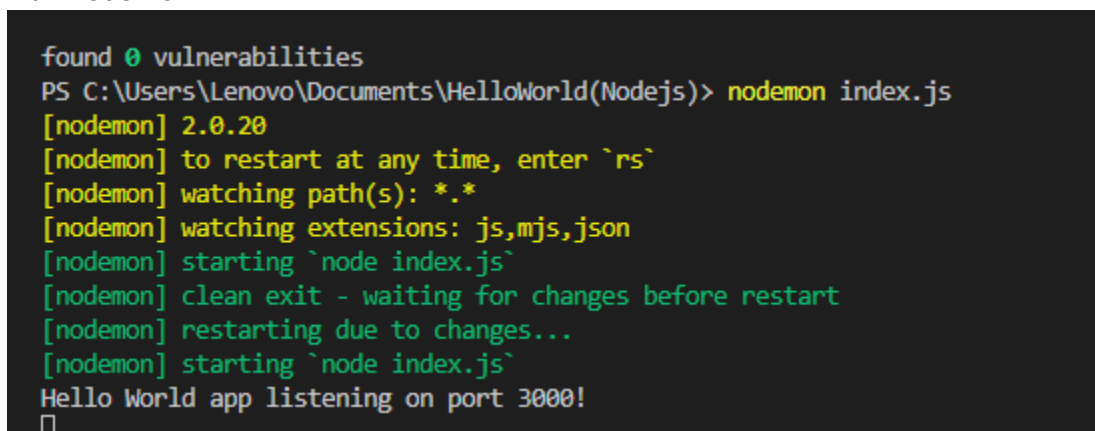
```
var express = require('express');
const app = express();

const port = 3000;

app.get('/', (req, res) => {res.send('Hello World, from express...')});

app.listen(port, () => console.log(`Hello World app listening on port
${port}!`));
```

Run nodemon



Now Install Postman

Enter your port address <http://localhost:3000/> and apply GET

HomeWorkspacesAPI NetworkExplore

Search Postman

Invite

Upgrade

My Workspace

NewImport

GET http://localhost:3000/

New Collection

Save

Send

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettings

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

BodyCookiesHeaders (7)Test Results

200 OK10 ms256 BSave Response

PrettyRawPreviewVisualizeHTML

1Hello World, from express...

OnlineFind and ReplaceConsole

CookiesCapture requestsRunnerTrash