Nodemon

Mosh Hamedani
programmingwithmosh.com

```
1    - sudo npm i -g nodemon : It installs nodemon globally.
2    - nodemon is a tool that helps develop node. js based applications by automatically restarting the
     node application when file changes in the directory are detected. nodemon does not require any
     additional changes to your code or method of development.
3    - nodemon index.js : to monitor and automatically restart the node application.
```

DEBUG CONSOLE   PROBLEMS   OUTPUT   **TERMINAL**

```
dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/05. Nodemon$ mkdir express-demo
dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/05. Nodemon$ cd express-demo/
dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/05. Nodemon/express-demo$ npm in
it --yes
Wrote to /home/dandy/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/05. Nodemon/express-demo/pack
age.json:

{
  "name": "express-demo",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC"
}


dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/05. Nodemon/express-demo$ npm i
express
express-demo@1.0.0 /home/dandy/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/05. Nodemon/express
-demo
└── express@4.17.1  extraneous

npm WARN express-demo@1.0.0 No description
npm WARN express-demo@1.0.0 No repository field.
dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/05. Nodemon/express-demo$ nodemo
```

index.js - Applications - Visual Studio Code

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EXPLORER

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05. Nodemon > JS index.js > ⬡ app.get('/') callback

```javascript
1   const express = require('express');
2   const app = express();
3   app.get('/',(req, res)=>{
4       res.send('Hello World !!!');
5   });
6   app.get('/api/courses',(req, res)=>{
7       res.send([1, 2, 3]);
8   });
9
10  app.listen(3000,() => console.log('Listening to port 3000 ....'));
```

DEBUG CONSOLE   PROBLEMS   OUTPUT   TERMINAL   2: node

```
dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/05. Nodemon/express-demo$ cd ..
dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/05. Nodemon$ nodemon index.js
[nodemon] 2.0.2
[nodemon] to restart at any time, enter `rs`
[nodemon] watching dir(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node index.js`
Listening to port 3000 ....
```

OUTLINE

master*   ⊗ 0 △ 0   ✓ javascript | ✓ index.js   Ln 4, Col 30   Spaces: 4   UTF-8   LF   Babel JavaScript   JavaScript Standard Style

Hello World !!!

index.js - Applications - Visual Studio Code

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EXPLORER

JS index.js　✕　　ⓘ README.md

05. Nodemon › JS index.js › ⬡ app.get('/') callback

```javascript
 1   const express = require('express');
 2   const app = express();
 3   app.get('/',(req, res)=>{
 4       res.send('Hello World !!! Its corona-time');
 5   });
 6   app.get('/api/courses',(req, res)=>{
 7       res.send([1, 2, 3]);
 8   });
 9
10   app.listen(3000,() => console.log('Listening to port 3000 ....'));
```

OPEN EDITORS
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```
dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/05. Nodemon/express-demo$ cd ..
dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/05. Nodemon$ nodemon index.js
[nodemon] 2.0.2
[nodemon] to restart at any time, enter `rs`
[nodemon] watching dir(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node index.js`
Listening to port 3000 ....
[nodemon] restarting due to changes...
[nodemon] starting `node index.js`
Listening to port 3000 ....
```

> OUTLINE

ꝸ master*　　↻　　⊗ 0 ⚠ 0　　✓ javascript | ✓ index.js　　　　　　Ln 4, Col 49　　Spaces: 4　　UTF-8　　LF　　Babel JavaScript　　JavaScript Standard Style

Hello World !!! Its corona-time