

Node.js & Express & MongoDB

1. Project Setup :

a. Download nodejs : <https://nodejs.org/en/>

b. Install Express : <https://expressjs.com/>

Use the npm init command to create a package.json file

```
npm init
```

install Express in the myapp directory and save it in the dependencies list

```
npm install express
```

simplest Express app you can create in the file app.js

```
const express = require( 'express' )
const app = express()
const port = 3000

app.get ( '/', (req, res ) => {
    res.sendFile("./views/home.html", {root: __dirname})
    // res.send( 'Hello World!' )
})

app.listen( port, () => {
    console.log( `Example app listening on port ${port}` )
})
```

Run the app with the following command:

```
node app.js
```

Install nodemon to automatically restarting the node application when file changes in the directory are detected.

```
npm install -g nodemon
```

Run the app with the following command:

```
nodemon app.js
```