

Understanding and Working with Routes

<http://localhost:3000/>

<http://localhost:3000/contact>

Nodemon.IO

<https://nodemon.io/>

```
npm install -g nodemon
```

Activate Nodemon:

nodemon server.js

```
C:\Users\M.A Computer\Desktop\my-express-server> npm install -g
nodemon

added 32 packages, and audited 33 packages in 13s

3 packages are looking for funding
  run `npm fund` for details

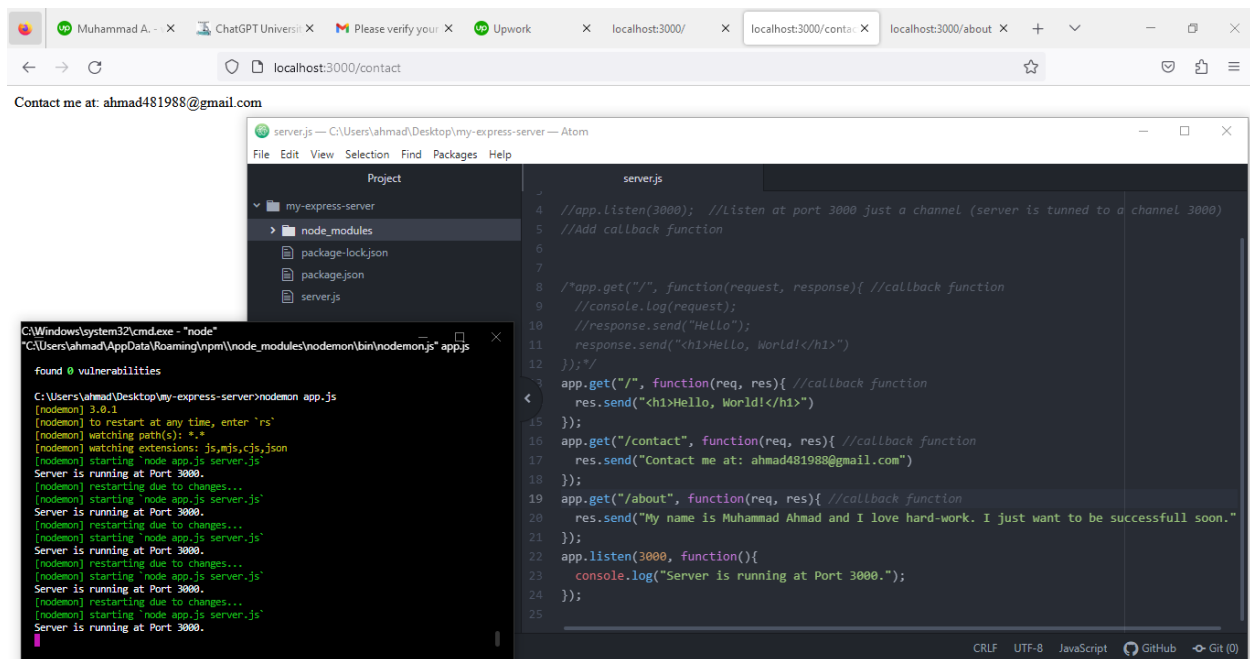
found 0 vulnerabilities

C:\Users\M.A Computer\Desktop\my-express-server> nodemon server
.js
[nodemon] 2.0.19
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node server.js`
Server started on port 3000
```

When we add nodemon then when we do changes in code then it will automatically add and we don't need to save the changes again and again. Nodemon automatically restarts as shown in below pic.

<http://localhost:3000/hobbies>

```
C:\Users\M.A Computer\Desktop\my-express-server> nodemon server.js
[nodemon] 2.0.19
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node server.js`
Server started on port 3000
[nodemon] restarting due to changes...
[nodemon] starting `node server.js`
Server started on port 3000
[nodemon] restarting due to changes...
[nodemon] starting `node server.js`
Server started on port 3000
```



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

```
const app = express();
```

```
//app.listen(3000); //Listen at port 3000 just a channel (server is tunned to a channel 3000)
```

```
//Add callback function
```

```
/*app.get("/", function(request, response){ //callback function
```

```
  //console.log(request);
```

```
  //response.send("Hello");
```

```
  response.send("<h1>Hello, World!</h1>")
```

```
});*/
```

```
app.get("/", function(req, res){ //callback function
```

```
  res.send("<h1>Hello, World!</h1>")
```

```
});
```

```
app.get("/contact", function(req, res){ //callback function
```

```
  res.send("Contact me at: ahmad481988@gmail.com")
```

```
});  
app.get("/about", function(req, res){ //callback function  
    res.send("My name is Muhammad Ahmad and I love hard-work. I just want to be successfull  
soon.")  
});  
app.listen(3000, function(){  
    console.log("Server is running at Port 3000.");  
});
```