

mkdir node-app

```
drwxrwxr-x 2 ubuntu ubuntu 4096 Jul 12 12:44 node-app/  
ubuntu@ip-172-31-36-1:~$
```

cd node-app

npm init -y

npm install express

```
GNU nano 7.2  
const express = require('express');  
const app = express();  
const port = 3000 ;  
  
app.get('/', (req, res) => {  
  res.send('Hello World!');  
});  
  
app.listen(port, () => {  
  console.log(`App listening at http://localhost:${port}`);  
});
```

```
ubuntu@ip-172-31-36-1:~$ cd node-app/  
ubuntu@ip-172-31-36-1:~/node-app$ npm install express  
  
added 64 packages in 3s  
  
12 packages are looking for funding  
  run `npm fund` for details  
ubuntu@ip-172-31-36-1:~/node-app$ nano app.js  
ubuntu@ip-172-31-36-1:~/node-app$ node app.js  
App listening at http://localhost:3000
```

```
ubuntu@ip-172-31-36-1:~/node-app$ curl localhost:3000  
Hello World!ubuntu@ip-172-31-36-1:~/node-app$
```

```
ubuntu@ip-172-31-36-1:~/node-app$ ps aux | grep node
ubuntu    30917  1.8  6.0 617680 56924 pts/0    Sl   16:19   0:00 node app.js
ubuntu    30928  0.0  0.2   7076  2176 pts/0    S+   16:20   0:00 grep --color=auto node
ubuntu@ip-172-31-36-1:~/node-app$ ^C
ubuntu@ip-172-31-36-1:~/node-app$ sudo netstat -tuln | grep 3000
tcp        0      0 0.0.0.0:3000 0.0.0.0:*        LISTEN
```