

The image shows a Visual Studio Code editor with a project named "CHATAPP". The Explorer sidebar on the left shows the file structure: `node_modules`, `Index.html`, `package-lock.json`, `package.json`, and `server.js`. The main editor displays the `server.js` file with the following code:

```
1 var express = require("express");
2 const { listen } = require("socket.io");
3 var app = express();
4 var server = require("http").createServer(app);
5 var io = require("socket.io")(server);
6 users = [];
7 connections = [];
8 server.listen(3000);
9 app.get("/", function (req, resp) {
10   //route for localhost:3000/
11   resp.sendFile(__dirname + "/index.html");
12 })
13 io.sockets.on("connection", function (socket) {
14   //when client connects to server
15   connections.push(socket); //add plug details to custom array
16   console.log("connected : %s socket connected", connections.length); //curr connections
17   socket.on("disconnect", function (data) {
```

Below the code editor is the TERMINAL panel, showing the command prompt output:

```
PS F:\CHATAPP> node server
server is listening
connected : 1 socket connected
connected : 2 socket connected
```

