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```
var http = require('http');
var port = 10000;
var server= http.createServer(function (req, res) {
  res.write("Hello world.This is my node js
server.")
  res.end()
}).on('error',()=>{ // code that executes when the
port is busy
  port +=1 // increment the port number and call
the make the server listen at the incremented port
  server.listen(port)
})

server.listen(port,()=>{
  console.log("server is listening at port",port)
})
```

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Output:

PROBLEMS OUTPUT TERMINAL JUPYTER DEBUG CONSOLE

```
PS C:\Users\91914\OneDrive\Documents\5th_Semester\IT\Practical\L10> node index.js  
server is listening at port 10000
```

```
Hello world.This is my node js server.
```