

OUTPUT:-

```
C:\Windows\System32\cmd.exe - node server.js
node:events:491
  throw er; // Unhandled 'error' event
  ^
Error: listen EADDRINUSE: address already in use :::3001
    at Server.setupListenHandle [as _listen2] (node:net:1485:16)
    at listenInCluster (node:net:1533:12)
    at Server.listen (node:net:1621:7)
    at Function.listen (C:\Users\lenovo\Desktop\Assignment\node_modules\express\lib\application.js:635:24)
    at Object.<anonymous> (C:\Users\lenovo\Desktop\Assignment\server.js:71:5)
    at Module._compile (node:internal/modules/cjs/loader:1159:14)
    at Module._extensions..js (node:internal/modules/cjs/loader:1213:10)
    at Module.load (node:internal/modules/cjs/loader:1037:32)
    at Module._load (node:internal/modules/cjs/loader:878:12)
    at Function.executeUserEntryPoint [as runMain] (node:internal/modules/run_main:81:12)
Emitted 'error' event on Server instance at:
    at emitErrorNT (node:net:1512:8)
    at process.processTicksAndRejections (node:internal/process/task_queues:82:21) {
  code: 'EADDRINUSE',
  errno: -4091,
  syscall: 'listen',
  address: ':::',
  port: 3001
}
Node.js v18.12.1
C:\Users\lenovo\Desktop\Assignment>node server.js
Server is running on port 3001
```

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localhost:3001/api/students/filter

```
{
  "data": [
    {
      "id": 1,
      "name": "Rudra Padhy",
      "totalMarks": 95
    },
    {
      "id": 2,
      "name": "Salin Das",
      "totalMarks": 85
    },
    {
      "id": 3,
      "name": "Devi Prasad",
      "totalMarks": 92
    },
    {
      "id": 4,
      "name": "Karma Veer",
      "totalMarks": 78
    },
    {
      "id": 5,
      "name": "Rajesh das",
      "totalMarks": 88
    },
    {
      "id": 6,
      "name": "Rama Rao",
      "totalMarks": 91
    },
    {
      "id": 7,
      "name": "Kisan Das",
      "totalMarks": 82
    },
    {
      "id": 8,
      "name": "Soumya Ranjan",
      "totalMarks": 87
    },
    {
      "id": 9,
      "name": "Ranjit Das",
      "totalMarks": 79
    },
    {
      "id": 10,
      "name": "Rabin Das",
      "totalMarks": 93
    }
  ]
}
```

INDEX.HTML

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127.0.0.1:5500/api/students?id=1&name=Rudra+Padhy&totalMarks=95

Cannot GET /api/students

Windows taskbar showing icons for Google Chrome, Microsoft Edge, and other applications. System tray includes temperature (37°C), network status, language (ENG IN), and date/time (2:39 PM Friday 5/26/2023).