

A6 – NODE JS PROGRAMMING

- S. Vishakan CSE – C 18 5001 196

Event.JS Code:

```
//Import events module
let events = require("events");

//Define an event emitter object
let EventEmitter = new events.EventEmitter();

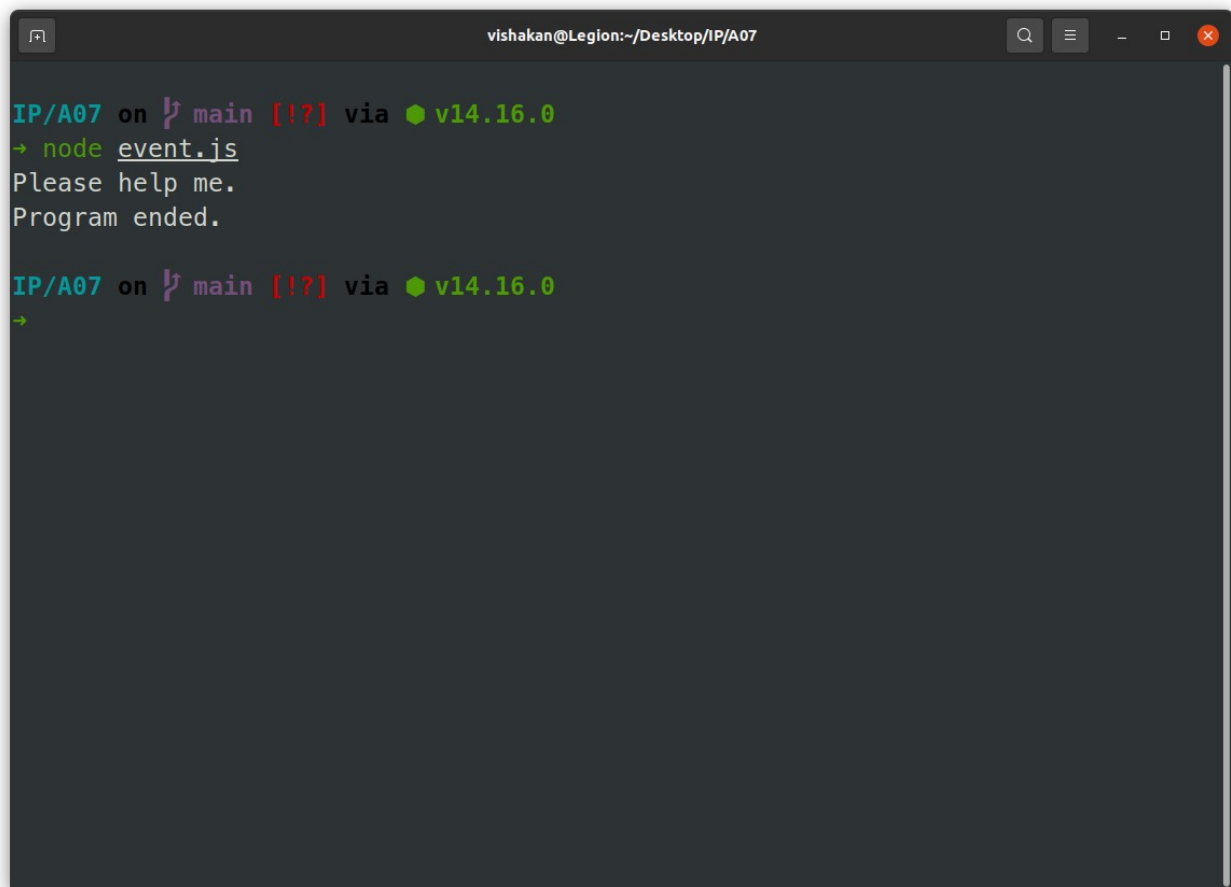
//Define an event handler
let helperHandler = function helperFunction(){
    console.log("Please help me.");
};

//Bind the event listener to the event handler
EventEmitter.addListener("help", helperHandler);

//Trigger the event
EventEmitter.emit("help");

console.log("Program ended.");
```

Output:



```
vishakan@Legion:~/Desktop/IP/A07
IP/A07 on  main [!?] via  v14.16.0
→ node event.js
Please help me.
Program ended.

IP/A07 on  main [!?] via  v14.16.0
→
```

The image shows a terminal window with a dark background. The title bar at the top reads "vishakan@Legion:~/Desktop/IP/A07". The terminal content shows a command prompt "IP/A07 on main [!?] via v14.16.0" followed by the command "node event.js". The output of the command is "Please help me." and "Program ended.". Below this, the prompt appears again, followed by a cursor arrow "→".