UCS1601---Internet Programming Assignment

Node JS - Simple Program

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Aim:

To Write a Node.js program which fires an event "help". On firing the event "help", the listener "helper" is called which displays a message "Please help me" to the console.

Code:

index.js

```javascript
// Acquire Event module
var events = require('events');
//Create event emitter instance
var eventEmitter = new events.EventEmitter();

// Listener
var helper = function ()
{
   console.log('Event emitted.....')
   console.log('\tListner: Please help me!');
}
// Bind the help event with the listner function
eventEmitter.addListener('help', helper);

// Fire the help event
eventEmitter.emit('help');
console.log("Program Ended.");
```
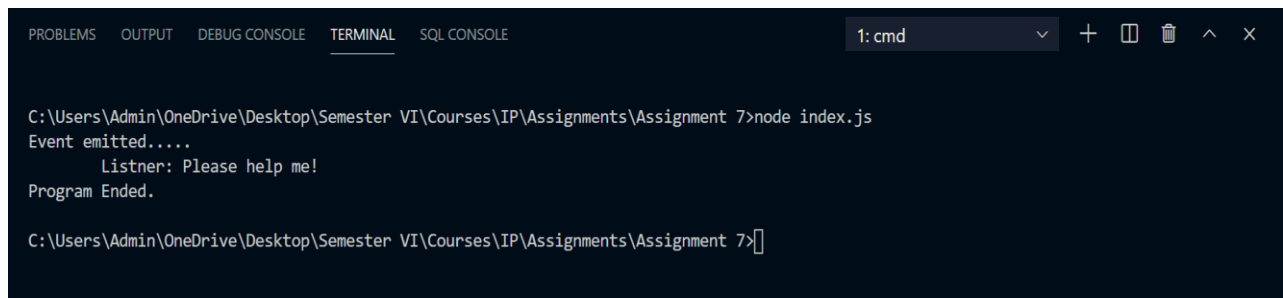
Outputs:

```
C:\Users\Admin\OneDrive\Desktop\Semester VI\Courses\IP\Assignments\Assignment 7>node index.js
Event emitted.....
        Listner: Please help me!
Program Ended.

C:\Users\Admin\OneDrive\Desktop\Semester VI\Courses\IP\Assignments\Assignment 7>
```