

The image shows the Visual Studio Code interface with a dark theme. The Explorer sidebar on the left displays a project structure with folders like 'PRACTICO2' and 'events-ejemplo', and files like 'index.mjs'. The main editor area shows the content of 'index.mjs', which uses the 'events' module to create and emit a custom event. The bottom panel is split into 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', and 'TERMINAL' tabs, with the terminal showing the command execution and its output.

File Edit Selection View ... ← → practico2 [Administrator]

EXPLORER ...

OPEN EDITORS

- JS index.mjs events...

PRACTICO2

- data
- events-ejemplo
 - JS index.mjs
- fs-ejemplo
 - data
 - example.txt
 - renamefile.txt
 - fs funcionando.pdf
 - JS index.mjs
- http-ejemplo
- os-ejemplo
 - JS index.mjs
 - os funcionando.pdf
- path-ejemplo
 - data
 - JS index.mjs
 - path funcionando.pdf

events-ejemplo > JS index.mjs > ...

```
1 import { EventEmitter } from 'events';
2
3 //Crear una instancia de EventEmitter
4 const emisor = new EventEmitter();
5
6 //Definir un evento personalizado
7 emisor.on('saludo', (nombre) => {
8   console.log(`¡Hola, ${nombre}!`);
9 });
10
11
12 //Emitir el evento 'saludo'
13 emisor.emit('saludo', 'Mundo');
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Walter\Documents\F5_Modulo3_NodeJS\Modulo03\NodeS\Sprint01\Prac
emplo\practico2> cd events-ejemplo
PS C:\Users\Walter\Documents\F5_Modulo3_NodeJS\Modulo03\NodeS\Sprint01\Prac
emplo\practico2\events-ejemplo> node index.mjs
¡Hola, Mundo!
PS C:\Users\Walter\Documents\F5_Modulo3_NodeJS\Modulo03\NodeS\Sprint01\Prac
emplo\practico2\events-ejemplo> |
```

