



Lab 9.1 - Single Use Listener

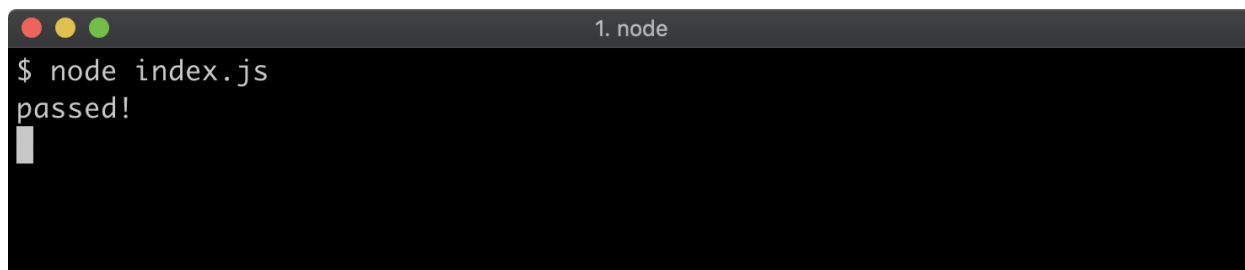
The labs-1 `index.js` file contains the following code:

```
'use strict'
const assert = require('assert')
const { EventEmitter } = require('events')

const ee = new EventEmitter()
let count = 0
setInterval(() => {
  ee.emit('tick')
}, 100)

function listener () {
  count++
  setTimeout(() => {
    assert.equal(count, 1)
    assert.equal(this, ee)
    console.log('passed!')
  }, 250)
}
```

Register the `listener` function with the `ee` event emitter in such a way that the `listener` function is only called a single time. If implemented correctly, the program should print out `passed!:`

A terminal window with a dark background and a light gray title bar. The title bar contains three colored window control buttons (red, yellow, green) on the left and the text "1. node" on the right. The terminal content shows a prompt "\$" followed by the command "node index.js" on the first line, and the output "passed!" on the second line. A white cursor is positioned at the end of the second line.

```
1. node
$ node index.js
passed!

```