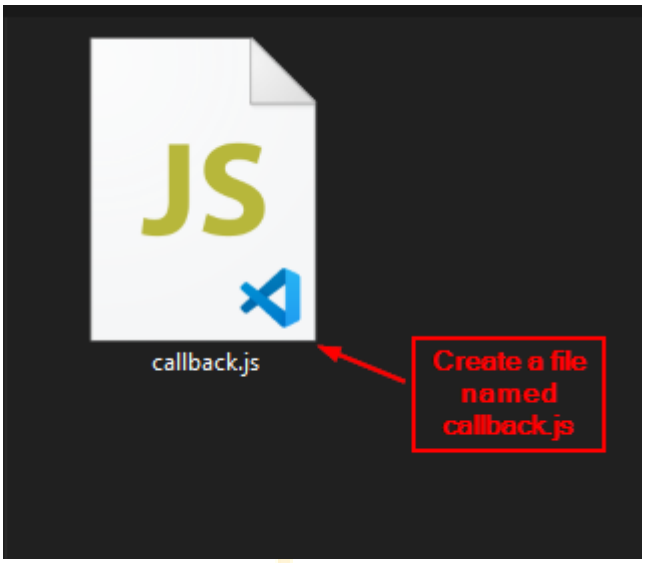
Module 2: Hands-On – 1

Using a Callback with setTimeout

Step 1: Create a file named callback.js



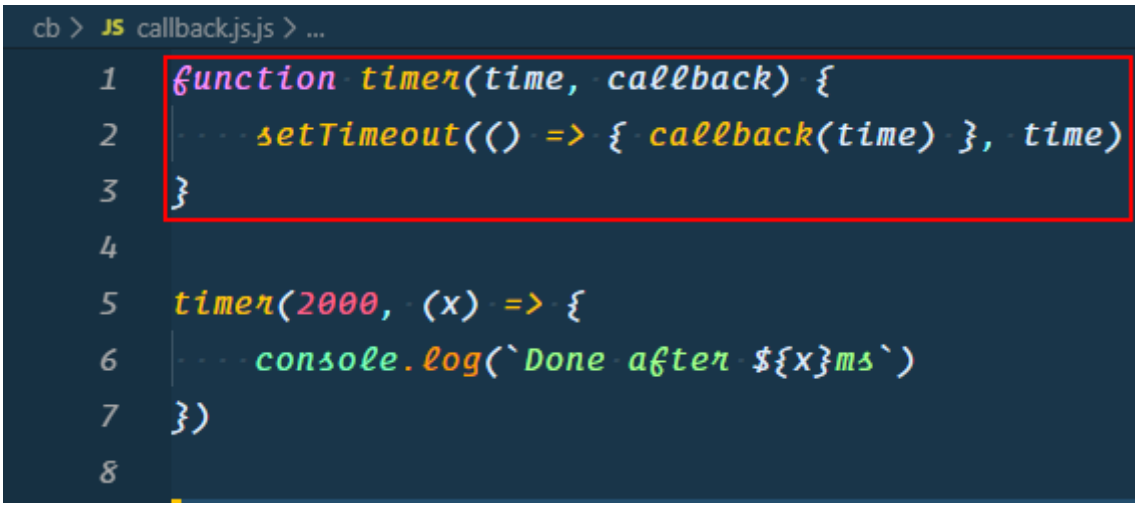
Step 2: Open it in any text editor

Step 3: Type the following code:

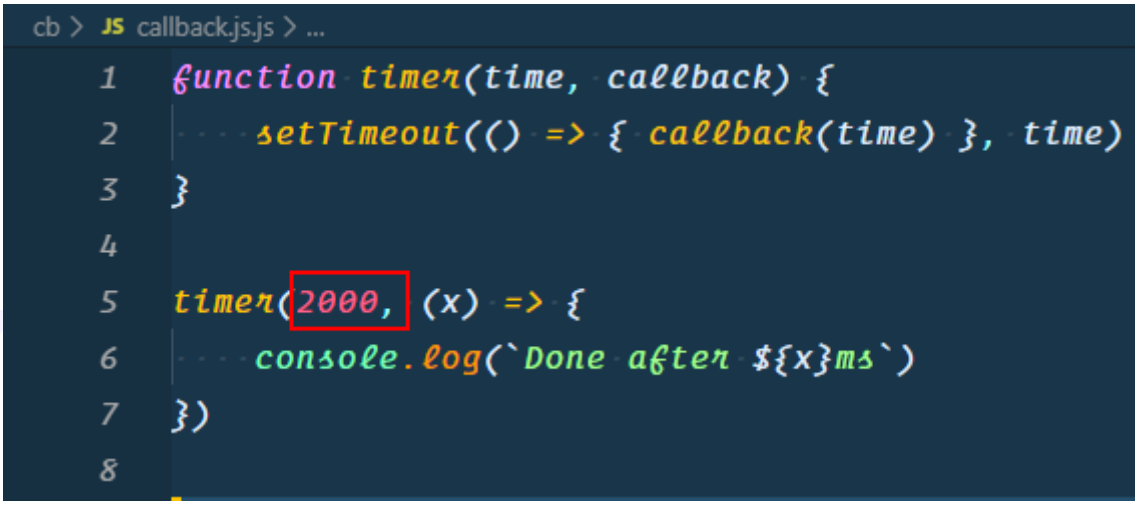
cb > JS callback.js.js > ...

```
1  function timer(time, callback) {
2      setTimeout(() => { callback(time) }, time)
3  }
4
5  timer(2000, (x) => {
6      console.log(`Done after ${x}ms`)
7  })
8
```

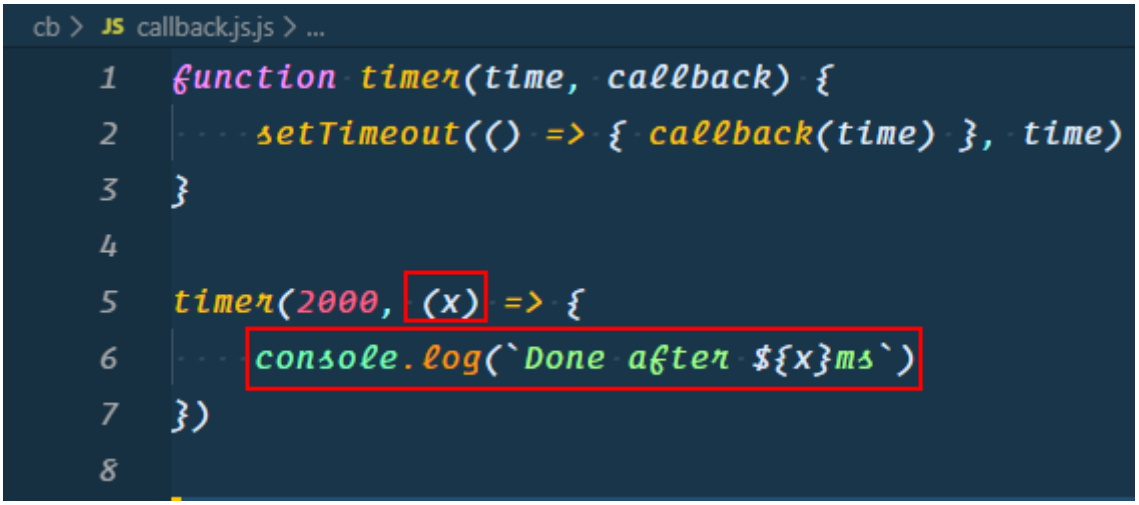
Step 3.1: Create a function named **timer** that takes time in milliseconds and a **callback** that accepts time as its argument to be run after the specified milliseconds have passed using the setTimeout function



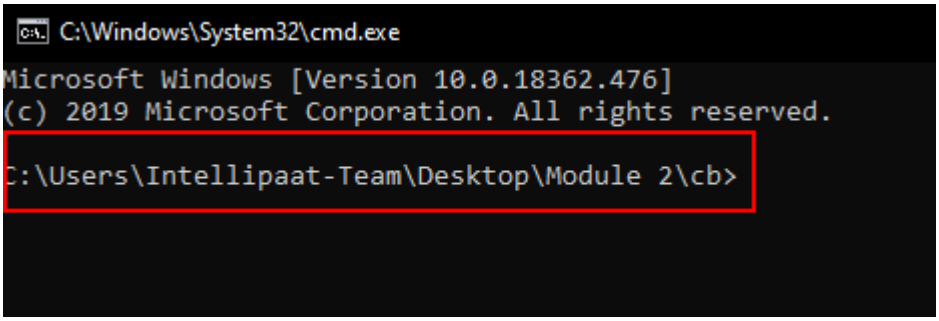
Step 3.2: Call the timer function with 2000 ms as its first argument



Step 3.3: Pass in callback that accepts the time passed in milliseconds as arguments from the caller and log it to the console



Step 4: Open the command prompt in the same directory as the file



Step 5: Run the file using the command 'node callback.js'