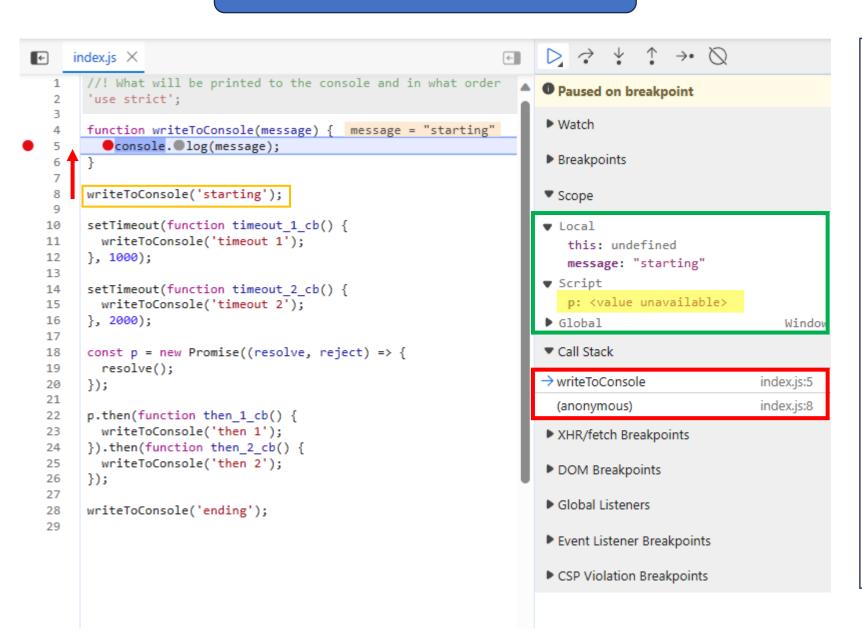
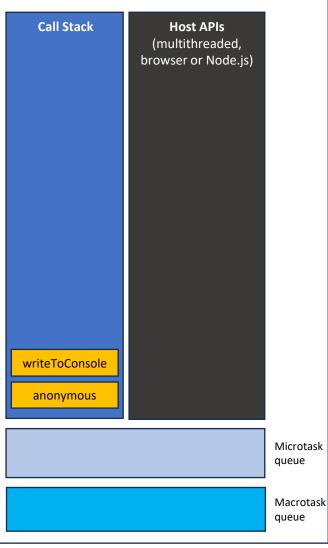
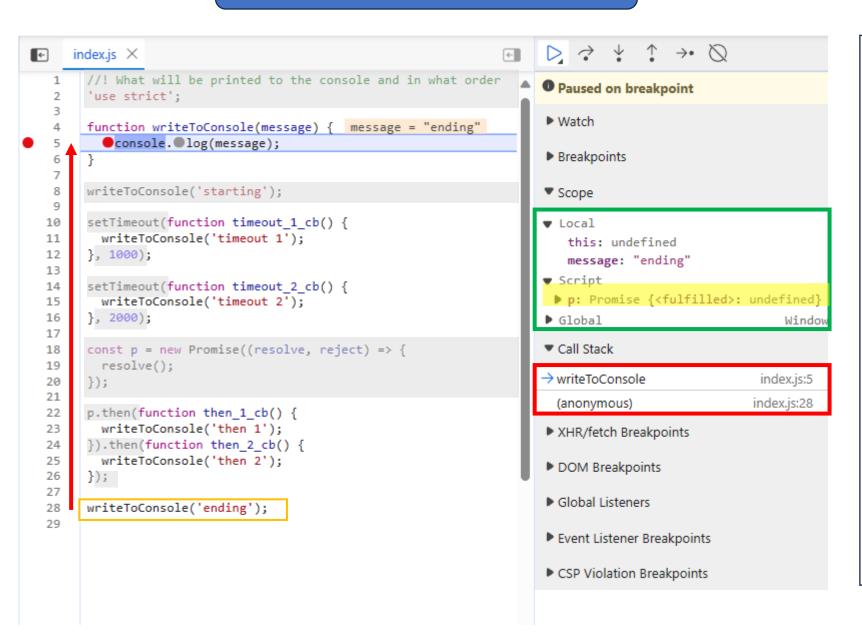
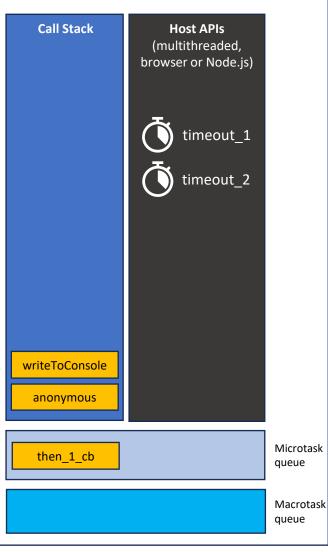
Event 1: Macrotask



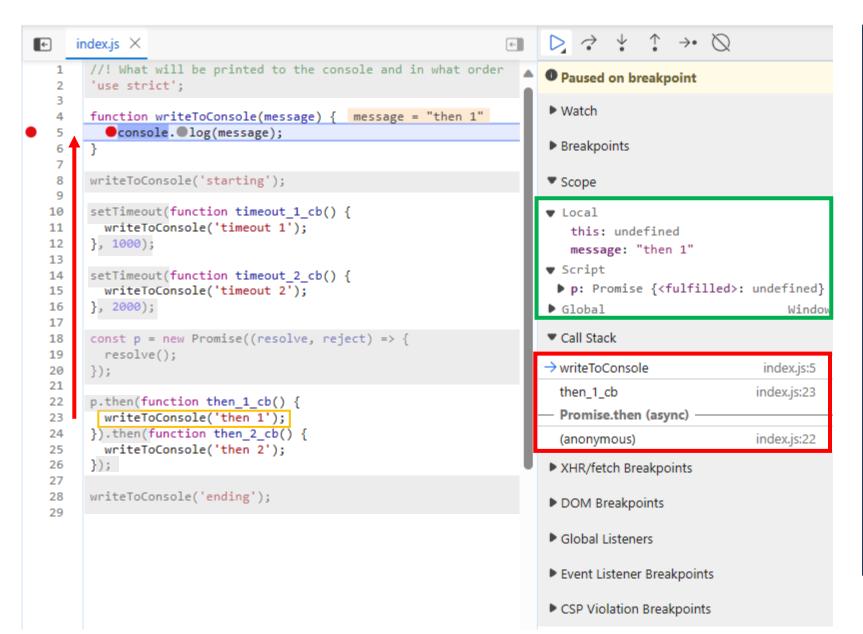


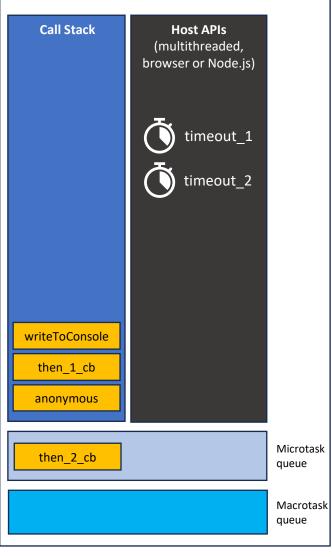
Event 1: Macrotask (cont'd)



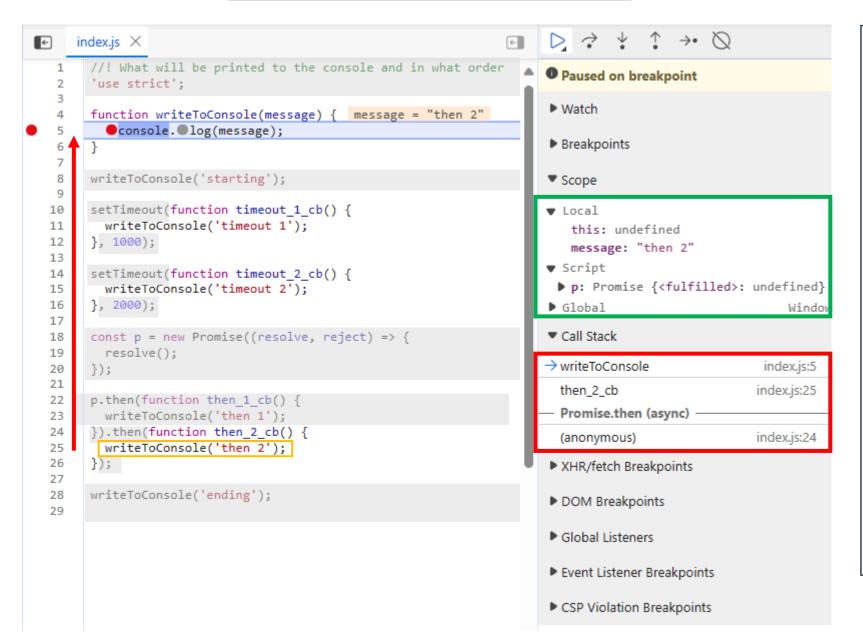


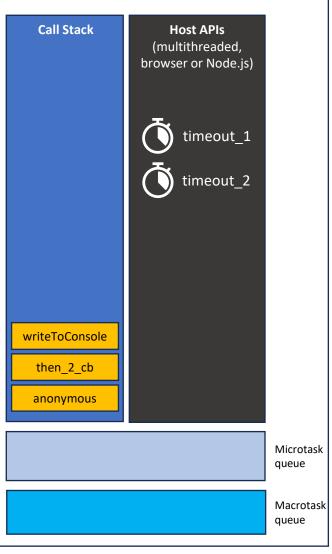
Event 2: Microtask then_1_cb



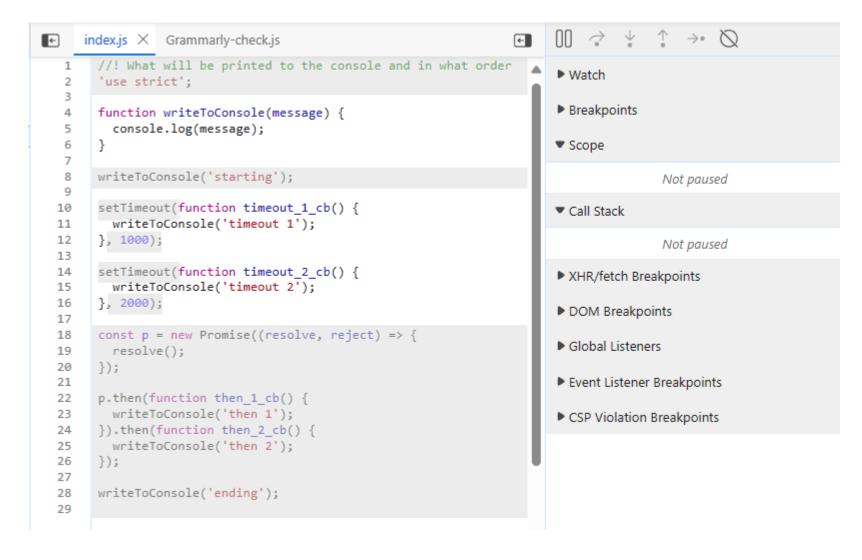


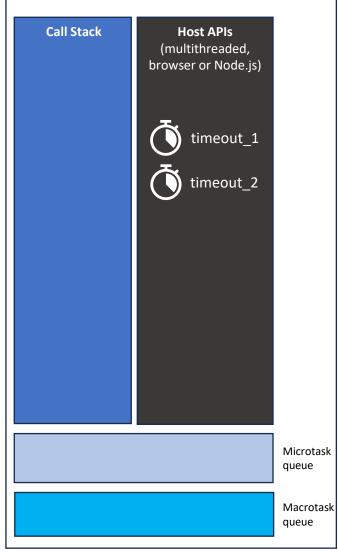
Event 3: Microtask then_2_cb



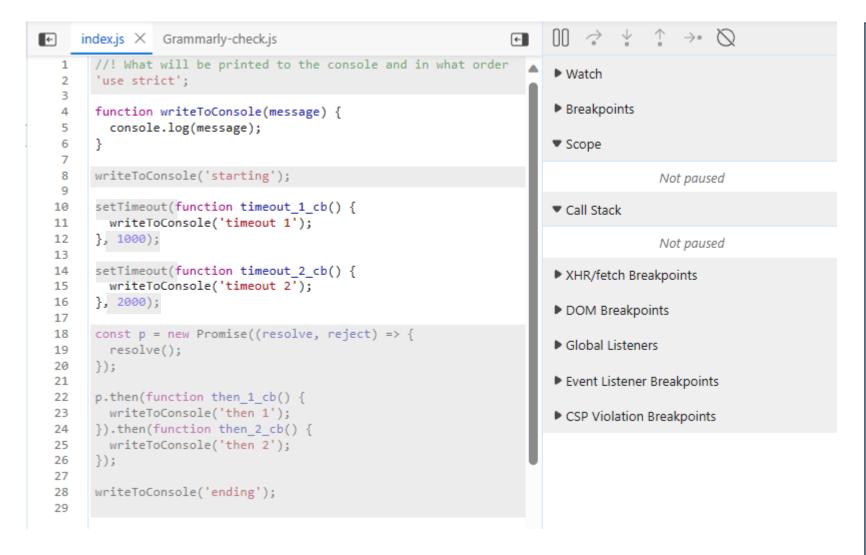


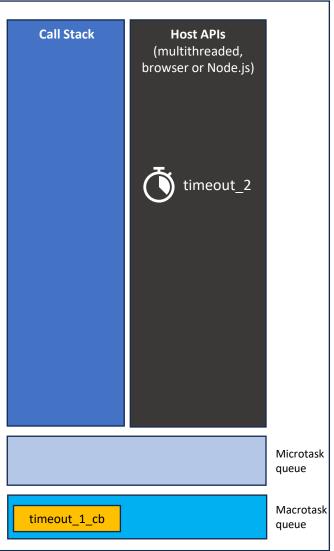
Idle, awaiting timeout_1



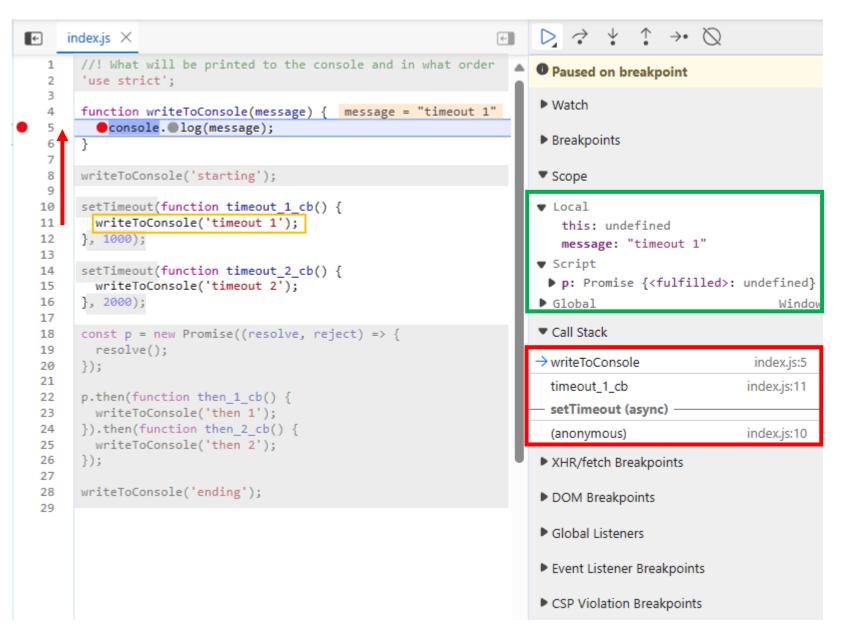


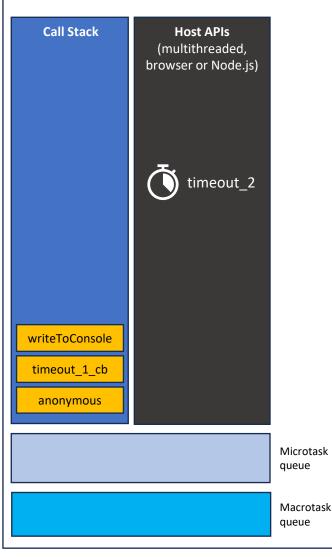
timeout_1 fired



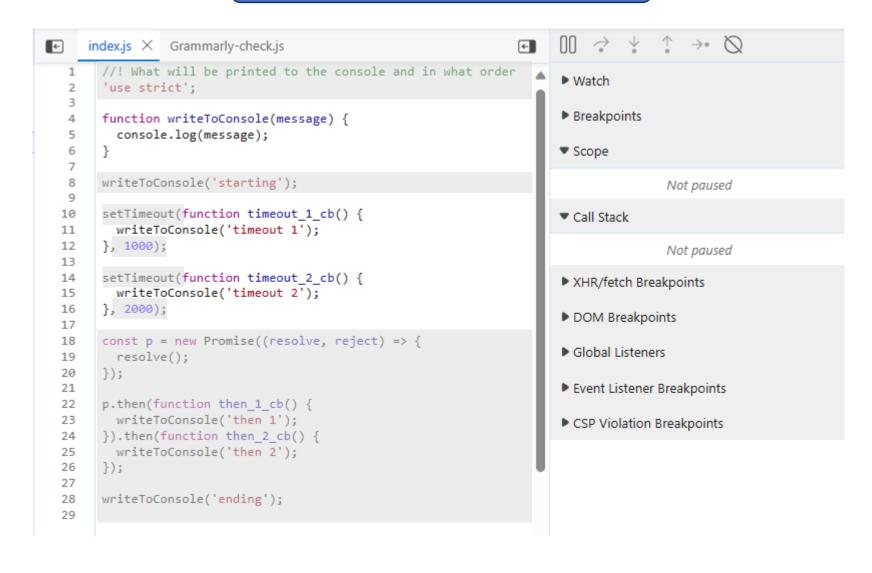


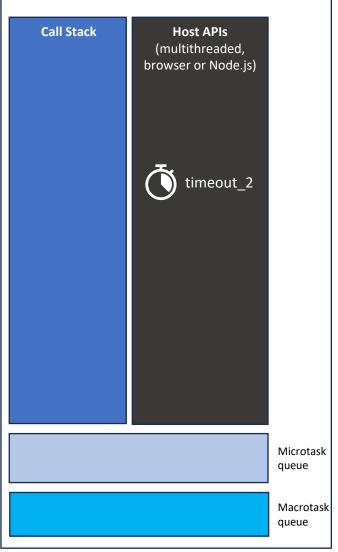
Event 4: Macrotask timeout_1_cb





Idle 2, awaiting timeout_2



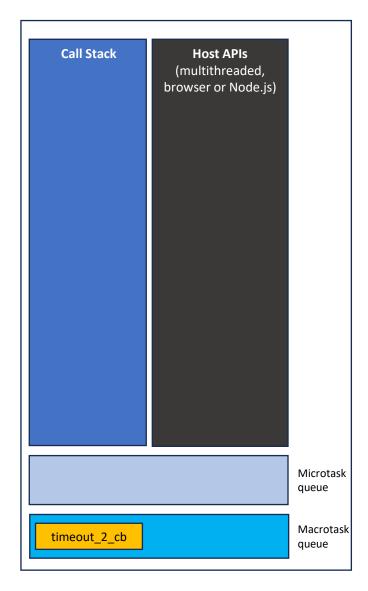


timeout_2 fired

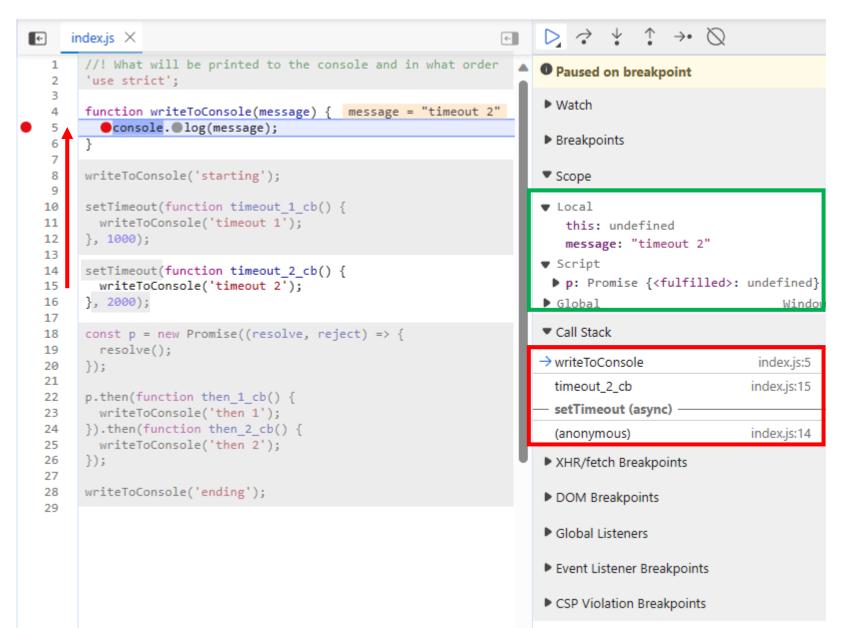
```
00 \Rightarrow \uparrow \quad \uparrow \quad \rightarrow \quad \emptyset
   index.js X Grammarly-check.js
     //! What will be printed to the console and in what order
                                                                           ▶ Watch
      'use strict';
 2
 3
                                                                           Breakpoints
      function writeToConsole(message) {
 4
        console.log(message);
 5
 6

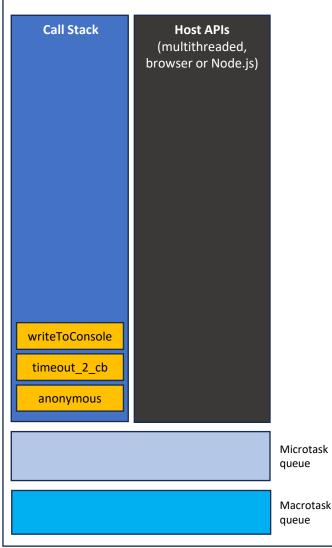
▼ Scope

 7
      writeToConsole('starting');
 8
                                                                                           Not paused
 9
      setTimeout(function timeout 1 cb() {
10
                                                                           ▼ Call Stack
        writeToConsole('timeout 1');
11
12
      }, 1000);
                                                                                           Not paused
13
      setTimeout(function timeout_2_cb() {
14
                                                                           ▶ XHR/fetch Breakpoints
        writeToConsole('timeout 2');
15
16
      }, 2000);
                                                                           ▶ DOM Breakpoints
17
      const p = new Promise((resolve, reject) => {
18
                                                                           ▶ Global Listeners
        resolve();
19
20
      });
21
                                                                           ▶ Event Listener Breakpoints
      p.then(function then 1 cb() {
22
        writeToConsole('then 1');
23
                                                                           ▶ CSP Violation Breakpoints
24
      }).then(function then_2_cb() {
        writeToConsole('then 2');
25
26
     });
27
      writeToConsole('ending');
28
29
```



Event 5: Macrotask timeout_2_callback





Program finished

