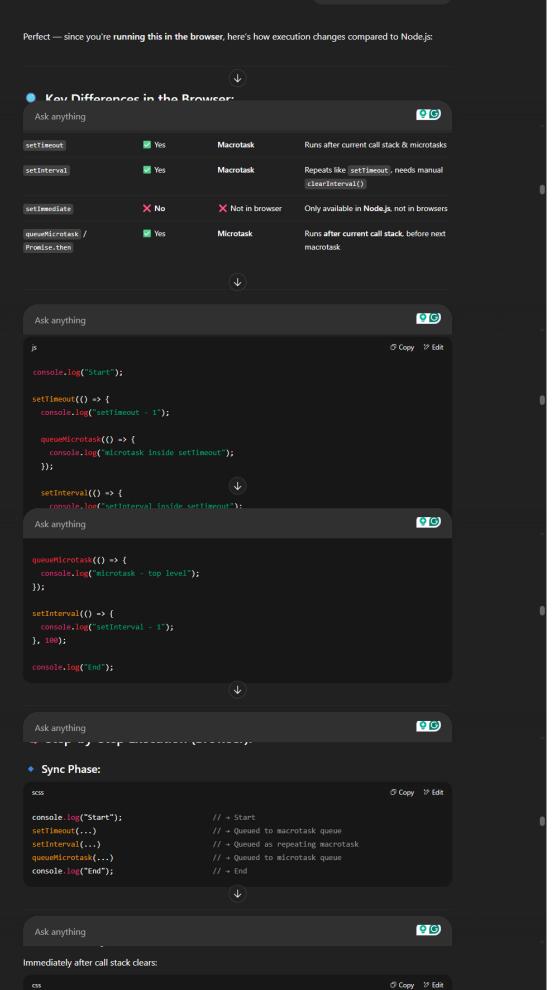
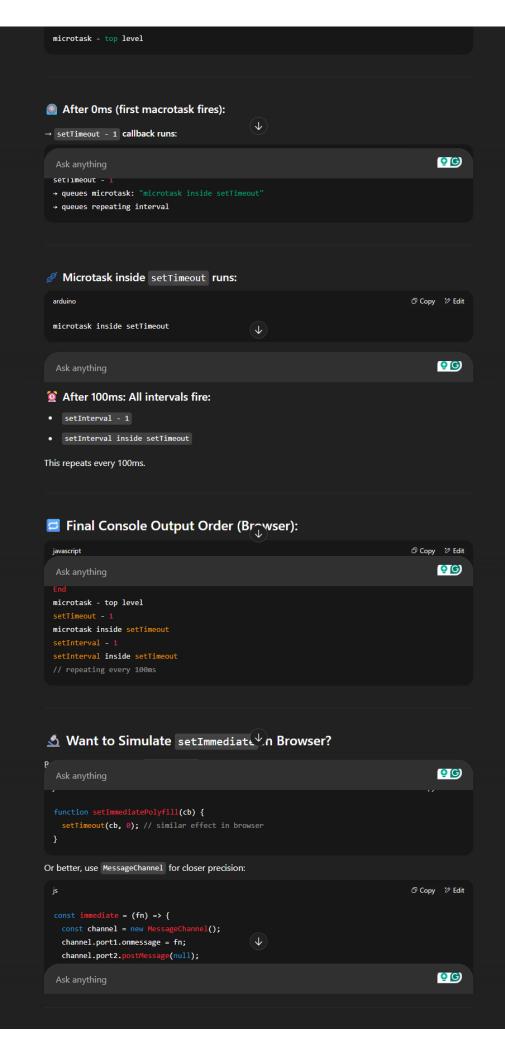


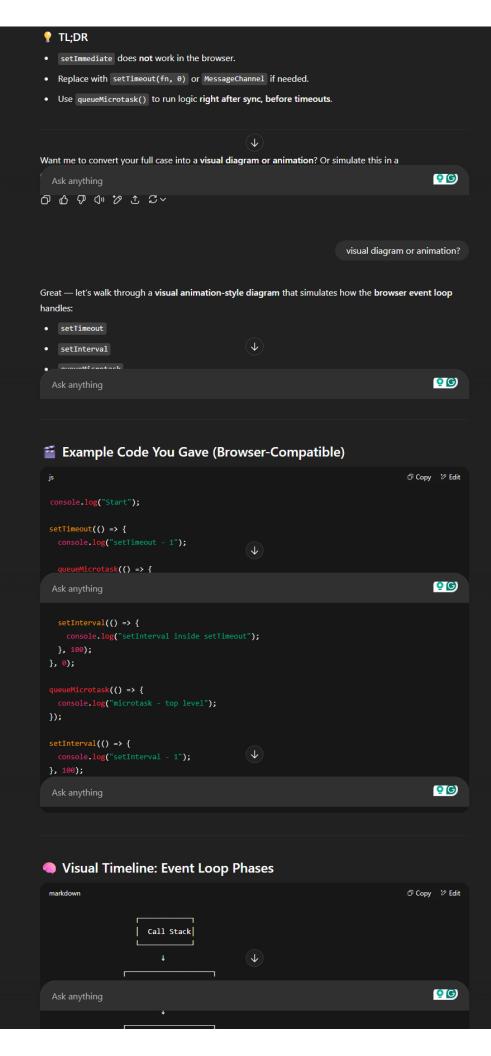
 microtasks: Notes scribbled by the chef on what to do after this step but before taking next dish. Summary Execution Order $\sqrt{1}$ Accuming tunical Made is behavior setImmediate - 1 setTimeout - 1 setImmediate inside setTimeout setTimeout inside setImmediate setInterval inside setImmediate setInterval inside setTimeout (repeating intervals every 100ms) $\sqrt{}$ <u>©</u> (G) Want to simulate this in browser? You can use setTimeout and queueMicrotask (no setImmediate) like this: setTimeout(() => { console.log("setTimeout"); queueMicrotask(() => { (<u>0</u> (<u>6</u>) queueMicrotask(() => { console.log("End"); Output: ් Copy ් Edit arduino Start End $\overline{\downarrow}$ microtask outside Ask anything Ask Yourself: • Are you running this in **Node.js** or **browser**? • Do you want **precise control** over async order? → use queueMicrotask or Promise.then • Do you need a repeating task? → use setInterval but clear it wisely. \downarrow

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Ask anything

