

Lesson18

Javascript Basics

DATES in Javascript

- Unix time (also known as Epoch time, POSIX time, seconds since the Epoch, or UNIX Epoch time) is a system for describing a point in time. It is the number of seconds that have elapsed since the Unix epoch, that is the time **00:00:00** UTC on 1 January 1970, minus leap seconds.
- See [lesson18.html](#) for examples

Callbacks

- A Callback function is a function passed into another function as an argument, which is then invoked inside the outer function to complete some kind of “work”
- Synchronous callbacks - executed immediately
- Asynchronous callbacks - code in this function execute after an async operation has completed.

Timers in Javascript

- `var timeout=setTimeout(fnToRun(), 2000)` - execute a specified block of code once after a specified time has elapsed
- `var interval = setInterval(fnToRun(), 1000)` - execute a specified block of code repeatedly with a fixed time delay between each call
- `clearTimeout(timeout)`, `clearInterval(interval)` - clears timeout or time interval