1. **Order of execution**

SetImmediate(callback) will execute first, and then setTimeout(callback,0) will execute last. According to the event loop.

1. **Process.nextTick() Vs setImmediate() Vs setTimeout()**

**Process.nextTick()** executes all callbacks in its queue between phases of the event loop i.e. (between Timer, I/O, poll, check and close Callbacks phases) before the event loop proceeds to the next phase.

**SetImmediate()** on the other hand will only schedule a callback to run within the check phase.

**SetTimeout()** is more time oriented and will invoke a callback function after a threshold/ time set for it to run. Set timeout call back functions will be registered in the timer’s phase and are run after all other events in the queue have been executed out of the queue.

1. **Core Modules**
2. Http
3. File System
4. Stream
5. OS
6. REPL
7. URL
8. Timers
9. Path
10. NET
11. Process
12. Events
13. HTTP/2
14. DNS