1. Explain why do we want sometimes to use ‘setImmediate’ instead of using ‘setTimeout’?

\* Use ‘setImmediate’ when we want to have the callback function executed immediately after the `poll` phase has completed.

\* One use case is when we want to run a CPU-bound task like recursive computation, we should queue the iteration using ‘setImmediate’ so that other queues like timers, I/O have a chance to run between recursive iterations.

\* Another use case is when we want to run callbacks before any timers by scheduling them using ‘setImmediate’ within an I/O cycle, regardless of how many timers are present.

2. Explain the difference between ‘process.nextTick’ and ‘setImmediate’?

\* ‘process.nextTick’ adds the given callback function to the so-called ‘Priority’ queue or ‘nextTickQueue’ whose tasks get executed right after the current operation completes, irrespective of the current phase of the event loop. It's a way to invoke a callback immediately.

\* ‘setImmediate’ adds the given callback function to the ‘Check’ phase's queue whose tasks get executed after I/O operations are finished. In other words, ‘setImmediate’ callbacks will be triggered during the current/next iteration of the event loop.

3. Name 10 global modules available in Node environment.

console, fs, http, net, os, path, process, stream, child\_process, net.