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

* The reason we want to use setImmediate() over setTimeout() is setImmediate() will always be executed before any timers if scheduled within an I/O cycle, independently of how many timers are present. it is placed in the check queue doesn't use queue of functions

1. Explain the difference between process.nextTick and setImmediate?

- SetImmediate adds callbacks to the event queue that are executed during the check phase, whereas process.nextTick executes callbacks immediately after the current phase.

1. Name 10 core modules that Node provides by default, and 10 of the Global objects?

* core modules are assert, http, url, util, path, crypto, dgram, dns, events and fs
* Node global object are \_\_dirname, \_\_filename, console, process, buffer, setImmediate, setInterval, setTimeout, clearImmediate, clearInterval, clearTimeout(timeoutObject)