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

**Answer:**

setImmediate callbacks are called after I/O Queue callbacks are finished or timed out. setImmediate callbacks are placed in Check Queue, which are processed after I/O Queue.

setTimeout(fn, 0) callbacks are placed in Timer Queue and will be called after I/O callbacks as well as Check Queue callbacks. As event loop, process the timer queue first in each iteration, so which one will be executed first depends on which phase event loop is.

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

process.nextTick() is not part of the event loop, it adds the callback into the nextTick queue. Node processes all the callbacks in the nextTick queue after the current operation completes and before the event loop continues.

3. Name 10 global modules/methods available in Node environment

1-setTimeout 2- clearTimeout 3- setInterval 4-clearInterval 5- setImmediate 6-http 7-fs 8-os 9-path 10-url 11-require 12- global 13-process