1. Because sometimes when we use I/O events it enters in I/O queue in libuv , so if used setTimeout it will enter in timer queue which will run after setImmediate that enters in check queue.
2. Process.nextTick registers its callback functions on priority queue

setImmediate register its callback functions on check queue

Process.nextTick function execute before setImmediate functions.

1. [http](https://nodejs.org/api/http.html)

[url](https://nodejs.org/api/url.html)

[querystring](https://nodejs.org/api/querystring.html)

[path](https://nodejs.org/api/path.html)

[fs](https://nodejs.org/api/fs.html)

[util](https://nodejs.org/api/util.html)

[stream](https://www.w3schools.com/nodejs/ref_stream.asp)

[assert](https://www.w3schools.com/nodejs/ref_assert.asp)

[crypto](https://www.w3schools.com/nodejs/ref_crypto.asp)

[dns](https://www.w3schools.com/nodejs/ref_dns.asp)