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

-> **setTimeout**: schedules a callback to run after a specific time, the functions are registered in the **timers phase** of the event loop.

**setImmediate** : will schedule a callback to run at **check phase** of the event loop after IO events' callbacks.

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 callback in the nextTick queue after current completes and before next event loop continues.

**setImmediate** : will schedule a callback to run at check phase of the event loop after IO events' callbacks.

1. Name 10 core modules that Node provides by default.

-> buffer, assert, dns, domain, http, https, stream, v8, util