Question 1

Output from ES Module

promise 1

nextTick 1

setImmediate 1

setTimeout 1

Hello world lorem loermmm

Output from CommonJs

nextTick 1

promise 1

setTimeout 1

setImmediate 1

Hello world lorem loermmm

Question 3:

Method	Type	Blocking	Best For	Returns
fs.readFileSync()	Sync	Yes	Simple scripts, startup	Buffer/string
fs.readFile()	Async (callback)	No	Older-style async	Callback
fs.promises.readFile()	Async (Promise)	No	Modern async/await	Promise
fs.createReadStream()	Stream	No	Large files, streaming	Readable stream

readFileSync() used only when blocking is okay (e.g., app init).

readFile() used if you're sticking to callbacks.

fs.promises.readFile() used for cleaner async code.

createReadStream() used for large files or streaming.