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// 1a. File written. 1b. Failed to write file: -2

// 2:
// Make sure "fs" is installed
const {writeFile} = require("fs");
// writeFile that takes in "graffiti.txt" and writes "I promise the Node was here"
// as well as the error message if it fails
writeFile("graffiti.txt", "I promise the Node was here", err => {
  // If there was an error, log the error message
  if (err) console.log(`Failed to write file: ${err}`);
  // Otherwise, log that the file was written
  else console.log("File written.");
});
// Make sure "fs" is installed and import the "promises" object from
const {readFile} = require("fs").promises;
// Read the file "graffiti.txt" and log the contents. Use utf8 encoding to get a
// string instead of a buffer and use .then to handle the promise
readFile("graffiti.txt", "utf8")
  .then(text => console.log("The file contains:", text));

// 3. Server responded with status code 200

// 4.
// Require the "https" module and use the "request" method to make a GET request to
// "eloquentjavascript.net/20_node.html" that only accepts text/html
const {request} = require("https");
let requestStream = request({
  hostname: "eloquentjavascript.net",
  path: "/20_node.html",
  method: "GET",
  headers: {Accept: "text/html"}
}, response => {
  // Log the status code of the response
  console.log("Server responded with status code",
    response.statusCode);
});
// End the request
requestStream.end();

```