1. What is non-blocking v/s blocking?
2. What is throughput?
3. What is the difference between readFile and readFileSync?
4. How can you make a network request using http module?

// Importing http module

const http = require("http");

// Setting the configuration for

// the request

const options = {

  hostname: "jsonplaceholder.typicode.com",

  path: "/posts",

  method: "GET",

};

// Sending the request

const req = http

  .request(options, (res) => {

    let data = "";

    res.on("data", (chunk) => {

      data += chunk;

    });

    // Ending the response

    res.on("end", () => {

      console.log("Body:", JSON.parse(data));

    });

  })

  .on("error", (err) => {

    console.log("Error: ", err);

  })

  .end();

1. How to create a web server without express?

const http = require("http");

// Localhost

const hostname = "127.0.0.1";

const port = 3000;

const server = http.createServer((req, res) => {

  const html = `

        <h1>Hello World!</h1>

        <p>We created our simple server!</p>

    `;

  res.statusCode = 200;

  res.setHeader("Content-Type", "text/html");

  res.write(html);

  res.end();

});

server.listen(port, hostname, () => {

  console.log(`Server running at http://${hostname}:${port}/`);

});

1. What is libuv?
2. What are the different phases involved in event loop?
3. What are timers in Node.js?
4. What is NVM? how do you use it?
5. What is common.js? how is it different from es modules?
6. How does the crypto module work?
7. What are web sockets?
8. What are microservices?
9. Creating a CLI based app using Node.js and publish it