1. **Explain the use of JavaScript ( or What you can do using a JavaScript)** JavaScript (JS) is a cross-platform, object-oriented programming language used by developers to make web pages interactive. It allows developers to create dynamically updating content, use animations, pop-up menus, clickable buttons, control multimedia, etc
2. **What is the difference between client-side and server-side?**

Server-side and client-side refer to the location where certain tasks or processes are carried out in a web application. Server-side processes are executed on the web server, while client-side processes are executed on the user's device.

1. **What is Nodejs?**

Node.js is an open source server environment

Node.js is free

Node.js runs on various platforms (Windows, Linux, Unix, Mac OS X, etc.)

Node.js uses JavaScript on the server

1. **Explain Scope in JavaScript**

In JavaScript, objects and functions are also variables. Scope determines the accessibility of variables, objects, and functions from different parts of the code.

1. **JavaScript is asynchronous or synchronous.**

A common scripting language that's used to make websites interactive, JavaScript is an asynchronous and concurrent programming language that offers a lot of flexibility. It's single-threaded like sync, but also non-blocking like async.

1. **JavaScript is Single-threaded or Multi-threaded.**

As mentioned in the introduction, JavaScript is single-threaded and all the JavaScript code executes in a single thread.

1. **Explain DOM in your own word.**

The Document Object Model (DOM) is a programming API for HTML and XML documents. It defines the logical structure of documents and the way a document is accessed and manipulated.