1. **Explain the use of JavaScript (or What you can do using a JavaScript)**

JavaScript is a lightweight scripting language used to build modern web development, mobile app, game development and more.

1. **What is the difference between client-side and server-side?**

**Client-side**: All processing takes place on the user’s computer. It requires browsers to run the scripts on client machine without involving any process on the server.

**Server-side**: All processing takes place on web server. Scripts are executed on server and its not visible to the users.

1. **What is Nodejs?**

Nodejs is an open source, cross-platform runtime environment that runs on a JavaScript Engine (V8 Engine). It’s used for developing server-side and networking application.

1. **Explain Scope in JavaScript**

The scope manages the availability and accessibility of the variables, there are mainly two types of variable scope in JavaScript as below:

* 1. **Global Scope**: A variable declared at the top of the program or outside of the function that considered as a global scope variable.
  2. **Local Scope**: Local variable have function scope that means they can only be accessible from within the function.

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

JavaScript is synchronous

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

JavaScript is single-threaded

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

Document Object Model (DOM) is a program interface for HTML and XML documents. It represents the page so that programs can change the document structure, style and content.