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

JavaScript is widely used across world to create dynamic and interactive web content like applications and browsers. JavaScript is so popular that it’s the most used programming language in the world, used as client-side programming language by 97.0% of all websites.

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

Client-side and server-side are sometimes referred to as front-end and back-end. The client-side of a website refers to the web browser and the server-side is where the data and source is stored.

1. **What is Nodejs?**

Node.js is an open-source, cross-platform, back-end JavaScript runtime environment that runs on the V8 engine and executes JavaScript code outside a web browser.

1. **Explain Scope in JavaScript**

Block Scope: Variables declared inside a {} block cannot be accessed from the outside the block.

Function Scope: Variable defined inside the function are not accessible from outside the function. Variables declared with var, let and const are quite similar when declared inside a function. They all have function Scope.

Global Scope: A variable declared outside a function, becomes **GLOBAL**.

Local Scope: Variables declared within a JavaScript function, become LOCAL to function.

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

JavaScript is synchronous, blocking, single threaded language.

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

It is single-threaded language.

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

The Dom is a programming API for HTML. It defines the logical structure of documents and the way a document is accessed and manipulated.