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

Javascript is initially used for the front-end part while developing the user interface of the web page applications but talking about the current scenarios it has evolved a lot and now efficiently used in the backend services as well.

Backend – Node.js

Frontend – Browser

Database – mongoDB

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

Client side simply means the browser where we see our web pages and while developing our applications we do the development on the client side which is the browser.

Whereas server side is a location where the https requests goes and fetches some results accordingly.

It can happen with a click of a button or searching any random things etc.

1. **What is Nodejs?**

NodeJs is a JS runtime environment for the backend purpose.

It’s not a programming language it’s just an environment in which JS executes outside of the browser.

1. **Explain Scope in JavaScript**

Scope in JS means memory space or memory container ad in that memory space what all we can access that is “Scope”.

**JavaScript is asynchronous or synchronous**

JS is synchronous only means only one operation can be executed at a time.

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

JS is single threaded.

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

DOM is the browser’s visual representation of the page.

Browser gives access to this structure via DOM API which has a plenty of pre defined methods to access the DOM and we use JS to execute these methods.