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

Ans: Javascript was mainly used as client side programming language for runtime computation and DOM modification in browser. But with nodeJS Javascript turned out to be more than just a scripting language. We could develop a full stack application just using JS as it is not dependent on browser execution env anymore. Also we could use js for automation scripts, RPA, DSA, blockchains and what not.

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

Ans: At client side request is raise and at Server side data are stored.In other words Client-side means processing takes place at users computers and Server-side means processing takes place at web server.

1. **What is Nodejs?**

Ans: Node JS is the engine which was added along with other utilities to run Java script.It provide run time environment.

1. **Explain Scope in JavaScript**

Ans: Scope determines the accesibility(visibility) of variables. JavaScript has 3 types of scope: Block scope. Function scope. Global scope.

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

Ans: Asynchronous.

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

Ans: Single-threaded only one line of code can be executed at any given time.

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

Ans: The Document Object Model (DOM) is aprogramming interface for web documents. It represents the page so that programs can change the document structure, style, and content. The DOM represents the document as nodes and objects; that way, programming languages can interact with the page.