

### **1.Explain the use of JavaScript (what you can do with JavaScript)**

JavaScript is a computer programming language. JavaScript is commonly used in web page programming, but it is now used for purposes other than web pages. JavaScript is used for server-side applications. JavaScript is used for mobile application development with React Native. With React, JavaScript is used for developing dynamic and interactive Web Ui for Web applications. JavaScript is also used for creating games and AR and VR applications

### **2.What is the difference between the client side and the server side?**

Client's side refers to the user's side, the user's machine, and the server's side refers to the server.

### **3.What is Node JS?**

NodeJS is an environment to run JavaScript Code without depending on browser Environment it known as JavaScript runtime Environment.

### **4.Explain the Scope in JavaScript?**

Scope refers to accessibility of a block of code or property. For example, we declare a variable Directly we can avail it anywhere. But if we declare a variable under the block of function, we can only avail the variable within the territory of function.

### **5.JavaScript is asynchronous or synchronous.**

JavaScript is synchronous language but sometime it can be manipulated to behave like asynchronous way.

### **6. JavaScript is single-threaded or multi-threaded.**

JavaScript is Single threaded language.

### **7. Explain DOM in your own word.**

DOM refer to Document Object Model. Dom is an structure created with block area of an HTML or XML tag with their property With DOM we can Built, Navigated, add, Delete, and Modify visual structure of an element and page.