

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

—> Javascript is used to develop interactive behaviour in website  
—> To develop servers, applications and website  
—> Developing the games  
—> Developing API's mobile applications and software  
And many more places we use javascript

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

—> Client server means running source code at client side (browser)  
—> Where as server side before its self running in server

### **3.What is Nodejs?**

—> Node js is a backend javascript environment to create backend api with javascript

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

—> Every programming having scope for javascript also having scope like local, block,global  
Each and scope behaves different in situations  
    A local scope is a scope available in the functions, objects only  
    A Global scope is a scope available entier the script code  
    A block level scope is a scope available in block level code

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

—> Javascript is asynchronous that means it operates only one operation at a time its a single thread language

### **6.JavaScript is Single-threaded or Multi-threaded.**

—> Javascript is a signal thread programming language because its runs only one operation at a time

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

—> DOM is a Document object model every web page having this DOM  
This are HTML nodes in the to generate UI for the clients  
Javascript runs from the starting node to end node

