**Assignment For Day 1😊🚀**

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

* JavaScript is a programming language used both on the client-side and server-side that allows you to make web pages interactive,
* Creating web and mobile apps,
* Building web servers and developing server applications.

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

* Client side request data from Server,
* Server Side sends data to client.

3. What is Nodejs?

* Nodejs is the JavaScript runtime environment which allows us to run JavaScript outside Browser using v8 Engine.

4. Explain Scope in JavaScript?

* The current context of execution. The context in which values and expressions are "visible" or can be referenced. If a variable or other expression is not "in the current scope," then it is unavailable for use.

5. JavaScript is asynchronous or synchronous ? &

6. JavaScript is Single-threaded or Multi-threaded ?

* JavaScript is a synchronous single-threaded language.

7. Explain DOM in your own word.

* DOM is Document Object Model
* It defines the logical structure of documents and the way a document is accessed and manipulated.