1. Javascript is a widely used language for developing many kinds of applications like

    (i) Interactive web based games

    (ii) Front end & Back end of web applications

    (iii) Mobile application

    (iv) BlockChain

2. Client side is the segment of our processing that happens on the client's system where our browser interprets the HTML|CSS|JS|JSON code & displays to client

Server side is the segment of our processing that takes place in the back end in our web server which responds to various queries/requests sent to it.

3. Node-JS is our engine that compiles & runs our JavaScript code on our system & is also used in development of the back-end of our web-applications

4. Scope in javascript is the entity that determines the region/segment of the code where a particular variable, value can be used

→ Global scope means our variable) value is accessible all across our javascript code

→ Local Scope means only in one particular block of lines, a given variable can be used if declared using "let" keyword

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5. Synchronous

6. Single-threaded

7. DOM is document-object model of accessing the elements present in our HTML file across the tree starting from the <html> tag