Friday, December 8, 2023 9:39 AM

Good Morning :)

What is the difference bet standalone and distributed app. 2 tier , 3 tier and n-tier distributed app

What is a web application

What is a http client ?web client , browser What are different http servers ?

What is HTML ?

What is the purpose of <br> and <hr>

What are tags for partitioning the html body What is let and var and difference

What are different data types in JS What are the attributes in <img> tag What is MIME type

What is the structure of HTTP Request ?

HTML tags

|  |  |
| --- | --- |
| Anchor tag | this is used to show LINK |
| <a href=""> | Anchor tag is USED for **NAVIGATION = to move from one page to another** |
| < audio> |  |
| <video> |  |
|  | ACCEPTING INPUT FROM USER |
|  | Html Input Elements = tags to accept input from user |
|  | <input> |
|  | <button> |
|  | <select> |
|  |  |

HTML DOM = Document Object Model

<html>part of the document</html> }} this defines a DOCUMENT JS - always performs DOM Manipulation .

DOM = It is a TREE LIKE structure created by parsing the <html> tag Root= <html>

Intermediate nodes -- TAGS Leaf = TEXT

DOM is always created by the HTML processor in the Browser before DISPLAYING the page

Javascript Class and Objects !!

JSON = Java Script Object Notation = this is the format in which objects are defined in JS

stringReturnval = JSON.stringify(json-object) Jsonobject = JSON.parse(stringified-json)

Javascript String

let s = "hello" **string type**

let s2 = new String("hello") **object type**

Primitive == primitive }}} value is compared object == object }}} address is compared

primitive == object }} the object is converted to primitive

primitive === object }} the operands on both sides are not of same type SO DIFFERENT

[https://developer.mozilla.org/en-](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/String/substring) [US/docs/Web/JavaScript/Reference/Global\_Objects/String/substring](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/String/substring)

JS dates --!!!