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Role: full Stack Web Development

Javascorift

Variables

var: used to initialize to value, redeclared and its

Ex + var x=value;

let: Similar to var but is block scoped

Ex let y = value;

Const: Used to declare a fixed value that cannot be

changed.

Ey. const z = value;

Datatypes

Number - Numeric values can be real number or integer.

String - Series of multiple characters written in quetes

Boolean - has only two values true or false.

Null -> Special value that represents that the variable is.

Undefined -> Represent a variable which is declared but not assigned.

Object -> & Complex dots type that allows us to store a collection data

Array -> store multiple value of same type in a single variable.

function -> Functions are object that can be called to execute.

a block of code.

Loops:				
· for loop		1 . while log		o while loop
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<u>Functions</u> :				
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DOM (Document Object Model)

- · append Child () > Adds a new child mode as the last child noch.
- · Clone Node U > Duplicate an HTrac element.
- · has Attributes () > Returns true if an element has any attributes otherwise, schumfalse.
- · remove Child () -> Remove a child node from an element eling the child () method
- · get Element By Tog Name () + Returns a list of all child elements
- · is Equal Node ()-> Determines cohether sotwo elements
- · get Attribute () > Returns the values of an element mode's provided attribute.

Events:

- · Onclick() Triggers an event when an element is clicked.

 · Onkeyup() Executes instructions whenever a key is released after pressing.
- · onfocus() Triggers when an aspect is brought into focus.
- o Ondrog ()- Invokes an event when an element is dragged