

1.Fetch()

It is used to make HTTP Request like getting data from an API or sending data to a server.

why we use fetch()

=>to get data from APIs

=>To send data to servers

=>To update or delete data on a server

Where we use fetch()

=>Web applications that display live or dynamic data.

2.Table

A table is a way to display data in rows and columns

tags

<table> → creates a table

<tr> → table row

<th> → table header (bold)

<td> → table data cell

foreach()

=>Executes the function for each element

=>It's often used to loop through arrays and perform actions

3..then()

=>It is a function run one after another

=>Run when promise is fulfilled

Array Methods

map()

=>Create a new array by applying a function

=>It can return a value

filter()

=>Return a new array that passes a condition

=>Returns all the element that matches the condition

reduce()

=>Reduce the array to a single value by using accumulator

4.DOM

=>It is a Document Object Model

=>It is a API method to handle html structures and values

=>It is converted the html file into a object like tree structure

=>It is the live representation of a html page

=>JavaScript can use it to read ,modify ,delete and add elements dynamically.

=>The methods are selectors ,properties ,events and eventlistener

=>The selector is used for interaction where to change ,modify or manipulate to the machine

=>The property is used to show to the screen

=>The event is used to tell the browser what the user doing