Day 14 : 8 Nov 2024 CB FSD - Planning and UI Design

Looping :

Looping is use to execute the code line by line till the condition become false.

Initialization: start and end

Condition it can be true or false.

Do the task

Increment and decrement the value.

While loop

Do while loop

For loop

1 2 4

for(initialization;condition;increment/decrement) {

body the loop 3

}

Initialization only once.

User defined functions.

In JavaScript we can create user defined function lot of ways.

Simple function syntax

function functionName(parameterList){

function body;

}

1. Function no passing parameter as well as no return type.
2. Function with passing parameter but no return type.
3. Function with passing parameter as well as return value.

Events : event provide the bridge between html code and JS code. Whenever user interact with any html tag different type of event generate.

Like click on button, mouse over, mouse out, key press(typing), web page opening.

JavaScript provided lot of different types of event and all those event start with pre-fix on followed by event name.

Like

onClick

onDblClick

onMouseOver

onKeyUp

onKeyDown

onSubmit

onChange

onload

onUnload etc

<input type=”button” value=”Click Here” onClick=”fun1()”/>

<input type=”text” name=”fname” onKeyUp=”fun2()”/>

<img src=”name.jpg” onMouseOver=”fun3()”/>

For in loop

For of loop

forEach functions