Day 15 : 14 Nov 2024 CB FSD - Planning and UI Design

Function styles

1. Normal style function

function fuctionName() {

}

fuctionName();

1. Expression style function

let functionName = function() {

code or body

}

Function name is variable name.

functionName();

1. Arrow style function : in array style function function keyword replace by =>

let functionName = ()=>expression or body

let result = functionName();

in arrow function if we want to write one line statement then curly braces or flower bracket not required. Arrow function by default return value without return keyword.

1. Callback function : passing the function itself or function body to another function as a parameter is known as callback functions.

Array :

Array is pre defined object which is use to store more than one value of same or different types.

Syntax to create the Array

let arrayName1 = []; literal style

or

let arrayName2 = new Array();

creating memory using new keyword

creating memory with few value assign.

let arrayName3 = [10,20,30,40,50]

let arrayName4 = new Array(“Raj”,”Steven”,”Lex”,”Neena”);

array object provided lot of pre defined method which help to add, remove, search, iterate all element or data one by one.

Array elements start with index position 0 till size-1.

Retrieve the elements from array using ES6 new loop or forEach functions

1. for(let i=0;i<num1.length;i=i+2) {

body of the loop

}

2 For in loop it provide index using index we need to get the value

for(let i in arrayName) {

document.write(num1[i]);

}

3. For of loop of loop provide value no index.

for(let n of arrayName) {

document.write(n);

}

1. forEach function