JS NOTES

Live server : Library for vs code To see the result without refresh the page.

Array

How to clone the array

let array1 = [‘item1’,’item2’];

Method1:

let array2 = array1;

method:2

let array2 = array1.slice(0);

method:3

let array2 = [].concat(array1);

method4: using Spread operator

let array2 = […array1];

Clone the array with more array element

Method : 1

let array2 = array1.slice(0).concat([‘item3’,’item4’]);

let array2 = [].concat(array1, [‘item3’,’item4’]);

let array2 = […array1,’iteam1’,’iteam2’];

oneMoreArray = [‘iteam3’,’iteam4’];

let array2 = […array1,…oneMoreArray];

35.js(Array)

Array Destructuring

const myArray = [‘value’,’value2’ ,’value3’ ,’value4’] ;

let[myvar1,myvar2,…myNewArray] = myArray;

computed properties

const key1 = ‘objKey1’;

const key2 = ‘objKey2’;

const value1 = “myValue1”;

const value2 = “myValue2”

const obj = {

[key1] : value1,

[key2] : value2

}

Spread operator in object

Const obj1 = {

Key1 : ‘value1’,

Key2 : ‘value2’,

}

Const obj2 = {

Key3 : ‘value3’,

Key4 : ‘value4’,

}

Const newObject = {…obj1, …obj2,key5:’value5’}

HOSTING

Function in side the function

lexical scope

block scope and function scope

let and const are block scope

var is function scope

default parameter in function

rest parameters

parameter destructuring

call back functions

function returning function

important method or arrays

map method

filter method

reduce method

sort method

every method

some method

fill method

splice method