JS-Basics -II

Objects in Js?

Objects has its properties with it's walve,

Creation of objects:

const Lypes

Obj-name=2
Properties: value

properties: value,

f_nume: function () {
mothod name //code
3

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§ 3 → object literals

When you create function in object it will called

Object creation:

D'Factory Function: it will create cobject and return it.

function creat Rectangle () length, breath

return rectangle = ?

lenght: 1

breath: 2;

draw () {console.log("Drawing");

3

2) Constructor Function 4) Use pascal notation -> Marks Of Subjects Ly This keyword represents the coverent object. function Rectangle() this. length = 1; this breadth = 2; this . draw () { console.log ('Drawing');} 4> Flore no need to return object. let rectangle.obj = new Rectangle(); Dynamic nature of objects you can easily add and remove properties. easily by using new & date delete
sectangleObj.axea = xectangleObj.length * xectangleObj.breath; let rectangle (4,6), det delete rectangle Object. color; Il deletion Constructor Property: Functions is also can object & call objects have constructor. With [.] dot operator you can use many proporties of object. The constructor data proporty of an Object returns a reference to the constructor function that created the intence object.

for example console.log (sectiongle Obj. constructor);

Types in JS Primetive (value types) Reference (object types) copy by their name appied by theer address / reference it creates copy same address points by different name. Numberg Functions String Objects Boolean Undefine Array No11 Iteration through objects Fox-of Fox Fin used in iterables like used in objects to way, whech proporties is present or not. for (key of iterables) for (key in objects)

1/Block of code

11Block of code

Object Cloning.

voing iteration

obj = {a: 10, b: 20, 0:303;

for (let key in obj)

consoletoy(
obj?[key]=Obj[key];

Voing assign

let soc= Sa: 20, b: 20, c: 303;

let dest=Object. assign

(53, 300);

Console.log (dest)

using spread

let \(\int \console.\log \text{(dest)};\)

let \(\dest = \frac{9}{2} \cdots \cdot \frac{9}{2};\)

\(\console.\log \text{(dest)};\)

Grarbage Collection

It is use to deallocate new/const und outch which is not in use.

The have no control on gurbage collection it works automatically