Objects Useful Methody"

€g: const feeduct = {

id! 1,

name: "Laptop"

· category: " computers"

beand . " Example Borand"

pure ! 999. 99,

stock: 50,

discription:

" Powerful laptop with quad care is proc"

image! " image link ",

35

19 Object. Kuys(): Returns an average containing the names of all enumerable own proporties of an object. det keys = Object · Keys (peroduct); rame, brand, brand, 2) Object values (): sectures an average containing the values of an object. > console log (Object. values (peraduct)); -> similarly here we got an arrivery contain value 3) Object. entries (): volumes an array containing arrays of Key-value pairs for each enumerable our property of an object. 4) Object. has Olum Property ()! Tootworms a boolean indicating wh whether the object has the specified persperty as an own frequety. End & repeat of or confusion ("name")); // true Connole.log (founduct has Own Property (" is Student")) // false. . I have been browning the grantend.

5. Object assign (); rapies the value of sall enumerable own proporties from one or more power objects to a tauget object. Monst looget = \$9:1, b: 29; const source = 3 6: 3, < \$ 43; rand murged object = Object. arrigh (the target, source); console. log (merged object); 1/ output: \$ a:1, b:3, c:4? 6. Object fewege (); Freezes an object, frewenting new freeputies from being added to it and existing peropulties from being medified on deleted with the second eg Object frieze (friedrict); Mr. Joyinton 1015 peroduct.1d = " 5561"; console log (funduct); => we will see there is no things we sharp in id Questions - Objects 1. what will be the voutput? const target = 309, b: 23; defeat properties comst source = 2 5.3, C: 4?; . Const merged = Object . arsign (& ?, tauget, source) consoliolog (merged)? And Quetient the Sally 16:3, 8 06.43 Hour? Thought week to to the as first twiget ransigned to 33, now, sic is ansigned to to to toeget & b:3 as it overwritten. 27 bien an object representing a student, write a function to add a new dubject with its receives fronding greate to the student's necord. Also which if the gradu

persperty is frement or not?

let student = 3 and for name! "Bob", function add Subject Quade (starlend, quades ! ? "computer", 92) maths: 90, connote. log (student); 3, history: 88, So, function add Subject (mrade (student, subject, guade) ? student - gerades. subject = quade ; K 923. X Street with the street of Cubality . triabuta !) fi student. grades = 4?; setuen (student. grades [subject] = marks); 827 Write a function that compares two objects to Actumine if they have the same value peroperties and values. (we can't compare objects, tout me can do its =7. (1) We can whather the length of both the objects one same or not. 1.e. obj1. length = = obj2. length there is no length persperty in object the itself. Averay, string are abjects as they have length persperty of iterable. But objects itself don't have. (3) What can we do?. We can get keys, o values variety then we wan compare length. let 01 = Obj Object kuys (Obj I); let 02 = Object keys (Obj 2); if (O1. length) = O2. length) return false.

Now whether the key of both are same or not. we will use for in loop for of hop works in object as abject in most iterable for (not key in voly.) ? of (obj1 [key] !== obj2. [ky]) f return falu?. Andals I wood to stay blow westerness Jeturn Asue. Light bijdurk where or bush 83 Write a function that teransforms ran average of an object into an robject where the keys are the cobjects' ids. let input servey = [Figure 1 will be to the server of fid: 1, name: "Alice"? 9 in.,

8 idis 2 maname: "Bob' 3

"Charlie': 3 has centriffe id: 3 money: " Charlie's? pede for mirrodely Output: - \$1': \id!, name! "Alice" ? mes - - > } buto. =>. let obj = >?; " the other white we is of . they by every new payon for (let ky of aun) } Obj [Key. id] = key; stapeny whend are worth is gent or Nagyla were proble general the state of the party

is multiple . That hap now he are now he had "

De ail winging the av

(Cill your tight is a so