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find Method

- find method returns the value of the first element inside an aceay that passes a cretain test

- (onst scores = [10,5,0,40,30,10,90,70]; const first High score = scores. find ((500Ee) = 7 h retuen 300ee 750;

Console log (fixst Highscore);

Here we get the first value/element from an array which satisfies condition/test present or given in callback function.

Also this is also valid because we have only one parameter and only one veturn type so we can sharten this to

(onst scores = [10,5,0,40,30,10,90,70]; const firstlighs(me = scressfind(score => score > 50); ronsole-log (fixs+ Highscore);

Soft Method

- soet method is destructive i.e. it changes the original assay

// example -01 - soeting steings

Const names = ['maeio', 'shaun', 'chun-li', 'yoshi', 'luigi']; consitering (names);

(5) ["(hun-li", "luigi", "mazio", "shaun", "yoshi"]

- // example -02-sorting numbers [ONST SCORES = [10,50,20,5,35,70,45];

3(08es.508t();

(on sole. log (scores);

(7) [10,10,35,45,50,70]

this is weong soeted, what happens here is it is soeted only first digit or according to first digit of number.

10, 20, 35, 45, 5, 50, 70

T T T T T

here it is looking at first digit of number only.

i.e. sorted according to first digit of numbers.

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const names = ['maeio', 'shaun', 'chun-li', yoshi', 'luigi']; names. Deverse(); (on sole-log (names);

(5) ["luigi", "yoshi", "(hun-li", "shaun", "mazio"]

HEE what happens is one array is

Note that here our array is reversed, not in descending oeder we get!

(onst scores = [10,50,20,5,35,70,45]; 3(08e3. Eluce sel) ; 7 7 8 8 8 10 10

(on sole-log (s(08es);

(7) [45,70,35,5,20,50,10]

Here our arrays of numbers is reversed.

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instead of weiting all 9 code lines, we (un write just single line and we get result same.

players. sost ((a,b) => b.5(08e - a.5(08e);

page. This is the shortes code for us.

- (onst scores = [10,50,20,5,35,70,45]; $S(ones.sort((a_1b) => b-a);$ Ionsole.log(s(ones);

-> (7) [70,50,45,35,20,10,5].

Here we get all elements/numbers in such a way that at first we get biggest number and at last smallest.

(onst sines = [10,50,20,5,35,70,45]; s(oves-sort ((a,b) => a-b);

(on sole-log (sines);

-> (7) [5,10,20,35,45,50,70]

Here we get au nombers/elements in such a way that at first we get smallest number and at last biggest numbers. 1