.join - pretvara niz u string

let vezba = [ime1, prezime1, sifra1, email1];

let stringNiza = vezba.join(', ');

Object.values objekat pretvara u niz

<p id="demo"></p>

const person = {

  name: "John",

  age: 30,

  city: "New York"

};

document.getElementById("demo").innerHTML = Object.values(person);

.toString( , ) = konvertuje numericku vrednost u string.

let number = 1425;

let numberString = number.toString();

for (let i = 0; i < numberString.length; i++) {

    console.log(numberString[i]);

}

.toFixed(2) - u ovom slucaju zaokruzuje decimale koje se pojavljuju na 2 decimale.

  let average = (num1 + num2 + num3) / 3;

    if(average >= 10){

        div.css("color", "green");}

else { div.css("color", "red");}

    div2.html(`<h1> ${average.toFixed(2)} </h1>`);

.split - pravi niz od inputa

const itemsInput = document.getElementById("itemsInput");

function onGenerate() {

  const list = document.createElement("ul");

  const itemsArray = itemsInput.value.split(","); // ['aa', 'bbb', 'ccc'];

Konvertovanje json u objekat I objekat u json string:

// Parse the json text file into JS object

let jsObject = JSON.parse(json);

// We can use it like object now

console.log(jsObject.trainer);

// We can create objects into json strings as well

let newJson = JSON.stringify(jsObject);

.includes

const validateEmail3 = (email) => email.includes("@");

const myEmail = "perapera@yahoo.com";

.reduce - za nizove, svaki element uzima. Ne menja izvorni niz.

const prices = [35, 17, 15];

prices.reduce((result, element) => {

    return (result += element);

  }, 0);

.sort - sortira od najmanjeg do najveceg, menja niz!

const prices = [35, 17, 15];

prices.sort();

console.log(prices);

- ako hocu da ne menjam prvi niz a da napravim drugi koji je sortiran.

const prices = [35, 17, 15];

const copyOfPrices = [...prices];

copyOfPrices.sort();

console.log(copyOfPrices);

- sortiranje od najveceg do najmanjeg

const prices = [35, 17, 15];

const copyOfPrices = [...prices];

copyOfPrices.sort((a, b) => a - b);

console.log(copyOfPrices);

.map() ne menja niz

const pets = ["Bobby", "Cicko", "Rex", "Kitty", "Bambi"];

const grades = [5, 4, 5, 3, 5, 2, 1];

const prices = [35, 17, 15];

const uppercasedPets = pets.map((element) => element.toUpperCase());

console.log("uppercasedPets", uppercasedPets);

const multipliedBy3 = grades.map((element) => element \* 3);

console.log("multipliedBy3", multipliedBy3);

const betterGrades = grades.map((element) => {

  if (element === 5) {

    return element;

  }

  return element + 1;

});

console.log('betterGrades', betterGrades);

.filter

const pets = ["Bobby", "Cicko", "Rex", "Kitty", "Bambi"];

const grades = [5, 4, 5, 3, 5, 2, 1];

const prices = [35, 17, 15];

const petsWithB = pets.filter((element) => element.startsWith("B"));

console.log(petsWithB); // ["Bobby", "Bambi"]

console.log(pets); // ["Bobby", "Cicko", "Rex", "Kitty", "Bambi"]

const evenNumbers = grades.filter((element) => (element % 2 === 0));

console.log('evenNumbers', evenNumbers);

const olderThan18 = employees.filter((element)=> (element.age > 18));

console.log('olderThan18', olderThan18);

const females = employees.filter((element) => element.gender === 'female');

console.log('females', females);