1. Write the function camelize(str) that changes dash-separated words like “my-shortstring” into camel-cased “myShortString”. That is: removes all dashes, each word after dash becomes uppercased. Examples: camelize("background-color") == 'backgroundColor'; camelize("list-style-image") == 'listStyleImage'; camelize("-webkit-transition") == 'WebkitTransition';

let str = prompt("Enter string")

let arr = str.split("-");

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

    arr[i] = arr[i].substring(0, 1).toUpperCase() + arr[i].substring(1);

}

let re = arr.join("");

console.log(re);

1. Write a function filterRange(arr, a, b) that gets an array arr, looks for elements with values higher or equal to a and lower or equal to b and return a result as an array. The function should not modify the array. It should return the new array. For instance: let arr = [5, 3, 8, 1]; let filtered = filterRange(arr, 1, 4); alert( filtered ); // 3,1 (matching values) alert( arr ); // 5,3,8,1 (not modified)

function filterrange(arr, a, b) {

    let re = arr.filter((num) => num >= a && num <= b);

    return re;

}

let array = [5, 3, 8, 1]

let fill = filterrange(array, 1, 4);

alert(fill);

alert(array);

1. Let arr be an array. Create a function unique\_elements(arr) that should return an array with unique items of arr. For instance: function unique\_elements(arr) { /\* your code \*/ } let strings = ["React Js", "JavaScript", "React Js", "JavaScript", "JavaScript", "JavaScript", "React Js", "React Js" ]; alert( unique(strings) ); // React Js, JavaScript

let strings = ["React Js", "JavaScript", "React Js", "JavaScript",

    "JavaScript", "JavaScript", "React Js", "React Js"

];

unique(strings);

function unique(arr) {

    let stra = Array.from(new Set(arr));

    alert(stra);

}

1. Let arr be an array. Create a function unique\_elements(arr) that should return an array with unique items of arr. For instance: function unique\_elements(arr) { /\* your code \*/ } let strings = ["React Js", "JavaScript", "React Js", "JavaScript", "JavaScript", "JavaScript", "React Js", "React Js" ]; alert( unique(strings) ); // React Js, JavaScript

stra = prompt("Enter the string")

max = prompt("Enter the max lenght of the array")

truncate(stra, max)

function truncate(str, maxlength) {

    var ab = (str.length > maxlength) ?

        str.slice(0, maxlength - 1) + '…' : str;

    alert(ab);

}

1. We have a cost in the form "$120". That is: the dollar sign goes first, and then the number. Create a function extractCurrencyValue(str) that would extract the numeric value from such string and return it. The example: alert( extractCurrencyValue('$120') === 120 ); // true

stra = prompt("Enter the string")

extractCurrencyValue(stra)

function extractCurrencyValue(str) {

    var ab = +str.slice(1);

    alert(ab);

}