Javascript CODING/PROBLEM SOLVING

* filter vowels from a string?
* Important POLLYFILL (map,reduce,filter,bind,Promise.All,Promise)
* You have sub-rotated sorted array. Write ur custom binary search logic.
* Write a currying function which will take n number of arguments and will do ADD and MINUS alternately.

plusMinus() // return 0

plusMinus(2)(3)(4)() // return 2 + 3 - 4 = 1

plusMinus(2)(3)(4)(5)(6)() // return 2 + 3 - 4 + 5 - 6 = 0

* Write a recursive function for flattening nested array [1,2,[3],[[4]],[5,6]] 🡪 [1,2,3,4,5,6]
* Given an array of words and a number k, your task is to return an array with length k where the ith element is the number of unique [prefixes](keyword://string-prefix) with length i + 1 among the given words (including only words that are at most i characters long).
* Given two identical DOM with rootA and rootB as root node respectively and nodeA is leaf node of TreeA and nodeB is at same position at TreeB . we know value of nodeA. Find the value of nodeB.
* Write a function that given two stings ransomNote and magazine, return true if ransomNote can be constructed from magazine and false otherwise Each letter in magazine can only be used once in ransomNote.
* Given a particular DOM , calculate count of all DOM-NODES and print.
* Find relevant words in sentence and remove all extra charater(? , . ! [ ])
* Write a function to add all element in array (**without** reduce,map,any loop) (**recursion**)
* Write a function which takes one object and return a cloned object of parameter but with different reference?
* Write a prototype function **even** and attach to prototype to an array which returns an even element.
* Write polyfill of (**Promise,call,apply,bind,map,filter,reduce,Map(),**)
* Implement throttling and debouncing in javascript.
* from an array of object print those object whose age is greater than 24 and less than 30 and also remove duplicate from the array of object?
* find missing element from an increasing array?
* reverse word in sentence...I/P-> "React Developer" O/P--> "tcaeR repoleveD" ?
* find the most repetative element in array?
* You have a array of object create a map from that and accumulate all the common value?
* search for a number in array without iterating entire array?(binary search/progressive for loop)
* given a array of object and those object has nested array(NESTED ARRAY) print all the empID of each employee including nested one?
* find the first non-repeating character in string?
* Write currying function addition function sum(2)(3)(5).
* write a prototype function of array which gives even number from that array. [ Array.even()]
* let arr = [0, 1, 1, 0, 1, 0, 0, 1]-----------sort the array which starts from [0,0,0,0,1,1,1,1,1] without using any inbuilt method.
* You have to an array of object and you need to return an array excluding duplicate names but accumulating scores of same name->

I/P: var arr = [

{name: sachin, runs: 200},

{name:kiran, runs:700},

{name:sachin, runs:300},

{name:kiran, runs:400},

{name:pawan, runs:300}];

O/P: [{name: sachin, runs: 500},{name:kiran, runs 1100},{name:pawan, runs:300}];

* I React, you have array of input filed data, map that to UI and in Onchange of every input change state data of that particular input?

I/P: const [arr,setArr] = useState(

[

{ label: "text 1", value: "" },

{ label: "text 2", value: "" },

{ label: "text 3", value: "" },

]);

Approx ans:-> let handle=(e, label)=>{

setArr(prev => ([

...arr, { label, value: e}

]);

}