* Rotate an array by k times and return the rotated array

var num=[1,2,3,4,5,6,7,8,9]

var sk=num.filter(function(item){

     if(item%2===0){

        return null

     }else{

        return item

     }

})

console.log(sk)

* Convert all the strings to title caps in a string array

var str = "foo bar baz"

console.log(

str.split(' ')

   .map(w => w[0].toUpperCase() + w.substr(1).toLowerCase())

   .join(' ')

)

* Sum of all numbers in an array
* var arr = [1,2,3,4];
* //var s=0
* var rl=arr.reduce(function(pc,item){
* return pc+item
* },0)
* console.log(rl)
* Return all the palindromes in an array

var words= ["Radar","Madam","shubham"]

function checkPalindrom(str) { //function that checks if palindrome or not

  return str.toLowerCase().split('').reverse().join('') === str.toLowerCase()

}

const result = words.filter(word => checkPalindrom(word)); //filter function that filters array to only keep palindromes

console.log(result)

* Remove duplicates from an array
* var a = [1,1,1,2,2,3,4,4,4,5,5,1];
* var b = a.filter(function(item, pos) {
* return a.indexOf(item) == pos;
* })
* console.log(b)
* Get all the countries with population of less than 2 lacs using Filter method
* request.onload = function(){
* var data = JSON.parse(this.response)
* var b= data.filter(function(e){
* // var i
* if(e.population<200000){
* console.log(e.name)
* console.log('population',e.population)
* }

* })
* console.log(b)

* Print the total population of countries using the reduce method.
* request.onload = function(){
* var data = JSON.parse(this.response)
* var a= data.reduce(function(x,y){
* return x+y.population
* },0)
* console.log(a)
* }
* Print the country which uses US Dollars as currency.

request.onload = function(){

    var data = JSON.parse(this.response)

    var b= data.filter(function(e){

        for(var i in e.currencies){

            if(e.currencies[i].symbol=="$"){

                console.log(e.name)

            }

        }

    })

    console.log(b)

}

* Print the country which uses US Dollars as currency

request.onload = function(){

    var data = JSON.parse(this.response)

    var b= data.filter(function(e){

        if(e.region=="Asia"){

            console.log(e.name)

        }

    })

    console.log(b)

}

* Print the following details name, capital, flag using forEach.

request.onload = function(){

    var data = JSON.parse(this.response)

    var a = data.forEach(function(entry) {

            console.log(entry.name);

            console.log(entry.flag)

            console.log(entry.capital)

});

console.log(a)

}