//g.remove duplicates from an array

function removeDuplicates(data)

{

    return[...new Set(data)]

}

console.log(removeDuplicates(['1','4','5','4','3']));

Output:

ARROW FUNCTION

1. Print odd numbers in an array

let arr=[1,2,3,5,7,9,11]

let odds=arr.filter(n=>n%2)

console.log(odds)

output:

[

    1,

    3,

    5,

    7,

    9,

    11

]

2.Convert all the strings to title caps in a string array

function titleCase(arr){

  return arr

  .split(' ')

  .map((word)=> word[0].toUpperCase()+ word.slice(1).toLowerCase()).

  join(' ');

  }

  console.log(titleCase('i am an upcoming full stack developer'));

Output:

I Am An Upcoming Full Stack Developer

3.Sum of all numbers in an array

const numbers=[10,11,4,8,15]

 add= (a,b)=>a+b

 const sum=numbers.reduce(add);

 console.log(sum);

Output:

48

4.Return all the prime numbers in an array

var numArray=[1,8,11,13,4,5]

 numArray=numArray.filter((number)=>{

   var x=Math.sqrt(number);

   for (var i=2;i<=x;i++)

   if(number%i===0)

   return false;

   return true;

    });

    console.log(numArray);

Output:

[

    1,

    11,

    13,

    5

]

5.palindrome

function palindrome(str) {

  var palin = str.split("").reverse("").join("");

  if(palin==str) return str

 }

 console.log(palindrome('101'));

OUTPUT:

101