1. Do the below programs in arrow functions
2. Print odd numbers in an array

//solution

var a=[1,2,3,4];

var res=a.filter((ele)=> ele%2!==0);

console.log(res)

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

//solution

var str="guvi geek";

var res=str.split(" ").map(([firstChar,...rest])=>firstChar.toUpperCase()+rest.join("").toLowerCase()).join(" ");

console.log(res)

1. Sum of all numbers in an array

//solution

var a=[1,2,3,4];

var res=a.reduce((acc,val)=>acc+val,0);

console.log(res)

1. Return all the prime numbers in an array

//solution

var a=[1,2,3,4,5,6,7,8,9,10];

var res=a.filter(num=>{

for(let i=2;i<num;i++){

if (num % i===0)return false;

}

return num !==1;

});

console.log(res)

1. Return all the palindromes in an array

//solution

palidrome=(str="")=>{

if (str[0]=== str[str.length - 1]){

return str.length<= 1 ? true : palidrome(str.slice(1,-1))

}

return false;

}

console.log(["racecar","dad"].map((e,i)=>palidrome(e)).join());