**a. Print odd numbers in an array**

var result=(arr)=>{

var d=[];

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

if(arr[i]%2!==0)

d.push(arr[i]);

}

return d;

}

var array=[1,2,3,4,5,6,7];

console.log(result(array));

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

var title=(arr)=>{

var e=[];

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

var d=arr[i].split(' ');

for(let j=0;j<d.length;j++){

d[j]=d[j][0].toUpperCase() + d[j].substring(1).toLowerCase();

}

e.push(d.join(' '));

}

return e;

}

console.log(title(['abc','nisha','kavya ramya bangalore']));

**c.Sum of all numbers in an array**

var sum=(arr)=>{

var s=0;

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

s=s+arr[i];

}

return s;

}

console.log(sum([1,2,3,4,5,6,7]));

**d.Return all the prime numbers in an array**

var prime=(arr)=>{

var e=[];

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

{var isprime=true;

if(arr[i]>1){

for(let j=2;j<arr[i];j++)

{

if(arr[i]%j===0)

isprime=false;

break;

}

if(isprime)

e.push(arr[i]);

}

} console.log(e);

}

prime([-3,1,3,4,5,6,7,8,9]);

**e.Return all the palindromes in an array**

var palindrome=(arr)=>{

var e=[];

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

var d=arr[i].split('').reverse().join('');

if(arr[i].toLowerCase()==d.toLowerCase())

e.push(arr[i]);

}

console.log(e);

}

palindrome(['mom','sam','madam','Able was I ere I saw Elba']);