**//a. Print odd numbers in an array using arrow function**

var findOdd=(arr)=>{

var temp=[];

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

if(arr[index]%2 == 1){

temp.push(arr[index]);

}

}

return temp;

};

console.log(findOdd([1,2,3,4,5]));

/\*

OUTPUT:

[1,3,5]

\*/

**//b. Convert all the strings to title caps in a string array using arrow function**

var TitleCase=(arr)=>{

var temp=[];

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

temp.push(arr[index][0].toUpperCase() + arr[index].slice(1));

}

return temp;

};

console.log(TitleCase([“sukumar”,”karunakaran”,”wow”]));

/\*

OUTPUT:

[ ‘Sukumar’, ‘Karunakaran’, ‘Wow’ ]

\*/

**//c. Sum of all numbers in an array using arrow function**

var SumOfArray=(arr)=>{

var sum=0;

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

sum+=arr[index];

}

return sum;

};

console.log(SumOfArray([1,2,3,4,5]));

/\*

OUTPUT:

15

\*/

**//d. Return all the prime numbers in an array using arrow function**

var PrimeArray=(arr)=>{

var temp=[];

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

let flag=0;

for (let index2 = 2; index2 < arr[index]; index2++) {

if (arr[index] % index2 ==0){

flag = 1;

break;

}

}

if(arr[index]>1 && flag==0){

temp.push(arr[index]);

}

}

return temp;

};

console.log(PrimeArray([1,2,7,5,8,11]));

/\*

OUTPUT:

[ 2, 7, 5, 11 ]

\*/

**//e. Return all the palindromes in an array using arrow function**

var isPalindrome=(arr)=>{

var temp=[];

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

var str=arr[index];

var len=str.length;

for (let index2 = 0; index2 < (len/2)-1; index2++) {

if(str[index2] == str[len-1-index2]){

temp.push(str);

}

}

}

return temp;

};

console.log(isPalindrome([“enant”,”wow”,”yes”]));

/\*

OUTPUT:

[ 'tenent', 'wow' ]

\*/