

//Print odd numbers in an array

```
let numberArray = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11]
```

```
console.log("Odd Numbers in Number Array are: " + numberArray.filter((item) => {
```

```
    return item % 2 !== 0
```

```
}))
```

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

```
let stringArray = ["Sachin", "is", "a", "Cricketer"]
```

```
stringArray = stringArray.map((item) => {
```

```
    return item.toUpperCase()
```

```
})
```

```
console.log("Converted String Array is: " + stringArray)
```

//Sum of all numbers in an array

```
let numberArray = [6, 12, 18, 24, 30, 36, 42, 48, 56]
```

```
let sum = numberArray.reduce((currentTotal, item) => {
```

```
    return currentTotal + item
```

```
}, 0)
```

```
console.log("Sum of elements in Number Array: " + sum)
```

//Return all the prime numbers in an array

```
let numberArray = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11]
```

```
console.log("Prime Number is Array are: " +
```

```
    numberArray.filter((item) => {
```

```
        for (let i = 2; i < item; i++) {
```

```
            if (item % i === 0)
```

```
                return false;
```

```
        }
```

```
        return item !== 1;
```

```
    )))
```

//Return all the palindromes in an array

```
let arrayPallindrome = [151, 11, 545, 123, 612, 786, 347, 121]
```

```
console.log("Pallindrome Numbers in array are: " +
```

```
arrayPallindrome.filter((item) => {
```

```
    let temp = item + "";
```

```
    if (temp.split("").reverse().join("") === item + "")
```

```
        return true
```

```
    return false
```

```
}))
```