Functions Task

Do the below programs in arrow functions
1. Print odd numbers in an array
2. Convert all the strings to title caps in a string array
3. Sum of all numbers in an array
4. Return all the prime numbers in an array
5. Return all the palindromes in an array

1.
```
let arr = [1,2,3,4,5,6,7,8,9];
let oddarr = ele => ele.filter(i => i%2!==0);
console.log(oddarr(arr));
```

2.
```
let strarr = ['grape', 'banana', 'mango', 'apple'];
let capstr = strarr.map(item => item.substr(0,1).toUpperCase() + item.substr(1));
console.log(capstr);
```

3.
```
let arr = [1,2,3,4,5,6,7,8,9];
let sumarr = arr.reduce((sum, item) => sum+item);
console.log(sumarr);
```

4.
```
let arr = [1,2,3,4,5,6,7,8,9,10,11];
let primearr = arr.filter(num => {
   if (num<2) return false;
   if(num ==2) return true;
   if (num%2 === 0) return false;
   for (let fac=3; fac*fac<=num; fac+=2) {
      if(num%fac === 0) return false;
   }
   return true;
})
console.log(primearr);
```

5.
```
let strarr = ['sample', 'kayak', 'guvi', 'radar'];
let palindrome = strarr.filter(str => {
     let revstr = "";
     for(let i=str.length-1; i>=0; i--) {
        revstr += str[i];
     }
     return str==revstr;
```

```
    })
console.log(palindrome);
```