1. Do the below programs in anonymous function & IIFE
   1. **Print odd numbers in an array**

***Solution***

//Print odd numbers in an array

var odd=function()

{

var a=[1,2,3,4,5];

for(var i=0;i<a.length;i++)

{

var n=a[i]%2;

if(n>0)

{

console.log(a[i]);

}

}

}

odd();

* 1. **Convert all the strings to title caps in a string array**
  2. **Sum of all numbers in an array**

***Solution***

var a=[1,2,3,5,6];

var sum=0;

var add=function()

{

for(var i=0;i<a.length;i++)

{

sum=sum+a[i];

}

console.log(sum);

}

add();

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

***Solution***

var a=[11,3,5,6,20,13];

var prime=function()

{

var mod;

for(var j=0;j<a.length;j++)

{

var l=a[j];

var count=0;

for(var i=2;i<l;i++)

{

mod=l%i;

if(mod===0)

{

count++;

}

}

if(count===0)

console.log(a[j]);

}

}

prime();

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

Solution

* 1. **Return median of two sorted arrays of same size**

**Solution**

* 1. **Remove duplicates from an array**
  2. **Rotate an array by k times**

1. <https://medium.com/@reach2arunprakash/guvi-zen-class-javascript-warm-up-programming-problems-15973c74b87f>
2. 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