1.

Write a function called “addFive”.  
Given a number, “addFive” returns 5 added to that number.

function addFive(num) {

return num + 5;

}

console.log(addFive(5));

console.log(addFive(0));

console.log(addFive(-5));

Fill in your code that takes an number minutes and converts it to seconds.

var min = 1;

function toSeconds(min) {return min\*60;}

var secs = toSeconds(min);

console.log(secs);

Create a function that takes a string and returns it as an integer.

var mystr = "10";

function toInteger(mystr) {return parseInt(mystr);}

var myint = toInteger(mystr);

console.log(myint);

2.Do the below programs in arrow functions

a.Print odd numbers in an array

let arr = [1,2,3,4,5,6,7,8,9,10];

let odds = arr.filter(n => n%2);

console.log(odds);

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

function titleCase(str) {

return str

.split(' ')

.map((word) => word[0].toUpperCase() + word.slice(1).toLowerCase())

.join(' ');

}

console.log(titleCase("guvi geeks"));

c.Sum of all numbers in an array

let arr = [1,2,3,4,5,6,7,8,9,10,11,12];

let sum = arr.reduce((acc,item)=>acc+item);

console.log(sum);

d.Return all the prime numbers in an array

var numArray = [2, 3, 4, 5, 6, 7, 8, 9, 10];

numArray = numArray.filter((number) => {

for (var i = 2; i <= Math.sqrt(number); i++) {

if (number % i === 0) return false;

}

return true;

});

console.log(numArray);

e.Return all the palindromes in an array

const getAllPalindromes = function (words) {

return words.filter(function (word) {

return word.split("").reverse().join("") === word;

});

};

console.log(getAllPalindromes(["hello", "dog","dad","fog","level","civic"]));