LAB 5 Solution

//Create a function using function declaration named sum with one parameter of Array type, the returned result is the sum of all elements which are greater than 20.

"use restrict";

const numbers=[20,1,30,40,10,40,5,35];

const sum=function(numbers){

return numbers.filter(number=>number>20).reduce((accum,number)=>accum+number,0);

}

console.log("The sumer of all elements which are greater than 20 is:: "+sum(numbers));

// Create a function using function expression named getNewArray with one parameter of String Array, return a new array which contains all string, length is greater than and equal to 5, and

// contains letter ‘a’.

const strings=["Anil","Sachin","Ashish","Shree","Sayal","Siddhant"];

const getNewArray=function(strings){

return strings.filter(item=>item.length>5 && item.includes('a'));

}

console.log(getNewArray(strings));