1.Write a function to return the list of characters below 20 age

var students = [

{

name: “Siddharth Abhimanyu”, age: 21}, { name: “Malar”, age: 25},

{name: “Maari”,age: 18},{name: “Bhallala Deva”,age: 17},

{name: “Baahubali”,age: 16},{name: “AAK chandran”,age: 23}, {name:“Gabbar Singh”,age: 33},{name: “Mogambo”,age: 53},

{name: “Munnabhai”,age: 40},{name: “Sher Khan”,age: 20},

{name: “Chulbul Pandey”,age: 19},{name: “Anthony”,age: 28},

{name: “Devdas”,age: 56}

];

function returnMinors(arr)

{

for(i=o;i<students.length;i++)

{

if(students[i].age<20){

console.log(students[i])

}

}

}

console.log(returnMinors(students))

});

2.I have a mock data of security Questions and Answers. You function should take the object and a pair of strings and should return if the quest is present and if its valid answer

var securityQuestions = [

{

question: “What was your first pet’s name?”,

expectedAnswer: “FlufferNutter”

},

{

question: “What was the model year of your first car?”,

expectedAnswer: “1985”

},

{

question: “What city were you born in?”,

expectedAnswer: “NYC”

}

]

var status=function chksecurityQuestions(securityQuestions,question) {

for(i=0;i<securityQuestions.length;i++)

{

if(securityQuestions[i].question!===expectedAnswer)

{

return false;

}

else

{

return true;

}

}

3.Write a function “fromListToObject” which takes in an array of arrays, and returns an object with each pair of elements in the array as a key-value pair.

var arr = [[“make”, “Ford”], [“model”, “Mustang”], [“year”, 1964]];

function fromListToObject(arr) {

var newObject = {};

for(i=0;i<arr.length;i++)

{

if(newObject[i])

{

newObject[i]++

}

else

{

newObject[i]=1

}

}

return newObject;

}

4.Write a function called “transformGeekData” that transforms some set of data from one format to another.

var arr= [[[“firstName”, “Vasanth”], [“lastName”, “Raja”], [“age”, 24], [“role”, “JSWizard”]], [[“firstName”, “Sri”], [“lastName”, “Devi”], [“age”, 28], [“role”, “Coder”]]];

function transformEmployeeData(arr) {

var tranformEmployeeList = {};

for(i=0;i<arr.length;i++)

{

if(tranformEmployeeList[i])

{

tranformEmployeeList[i]++

}

else

{

tranformEmployeeList[i]=1

}

}

return tranformEmployeeList;

}

5.Write a function called “printAllKeys” which returns an newArray of all the input object’s keys.

var obj = {name : ‘RajiniKanth’, age : 25, hasPets : true}

function printAllKeys(obj) {

console.log(Object.Keys(obj))

}

6.Write a function called “printAllValues” which returns an newArray of all the input object’s values.

var obj = {name : 'RajiniKanth', age : 25, hasPets : true}

function printAllKeys(obj) {

console.log(Object.values(obj))

}

7.Above is some information about my car. As you can see, I am not the best driver.  
I have caused a few accidents.  
Please update this driving record so that I can feel better about my driving skills.

var myCar = {

make: ‘Bugatti’,

model: ‘Bugatti La Voiture Noire’,

year: 2019,

accidents: [

{

date: ‘3/15/2019’,

damage\_points: ‘5000’,

atFaultForAccident: true

},

{

date: ‘7/4/2022’,

damage\_points: ‘2200’,

atFaultForAccident: true

},

{

date: ‘6/22/2021’,

damage\_points: ‘7900’,

atFaultForAccident: true

}

]

}

myCar[i].atFaultForAccident=false

console.log(myCar)

console.log(myCar.date)