**//TASK : 1**

var laptop ;

laptop = [{Brand : "Dell", Name : "Inspiron", Colour : ["White","Silver", "Black"] ,Year : "2021", Type : "Business", RAM : 8, MS\_office\_preinstalled : true, Processor : "Intel", Storage\_type : "HDD", Price : "57K", financeOption : {isEMIAvailable : true, YearEnddiscount : "3%"}},

{Brand : "Asus", Name : "ZenBook 14", Colour : ["White","Blue"] ,Year : "2021", Type : "Productivity", RAM : 8, MS\_office\_preinstalled : true, Processor : "Ryzen", Storage\_type : "SSD", Price : "72K", financeOption : {isEMIAvailable : true, YearEnddiscount : "3%"} },

{Brand : "MSI", Name : "Dragon", Colour : ["White","Silver", "Black"] ,Year : "2019", Type : "Gaming", RAM : 16, MS\_office\_preinstalled : true, Processor : "Intel", Storage\_type : "SSD", Price : "1.20 L", financeOption : {isEMIAvailable : true, YearEnddiscount : "3%"} },

{Brand : "Lenovo", Name : "Legion 5I", Colour : ["Black"] ,Year : "2021", Type : "Gaming", RAM : 16,MS\_office\_preinstalled : true, Processor : "Ryzen", Storage\_type : "SSD & HDD", Price : "70K", financeOption : {isEMIAvailable : true, YearEnddiscount : "3%"} }];

laptop[0].Type="Productivity"; // Here we can change the specific value of key.

laptop[1].Type="Buissness";

//**FOR LOOP**

/\* for (let i=0; i<laptop.length; i++)

{

if(laptop[i].Type==="Productivity")

{

console.log(laptop[i]);

}

}

console.log(laptop[0]);

console.log(laptop[1])\*/

\*//**FOR IN LOOP**

for(let key in laptop[0]) {

console.log(key);

}\*//

/\* **FOR EACH LOOP**

laptop.forEach((laptop) => {

for(let key in laptop){

console.log(`${key}:${laptop[key]}`);

}})\*/

**//FOR OF**

**/\***

var cars = [{ "Colour" : ['yello', 'Red', 'Black', 'White'],

"Type" : ['Suv', 'Sedan', 'Hatchback', 'Muv'],

"variant":['petrol', 'Diesel', 'Hybrid','EV']

}];

for( x of cars) {

console.log(x);

};\*/

**//TASK:2 RESUME IN JSON**

var Resume = [{

photo : null,

Name: "Gowtham Kumar V",

Email : "vgowtham.kumar8@gmail.com",

Contact : "9854512478",

Url : "https://Gowtham9007.com",

Laungauges : ["Tamil", "Telugu", "Kannada", "Hindi"]

},

{

Streetname : "9/57 Southstreet",

Place:"velachery",

City : "Chennai",

pincode : 254889

},

{

CompanyName : "SF",

Position : "ExecutiveMaintainance",

StartDate : 05-12-2019,

EndDate : 31-12-2021,

Summary : " ",

Highlights : " ",

},

{

institution: ["VSVN polytechnic.collage.","SRM University"],

url: "https://institution.com/",

area: "Software Development",

studyType: "Bachelor",

startDate: "2015-01-01",

endDate: "2012-01-01",

score: "8.1 CGPA",

courses: [

"DB1101 - Basic SQL"]

},

{

title: "Employee of the year",

date: "2020-11-01",

awarder: "SF Pvt. Ltd",

summary: "There is no spoon."

}

];

for(let i in Resume) {

console.log(Resume); };