**Question 1: For the given JSON iterate over all for loops (for, for in, for of, forEach)**

var sample\_data=[

{

"id": "1",

"name": "Lura Senger",

"email": "Xander\_Collier@yahoo.com"

},

{

"id": "2",

"name": "Wilburn Weber",

"email": "Bennett\_Kreiger11@yahoo.com"

},

{

"id": "3",

"name": "Tyrique Hahn",

"email": "Juston.Altenwerth@yahoo.com"

},

{

"id": "4",

"name": "Lenny Bailey",

"email": "Guiseppe\_Hegmann@yahoo.com"

},

{

"id": "5",

"name": "Vladimir Keeling",

"email": "Louisa\_Walsh18@hotmail.com"

},

{

"id": "6",

"name": "Kellie Crona",

"email": "Chandler\_Abernathy@yahoo.com"

},

{

"id": "7",

"name": "Carolina White",

"email": "Royal50@hotmail.com"

},

{

"id": "8",

"name": "Alfredo Conn",

"email": "Clarabelle34@hotmail.com"

},

{

"id": "9",

"name": "Stan Shanahan",

"email": "Lamar.McClure@hotmail.com"

},

{

"id": "10",

"name": "Marvin Fay",

"email": "Osbaldo58@hotmail.com"

}];

1. **Using “for” loop:**

for(var i=0;i<sample\_data.length; i++){

console.log(i,sample\_data[i].id, sample\_data[i].name, sample\_data[i].email)

}

2. **Using “for of” loop:**

for(let i of sample\_data){

console.log([i]);

}

**3.Using “forEach”:**

sample\_data.forEach(n=> {

console.log(n);

});

4.**Using “for in”:**

for(var i in sample\_data) {

console.log(sample\_data[i])

}

**Question 2: Create your resume in JSON format**

var My\_Resume=[{

"Objective":"To obtain a responsible and challenging Front End Developer's position where my education and projects will have valuable application",

"Basic\_Details":{

"Name":"ShivaKumar K",

"Mobile No.":"720\*\*\*\*\*\*26",

"Email":"sforshivakumar.k@gmail.com",

"Place":"Hyderabad"

},

"Educational\_Details": {

"Post Graduation":{

"Degree":"M.Tech",

"Branch":"Electrical Power Engineering",

"College":"SNIST",

"Location":"Hyderabad",

"State":"Telangana"

},

"Graduation":{

"Degree":"B.Tech",

"Branch":"Electrical and Electronics Engineering",

"College":"AZCET",

"Location":"Mancherial",

"State":"Telangana"

}

},

"Awards\_and\_Achievements":{

"Awards":"Quiz winner, College Cricket team member",

"Achievements":"Cleared GATE thrice, Published an International Journal"

},

"Extra\_Curricular\_Activities":{

"Hobbies":"Playing Cricket,Writing Poetry, Making Friends",

}}];

console.log(My\_Resume[0]);