For the given JSON iterate over all for loops (for, for in, for of, for each)

For Loop:

var employe =[

{

"id": "1",

"name": "Tyrique Hahn",

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

},

{

"id": "2",

"name": "Wilburn Weber",

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

},

{

"id": "3",

"name": "Lura Senger",

"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": "Marvin Fay",

"email": "Clarabelle34@hotmail.com"

},

{

"id": "9",

"name": "Stan Shanahan",

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

},

{

"id": "10",

"name": "Alfredo Conn",

"email": "Osbaldo58@hotmail.com"

}];

for(var i=0;i<employe.length;i++){

console.log(employe[i]);

}

For In Loop:

var emp=[

{

"id": "1",

"name": "Lenny Bailey",

"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": "Lura Senger",

"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": "Marvin Fay",

"email": "Clarabelle34@hotmail.com"

},

{

"id": "9",

"name": "Stan Shanahan",

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

},

{

"id": "10",

"name": "Alfredo Conn",

"email": "Osbaldo58@hotmail.com"

}];

for (let x in emp) {

console.log(emp[x]);

}

For of Loop:

var arr=[1,2,3,4,5,6,7,8];

sum=0;

for(var i of arr){

sum=sum+arr[i];

}

console.log(sum);

For Each Loop:

var arr=[1,2,3,4,5,6,7];

arr.forEach((item)=>console.log(item));