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

**a)for loop**

var json = [{

"name" : "john",

"id" : "1",

"email" : "john123@gmail.com",

"country": "UK"

},

{

"name" : "dave",

"id" : "2",

"email" : "dave123@gmail.com",

"country": "europe"

}];

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

var obj = json[i];

console.log(obj.name);

console.log(obj.id);

console.log(obj.email);

console.log(obj.country);

}

##### Output:

john

1

john123@gmail.com

UK

dave

2

dave123@gmail.com

europe

1. **for in loop**

var json = [{

"name" : "john",

"id" : "1",

"email" : "john123@gmail.com",

"country": "UK"

},

{

"name" : "dave",

"id" : "2",

"email" : "dave123@gmail.com",

"country": "europe"

}];

for(let x in json){

console.log(json[x].name)

console.log(json[x].id)

console.log(json[x].email)

console.log(json[x].country)

}

##### Output:

john

1

john123@gmail.com

UK

dave

2

dave123@gmail.com

europe

1. **for of loop**

var json = [{

"name" : "john",

"id" : "1",

"email" : "john123@gmail.com",

"country": "UK"

},

{

"name" : "dave",

"id" : "2",

"email" : "dave123@gmail.com",

"country": "europe"

}];

for (const user of json) {

console.log(user.name, user.id, user.email, user.country);

}

##### Output:

john 1 john123@gmail.com UK

dave 2 dave123@gmail.com europe

1. **for each loop**

var json = [{

"name" : "john",

"id" : "1",

"email" : "john123@gmail.com",

"country": "UK"

},

{

"name" : "dave",

"id" : "2",

"email" : "dave123@gmail.com",

"country": "europe"

}];

json.forEach((user) => {

console.log(user.name, user.id, user.email, user.country);

});

**Output:**

john 1 john123@gmail.com UK

dave 2 dave123@gmail.com europe

**3.Create your own resume data in JSON format**

{

"header": {

"name": "gokul"

"age":"23"

"email":"gokulsidharth02@gmail.com"

"phone":"8778189878"

“ father name ":"Ramakrishnan"

"address": ["11 anna street”, “anuparpalayam “, " Tirupur "]

}

{

"education": {

"10th": {

"school": "Sri Ganga MHSS"

"percentage":"95%"

}

"12th"": {

"school": "AVP trust NMHSS"

"percentage":"80%"

}

"UG": {

"college": "GRD college of science"

"percentage": "60%"

}

}

}