**Create Array from a for… Loop with JavaScript :**

Loops are handy, if you want to run the same code over and over again, each time with a different value.

Syntax:

for (expression 1; expression 2; expression 3) {

// code block to be executed

}

**Create Array from a for ...in Loop with JavaScript :**

For in- loops through the properties of an object

Syntax:

for (variable in object)

statement

**Create Array from a for… Of Loop with JavaScript :**

The for...of statement creates a loop Iterating over iterable objects (including Array, Map, Set, arguments object and so on), invoking a custom iteration hook with statements to be executed for the value of each distinct property.

Syntax:

for (variable of object)

statement

**Create Array from a for… Each with JavaScript :**The forEach() method executes a provided function once for each array element.

**Example:** **(for, for in, for of, forEach)**

var json = [{

"id" : "Mohan1",

"msg" : "For the given JSON iterate over all for loops (for, for in, for of, forEach)",

"task" : "zen task",

"mail": "mohanr3054@gmail.com"

},

{

"id" : "Mohan2",

"msg" : "For the given JSON iterate over all for loops (for, for in, for of, forEach)",

"task" : "zen task",

"mail": "mohanr3054@gmail.com"

}];

//for loop

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

var obj = json[i];

console.log(obj.id);

console.log(obj.msg);

console.log(obj.task);

console.log(obj.mail);

}

//for Each

json.forEach(function(obj) { console.log(obj.msg); });

//for In

for (var key in json) {

if (json.hasOwnProperty(key)) {

console.log(json[key].id);

//console.log(json[key].msg);

}

}

//for Of

let text = "";

for (let x of json[key].id) {

text += x;

}

console.log(text);

**2.Create your own resume data in JSON:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=, initial-scale=1.0">

<title>Document</title>

</head>

<body>

<script>

let myResume={

"basics": {

"name": "R MOHAN",

"email": "mohanr3054@gamil.com",

"phone": 6383611297,

"diploma": "DECE",

"location": {

"address": "No 8 mettu street Thakkandarayapuram",

"pinCode": 604505,

"city": "vandavasi",

"state": "Tamilnadu",

"country": "India"

} },

"work": [

{

"company": "Amphenol omniconnect PVT",

"position": "OPERATOR",

"startDate": "2019-05-10",

"endDate": "2022-07-08",

"summary": "i am working in operator and lots of experience",

},

],

"education": [

{

"institution": "technical education",

"department": "electronics and communication engginering",

"studyType": "fulltime",

"batch start year": 2017,

"batch end year": 2019,

"gpa": 2,

}

],

"skills": [

{

"name": "python,javascript",

"level": "beginer",

}

],

"languages" : [

{

"language": "Tamil,Enlish",

}

],

}

console.log(myResume);

</script>

</body>

</html>