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

**FOR:**

let arr=[

{

"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"

}];

for (let i=0;i<=arr.length;i++)

console.log(arr[i].id , arr[i].name ,arr[i].email)

**FOR IN:**

let arr=[

{

"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"

}];

for (let i in arr){

console.log(arr[i])

}

**FOR OF LOOP:**

let arr=[

{

"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"

}];

for (let i of arr){

console.log(i)

}

**FOR EACH:**

let arr=[

{

"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"

}];

arr.forEach((item,index,arr1) => {

console.log(arr1)

})

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

let resume=[{

"Basic Details" :

{

"Name" : "Shake Shahkul J",

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

"contact no":"8668026463",

"Githup Acc":"https://github.com/SHAHKUL",

"Address" :"35,Mariyamman kovil street, Panruti, Cuddalore"

},

"Educational Qualification":

{

"Graduation":"B.E Mechanical Engineering with 7.37 CGPA,2018",

"HSC":"S.P.M. Higher Secondery School with 83%| 2014",

"SSLC":"S.P.M. Higher Secondery School with 84%| 2012"

},

"Projects":

{

"TITLE1":" Design and Fabrication process of Power Generation by using Peltier Diode",

"TITLE2":"ANALYSIS OF FRICTION STIR PROCESS PARAMETER ON MAGNESIUM Alloy AZ31B"

}

}]

console.log(resume)

**Read about the difference between window, screen and document in javascript :**

|  |  |  |
| --- | --- | --- |
| **WINDOW** | **SCREEN** | **DOCUMENT** |
| * The window is the actual global object. * window is the root of everything | * The screen is the screen, it contains properties about the user's display. * screen just has screen dimensions | * The document is where the DOM is   Object |
| * window is the execution context and global object for that context's JavaScript | * screen describes the physical display's full screen | * document contains the DOM, initialized by parsing HTML |