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

**//using for loop**

var student = [ {name: "johndoe"}, {age: 23}, {mail: 'abc@guvi.in'}, {DOB: 23 / 12 / 1998}, {address: "san francisco USA"} ];

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

{

console.log(student[i]);

}

**Output**:

{ name: 'johndoe' }

{ age: 23 }

{ mail: 'abc@guvi.in' }

{ DOB: 0.0009592926259592927 }

{ address: 'san francisco USA' }

**//using for in loop**

var student = [ {name: "johndoe"}, {age: 23}, {mail: 'abc@guvi.in'}, {DOB: 23 / 12 / 1998}, {address: "san francisco USA"} ];

for (let i in student)

{

console.log(student[i]);

}

**Output**:

{ name: 'johndoe' }

{ age: 23 }

{ mail: 'abc@guvi.in' }

{ DOB: 0.0009592926259592927 }

{ address: 'san francisco USA' }

**//using for of loop**

var student = [ {name: "johndoe"}, {age: 23}, {mail: 'abc@guvi.in'}, {DOB: 23 / 12 / 1998}, {address: "san francisco USA"} ];

for (let i of student)

{

console.log(i);

}

**Output**:

{ name: 'johndoe' }

{ age: 23 }

{ mail: 'abc@guvi.in' }

{ DOB: 0.0009592926259592927 }

{ address: 'san francisco USA' }

**//using foreach**

var student = [ {name: "johndoe"}, {age: 23}, {mail: 'abc@guvi.in'}, {DOB: 23 / 12 / 1998}, {address: "san francisco USA"} ];

student.forEach(function(i)

{

console.log(i);

});

**Output**

{ name: 'johndoe' }

{ age: 23 }

{ mail: 'abc@guvi.in' }

{ DOB: 0.0009592926259592927 }

{ address: 'san francisco USA' }

------------------------------------------------------------------------------------------------------------------------------------------

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

var resume = {

"general": {

"name": "Ahamed",

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

"phone": "9876543210",

"location": {

"address": "1 Broadway St",

"postalCode": "600001",

"city": "Chennai",

"countryCode": "IN",

"state": "Tamilnadu"

}

},

"work": {

"name": "Company",

"position": "Developer",

"startDate": "01-01-2021"

},

"education": {

"institution": "University",

"startDate": "01-01-2016",

"endDate": "01-01-2019",

"score": "6.0",

"courses": "Bsc.cs"

},

"skills": {

"name": "Web Development",

"level": "Beginner",

"keywords": {

"HTML",

"CSS",

"PYTHON",

"JavaScript"

}

},

"languages": {

"Tamil",

"English"

},

"interests": {

"Music",

"Video Games"

},

};

------------------------------------------------------------------------------------------------------------------------------------------

**3. write a blog on the difference between document and window objects**

**Window**:

* Window is the main JavaScript object root, (the global object in a browser) and it can also be treated as the root of the document object model. You can access it as window.
* The window is the first thing that gets loaded into the browser.
* This window object has most of the properties like length, inner Width, inner Height, name etc...

**Document**:

* Document contains the DOM, initialized by parsing HTML.
* The document object is your html, ASPX, PHP, or another document that will be loaded into the browser.
* It has properties available to it like title, URL, cookie, etc.

**Screen**:

* Screen describes the physical display's full screen.
* The window object also has a screen object with properties describing the physical display.
* Screen properties width and height are the full screen.