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

{

"name": "John",

"age": 30,

"city": "New York"

}

* Using ‘for’ loop:

let jsonObject = {

"name": "John",

"age": 30,

"city": "New York"

};

for (let key in jsonObject) {

console.log(key, jsonObject[key]);

}

* Using for…of loop(assuming json is an array

let jsonArray = [

{"name": "John", "age": 30, "city": "New York"},

{"name": "Jane", "age": 25, "city": "Los Angeles"}

];

for (let obj of jsonArray) {

for (let key in obj) {

console.log(key, obj[key]);

}

}

* Using forEach loop (assuming json is an array

let jsonArray = [

{"name": "John", "age": 30, "city": "New York"},

{"name": "Jane", "age": 25, "city": "Los Angeles"}

];

jsonArray.forEach(obj => {

for (let key in obj) {

console.log(key, obj[key]);

}

});

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

{

"name": "Jeyaprakash",

"title": "Full stack developer",

"contact": {

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

"phone": "+918940235358",

"address": "123 Main St, TamilNadu , India"

},

"education": [

{

"degree": "Bachelor of Commerces",

"school": "University of Tech",

"year": 2023

}

],

"skills": [

"JavaScript",

"React",

"Node.js",

"python",

"SQL",

"Git",

"Agile Development"

],

"languages": [

“Tamil”

"English (Intermediate)",

],

"certifications": [

"Certified ScrumMaster (CSM)",

"AWS Certified Developer - Associate"

]

}

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

* window:

The window object represents the browser window or a frame. It is the top-level object in the browser's object model.

It contains properties and methods related to the browser window, such as window.innerWidth and window.location.

Variables declared globally are also added as properties to the window object.

Example: alert(window.innerWidth); // Displays the inner width of the browser window

* screen:

The screen object represents the user's screen or display. It provides information about the user's screen properties, such as width, height, and color depth.

Commonly used properties include screen.width and screen.height.

Example: console.log(screen.width); // Outputs the width of the user's screen

* document:

The document object represents the HTML document loaded in the browser window.

It provides methods and properties to interact with the content of the document, such as selecting elements, modifying the DOM (Document Object Model), and handling events.

Commonly used methods include document.getElementById() and document.createElement().

Example: let element = document.getElementById('example'); // Gets an element by its ID