**Day03 Task**

# 1)For the given json and iterate over for all loops in javascript(for,for in, for of, forEach)

**Answer:**

**JSON**

var arr=[

{

"id": 1,

"fname": "Robert",

"lname": "Schwartz",

},

{

"id": 2,

"fname": "Lucy",

"lname": "Ballmer",

},

{

"id": 3,

"fname": "Anna",

"lname": "Smith",

},

{

"id": 4,

"fname": "Robert",

"lname": "Brown",

}];

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

console.log(arr[i].id,arr[i].fname,arr[i].lname);

}

**1)For Loop**

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

console.log(arr[i].id,arr[i].fname,arr[i].lname);

}

**Output:**

1 'Robert' 'Schwartz'

2 'Lucy' 'Ballmer'

3 'Anna' 'Smith'

4 'Robert' 'Brown'

**2)For in Loop**

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

for(var a in arr[i]){

console.log(a,arr[i][a]);

}

}

**Output:**

id 1

fname Robert

lname Schwartz

id 2

fname Lucy

lname Ballmer

id 3

fname Anna

lname Smith

id 4

fname Robert

lname Brown

# 2)Create your own resume data in JSON Format

var resume=[{

"Name" : "yogeshwari",

"Phone" : 123456789,

"Email" : "yogamalabe@gmail.com",

"Address" : "No.5, Nehru Street, Tindivanam"

},

{

"Carreer Objective": "Hard-working professional with 3+ years of experience and proven knowledge of Application development, capacity planning and programming.",

},

{

"Educational Qualification":[

{

"Degree": "B.E",

"Major" : "ECE",

"Institution": "Arunai Engineering College",

"Year of Passing" : 2017,

"Percentage" : 80

},

{

"Study" : "HSC",

"Board" : "State Board",

"Institution": "St. PGHSS",

"Year of Passing": 2013,

"Percentage": 80

},

{

"Study" : "SSLC",

"Board" : "State Board",

"Institution": "St. PGHSS",

"Year of Passing": 2011,

"Percentage": 92

}

]

},

{

"Work Experience":[

{

"Role": "Assistant Executive",

"Organisation" : "Polyhose India Private Limited",

"Location": "Guduvanchery",

"From" : "Oct 2022",

"To" : "Dec 2022",

"Details": [

{

"1": "Handling the Customer like Daimler, Caterpillar, etc.…",

"2": "Ensure Zero line stoppage for customers",

"3": "Analysis the stock statement in Finished Goods warehouse and plan to maintain the minimum inventory level as per the norms"

}

]

},

{

"Role": "Computer Operator",

"Organisation" : "Special DRO",

"Location": "Kanchipuram",

"From" : "Sep 2020",

"To" : "Sep 2022",

"Details": [

{

"1": "Co-coordinating with other employees until a file will be closed",

"2": "Employee salary Billing",

"3": "Preparing Meeting Particulars by the end of the week and also month end"

}

]

}

]

},

{

"Role": "Project Manager",

"Organisation" : "Coderays IT Private Limited",

"Location": "Chennai",

"From" : "Oct 2019",

"To" : "Sep 2020",

"Details": [

{

"1": "Ability to identify potential risks and mitigate them quickly, so that they don’t affect the project milestones",

"2": "Responsible for the successful Planning, Execution, monitoring more than two teams and also control and closure publication of articles and issues with agreed timelines"

}

]

},

{

"Role": "Android Developer",

"Organisation" : "Coderays IT Private Limited",

"Location": "Chennai",

"From" : "Aug 2018",

"To" : "Sep 2019",

"Details": [

{

"1": "Created an application with name of ABCD for Kids that was downloaded over 3L. This will have 3000 Users per day",

"2": "Tester for Mr.Racer Gaming Application"

}

]

},

{

"Role": "Material Co-ordinator",

"Organisation" : "Stanadyne India Private Limited",

"Location": "Chennai",

"From" : "Oct 2017",

"To" : "Aug 2018",

"Details": [

{

"1": "Scheduling Monthly & Weekly Plan for both in-house manufacturing and External Procurement.",

"2": "Monthly Work Order Creation and execution to meet production"

}

]

},

{

"Skills": [

{

"1": “Data Analyst”,

“2”: “Project Management”,

“3”: “Tester”,

“4”: “UI Designer”

}

]

},

{

"Training and Certificates": [

{

"1": “Completed Core Java with J2EE at Accord Info Matrix”,

“2”: “Completed Windows & Web Application development in .NET using C# language in Accord Info Matrix”,

}

]

},

{

“Symposium”: “Participated in National Level Technical Symposium at GTEC under title Nano Technology and its Applications”

}

];

console.log(resume);

# 3)Read about the difference between window, document and screen in javascript

**Window:**

* The JavaScript window object sits at the top of the JavaScript Object hierarchy and represents the browser window.
* The window object is supported by all browsers.
* All global JavaScript objects , functions, and variables automatically become members of the window object.
* The window is the first thing that gets loaded into the browser .
* This window object has the majority of the properties like length, innerWidth, innerHeight, name, if it has been closed, its parents, and more.
* It holds things like window.location, window.history, window.screen, window.status, or the window.document

**Syntax:**

**window.property\_name;**

**Document:**

* The Document interface represents any web page loaded in the browser and serves as an entry point into the web page's content, which is the DOM tree.
* When an HTML document is loaded into a web browser , it becomes a document object.
* The document actually gets loaded inside the window object and has properties available to it like title, URL, cookie, etc. HTML documents, served with the "text/html" content type.
* With the help of document objects, we can add dynamic content to our web page.

**Syntax:**

**document.property\_name;**

**Screen:**

* Screen is a small information object about physical screen dimensions .
* It can be used to display screen width, height, colorDepth, pixelDepth etc.
* It is not mandatory to write window prefix with screen object.
* It can be written without window prefix.

**Properties:**

screen.width;

screen.height;